

1
00:00:00,000 --> 00:00:09,089
[Music]

2
00:00:06,000 --> 00:00:11,849
welcome to the skeptic zone the podcast

3
00:00:09,089 --> 00:00:13,919
from Australia for science and reason

4
00:00:11,849 --> 00:00:16,890
[Music]

5
00:00:13,919 --> 00:00:23,350
[Applause]

6
00:00:16,890 --> 00:00:26,179
[Music]

7
00:00:23,350 --> 00:00:30,380
yes it's the skeptic zone podcast

8
00:00:26,179 --> 00:00:32,238
episode 509 for the 22nd of July 2018

9
00:00:30,379 --> 00:00:35,570
Richard Saunders here with you from

10
00:00:32,238 --> 00:00:39,640
Sydney Australia using folks folks using

11
00:00:35,570 --> 00:00:42,170
my new yellow tech guy XM microphone

12
00:00:39,640 --> 00:00:45,350
this is a wonderful microphone this is

13
00:00:42,170 --> 00:00:48,379
the exact model Maynard has been using

14
00:00:45,350 --> 00:00:50,270
for years now and may not being a

15
00:00:48,378 --> 00:00:51,829
professional broadcaster certainly knows

16
00:00:50,270 --> 00:00:55,640
his stuff when it comes to microphones

17
00:00:51,829 --> 00:00:59,599
he the other week he let me know that

18
00:00:55,640 --> 00:01:03,228
one popped up on eBay at a very good

19
00:00:59,600 --> 00:01:06,609
price so I went for it and luckily I was

20
00:01:03,228 --> 00:01:08,840
the winning offer and hello

21
00:01:06,609 --> 00:01:11,989
it's the skeptics own cats I just

22
00:01:08,840 --> 00:01:17,629
shooter that corn shoot out YouTube

23
00:01:11,989 --> 00:01:21,048
right captain interrupting the podcast

24
00:01:17,629 --> 00:01:25,280
anyway I was the winning offer and now I

25
00:01:21,049 --> 00:01:27,740
have a wonderful professional microphone

26
00:01:25,280 --> 00:01:29,868
which the year's Maynard's been using

27
00:01:27,739 --> 00:01:32,209
this have been so impressed this is not

28
00:01:29,868 --> 00:01:33,950
a promotion for the company yellow tech

29

00:01:32,209 --> 00:01:35,239
it just happens to be a matter of fact

30
00:01:33,950 --> 00:01:38,659
that this is a really good microphone

31
00:01:35,239 --> 00:01:41,780
and it's only because of you or support

32
00:01:38,659 --> 00:01:43,368
listeners the listeners who financially

33
00:01:41,780 --> 00:01:45,590
support the skeptics owners kept pigs

34
00:01:43,368 --> 00:01:48,649
and TV with micro payments or patreon

35
00:01:45,590 --> 00:01:51,380
that I was able to afford it I hope that

36
00:01:48,649 --> 00:01:53,868
I'll put it to very good use to bring

37
00:01:51,379 --> 00:01:58,269
you lots of interesting reports in the

38
00:01:53,868 --> 00:02:01,129
future but coming up on this week's show

39
00:01:58,269 --> 00:02:02,718
facilitated communication I'm going to

40
00:02:01,129 --> 00:02:04,640
read out a story published a little

41
00:02:02,718 --> 00:02:06,169
earlier this year written by a professor

42
00:02:04,640 --> 00:02:08,840
of Christopher French and Michael

43
00:02:06,170 --> 00:02:11,629

Marshall in the UK about a case in the

44

00:02:08,840 --> 00:02:14,420
UK of what we call facilitated

45

00:02:11,629 --> 00:02:19,068
communication this is where somebody who

46

00:02:14,419 --> 00:02:22,969
is profoundly disabled really unable to

47

00:02:19,068 --> 00:02:26,449
communicate can communicate it seems

48

00:02:22,969 --> 00:02:30,949
using help it's a bit hard to explain

49

00:02:26,449 --> 00:02:32,359
and each case is unique but basically

50

00:02:30,949 --> 00:02:33,639
somebody who's really unable to

51

00:02:32,360 --> 00:02:35,350
communicate

52

00:02:33,639 --> 00:02:37,719
can suddenly communicate if somebody

53

00:02:35,349 --> 00:02:40,090
looks at their eyes and decides where

54

00:02:37,719 --> 00:02:42,699
they're looking on a page or holds their

55

00:02:40,090 --> 00:02:44,310
hand and guides their hand to letters on

56

00:02:42,699 --> 00:02:48,729
a letter board or something like this

57

00:02:44,310 --> 00:02:51,129
it's viewed with great skepticism and it

58
00:02:48,729 --> 00:02:54,179
can be a very interesting and sad case

59
00:02:51,129 --> 00:02:56,710
of people willingly deceiving themselves

60
00:02:54,180 --> 00:02:58,030
and it's just filled with all sorts of

61
00:02:56,710 --> 00:03:02,290
emotions because it's normally the

62
00:02:58,030 --> 00:03:04,599
parents of very disabled children or

63
00:03:02,289 --> 00:03:07,419
young people who are involved with this

64
00:03:04,599 --> 00:03:08,979
we will also be interviewing susan

65
00:03:07,419 --> 00:03:11,469
gerbic from guerrilla skepticism on

66
00:03:08,979 --> 00:03:13,389
Wikipedia about this topic as she has

67
00:03:11,469 --> 00:03:16,900
done a lot of research into this to

68
00:03:13,389 --> 00:03:19,149
update Wikipedia pages that's all coming

69
00:03:16,900 --> 00:03:22,689
up at the top of the show following that

70
00:03:19,150 --> 00:03:25,539
all frightening news for Sydney and the

71
00:03:22,689 --> 00:03:27,129
world we're going to read out a flyer

72
00:03:25,539 --> 00:03:30,519
that's been doing the rounds here in

73
00:03:27,129 --> 00:03:34,180
Sydney warning of a impending tsunami I

74
00:03:30,520 --> 00:03:38,680
better get my water wings ready and also

75
00:03:34,180 --> 00:03:40,620
a poster that appeared briefly around

76
00:03:38,680 --> 00:03:44,739
this area of Sydney the inner west

77
00:03:40,620 --> 00:03:47,080
warning of geoengineering from the skies

78
00:03:44,739 --> 00:03:48,849
then the round off the show may night

79
00:03:47,080 --> 00:03:51,340
interviewed Mike bowler from the

80
00:03:48,849 --> 00:03:55,239
skeptics guide to conspiracies podcast

81
00:03:51,340 --> 00:03:57,189
in Chicago talking about death from the

82
00:03:55,239 --> 00:03:57,719
skies and impending tsunamis and things

83
00:03:57,189 --> 00:04:00,219
like that

84
00:03:57,719 --> 00:04:03,219
Mike hosts a weekly show talking about

85
00:04:00,219 --> 00:04:07,479
all sorts of conspiracy theories from

86

00:04:03,219 --> 00:04:09,939
9/11 to various assassinations JFK and

87
00:04:07,479 --> 00:04:12,609
so on and so on and so on and may not

88
00:04:09,939 --> 00:04:14,949
catches up with Mike to ask him why he

89
00:04:12,610 --> 00:04:16,900
does his show about his show and I hope

90
00:04:14,949 --> 00:04:18,668
you'll find this interview very

91
00:04:16,899 --> 00:04:20,949
interesting or maybe it's just a

92
00:04:18,668 --> 00:04:24,569
conspiracy but now it's time for me to

93
00:04:20,949 --> 00:04:27,759
run downstairs and as some people have

94
00:04:24,569 --> 00:04:30,418
noticed in the past week I took

95
00:04:27,759 --> 00:04:33,879
possession of something else on eBay a

96
00:04:30,418 --> 00:04:35,769
microwave chip or crisp maker this is

97
00:04:33,879 --> 00:04:37,389
something I saw online and I thought oh

98
00:04:35,769 --> 00:04:41,109
it's only a couple of bucks I'll give it

99
00:04:37,389 --> 00:04:43,750
a go so it's like a round white sort of

100
00:04:41,110 --> 00:04:44,860

plastic dish with lots of grooves and it

101

00:04:43,750 --> 00:04:47,649
raised grooves

102

00:04:44,860 --> 00:04:50,229
you slice up a potato very finely put

103

00:04:47,649 --> 00:04:53,649
one slice each in the groove it's about

104

00:04:50,228 --> 00:04:55,598
time I don't know 30 or 40 grooves put

105

00:04:53,649 --> 00:04:59,560
it in the microwave for about 10-15

106

00:04:55,598 --> 00:05:03,279
minutes depending and out pop crispy

107

00:04:59,560 --> 00:05:05,168
potato crisps with no oil it's really

108

00:05:03,279 --> 00:05:08,829
nice I'm gonna run downstairs chop up a

109

00:05:05,168 --> 00:05:11,889
potato put it in the microwave and enjoy

110

00:05:08,829 --> 00:05:15,089
those while I'm doing that I hope you

111

00:05:11,889 --> 00:05:37,400
enjoy the sceptic zone

112

00:05:15,089 --> 00:05:37,399
[Music]

113

00:05:37,910 --> 00:05:45,569
why communication from a locked-in child

114

00:05:42,269 --> 00:05:48,329
is a miracle we must question this comes

115
00:05:45,569 --> 00:05:49,740
to us from The Guardian online written

116
00:05:48,329 --> 00:05:51,538
by Christopher French and Michael

117
00:05:49,740 --> 00:05:55,319
Marshall published on the 6th of

118
00:05:51,538 --> 00:05:58,050
February 2018 if Jonathan Bryan can

119
00:05:55,319 --> 00:06:00,149
communicate we should celebrate but hard

120
00:05:58,050 --> 00:06:03,100
evidence is needed before we change how

121
00:06:00,149 --> 00:06:07,319
severely disabled children are cared for

122
00:06:03,100 --> 00:06:09,420
[Music]

123
00:06:07,319 --> 00:06:11,909
there has been much coverage lately

124
00:06:09,420 --> 00:06:15,569
including the times the mirror the Daily

125
00:06:11,910 --> 00:06:18,960
Mail and tonight's see BBC documentary

126
00:06:15,569 --> 00:06:21,629
special of the story of 11 year old

127
00:06:18,959 --> 00:06:24,479
Jonathan Bryan and his remarkable

128
00:06:21,629 --> 00:06:27,750
ability to write poetry keep a regular

129
00:06:24,480 --> 00:06:30,350
blog and communicate with his parents in

130
00:06:27,750 --> 00:06:33,060
spite of his severe and debilitating

131
00:06:30,350 --> 00:06:35,820
cerebral palsy now Jonathan who

132
00:06:33,060 --> 00:06:37,949
communicates via a spelling board with

133
00:06:35,819 --> 00:06:39,899
the help of a facilitator who carefully

134
00:06:37,949 --> 00:06:42,479
watches the movements of his eyes is

135
00:06:39,899 --> 00:06:45,089
using his own experience to campaign for

136
00:06:42,480 --> 00:06:47,580
a reform of how severely disabled

137
00:06:45,089 --> 00:06:50,879
children are taught Jonathan has been

138
00:06:47,579 --> 00:06:53,159
disabled since birth when doctors warned

139
00:06:50,879 --> 00:06:55,500
that he had suffered such severe brain

140
00:06:53,160 --> 00:06:58,590
damage such as Jonathan's Guardians

141
00:06:55,500 --> 00:07:00,750
article last year explained quote the

142
00:06:58,589 --> 00:07:02,819
MRI scan of my brain was one of the

143

00:07:00,750 --> 00:07:06,600
worst the technician had seen in quote

144
00:07:02,819 --> 00:07:09,300
that he may never be able to run walk or

145
00:07:06,600 --> 00:07:12,060
even recognize his parents with such a

146
00:07:09,300 --> 00:07:14,389
bleak prognosis the progress Jonathan

147
00:07:12,060 --> 00:07:17,069
appears to have made is truly remarkable

148
00:07:14,389 --> 00:07:19,279
quote nothing short of a miracle end

149
00:07:17,069 --> 00:07:21,750
quote as his parents described it

150
00:07:19,279 --> 00:07:24,000
Jonathan's apparent ability to

151
00:07:21,750 --> 00:07:26,399
communicate far beyond what was ever

152
00:07:24,000 --> 00:07:28,850
predicted for him even outlining his

153
00:07:26,399 --> 00:07:31,620
nuance to take on the EU referendum

154
00:07:28,850 --> 00:07:34,140
quote it's time to pull together in

155
00:07:31,620 --> 00:07:36,629
quote in the Daily Mail in 2016 when he

156
00:07:34,139 --> 00:07:39,300
was just 10 led to the start of the

157
00:07:36,629 --> 00:07:41,430

teach us to campaign which has such

158

00:07:39,300 --> 00:07:42,780

support that Jonathan has presented at

159

00:07:41,430 --> 00:07:45,930

augmentative and alternative

160

00:07:42,779 --> 00:07:49,439

communication conferences and has even

161

00:07:45,930 --> 00:07:52,139

met with MPs to lobby for educational

162

00:07:49,439 --> 00:07:56,069

changes Jonathan's online petition has

163

00:07:52,139 --> 00:07:58,169

more than 220,000 signatures as the

164

00:07:56,069 --> 00:08:01,139

media coverage and Jonathan's blog have

165

00:07:58,170 --> 00:08:03,090

stressed he is an example of what

166

00:08:01,139 --> 00:08:06,180

patients who are apparently quote locked

167

00:08:03,089 --> 00:08:08,989

in in quote fully cognate but unable to

168

00:08:06,180 --> 00:08:11,280

communicate are capable of achieving

169

00:08:08,990 --> 00:08:13,470

Jonathan isn't the first locked-in

170

00:08:11,279 --> 00:08:17,429

patient whose communicative abilities

171

00:08:13,470 --> 00:08:20,039

have astonished the media in 2006 ROM

172
00:08:17,430 --> 00:08:22,709
huben was hailed by Bell

173
00:08:20,038 --> 00:08:24,808
neurologist Steven Lori's for his

174
00:08:22,709 --> 00:08:27,688
ability to type out his thoughts on a

175
00:08:24,809 --> 00:08:30,779
keypad via the help of his facilitator

176
00:08:27,689 --> 00:08:34,490
Linda Walters despite having been in a

177
00:08:30,778 --> 00:08:36,958
coma for 23 years and assumed to be

178
00:08:34,490 --> 00:08:39,599
non-communicative Walters interpreted

179
00:08:36,958 --> 00:08:41,819
subtle movements from humans right hand

180
00:08:39,599 --> 00:08:44,970
to guide his fingers to the design

181
00:08:41,820 --> 00:08:47,278
letters in a case that garnered

182
00:08:44,970 --> 00:08:49,079
international attention shortly after

183
00:08:47,278 --> 00:08:51,570
his story was published concerns were

184
00:08:49,078 --> 00:08:54,328
raised over this method of communication

185
00:08:51,570 --> 00:08:57,720
videos of messages being typed showed

186
00:08:54,328 --> 00:09:00,479
Walters deftly and quickly moving humans

187
00:08:57,720 --> 00:09:03,060
hand around his keyboard apparently

188
00:09:00,480 --> 00:09:05,789
following these subtle indications of

189
00:09:03,059 --> 00:09:07,948
the locked-in patient crucially even

190
00:09:05,789 --> 00:09:08,719
when the patient was not looking at the

191
00:09:07,948 --> 00:09:11,099
keypad

192
00:09:08,720 --> 00:09:13,350
psychologists familiar with attempts to

193
00:09:11,100 --> 00:09:16,610
reach non-communicative patients

194
00:09:13,350 --> 00:09:20,220
recognized humans case for what it was

195
00:09:16,610 --> 00:09:22,740
facilitated communication facilitated

196
00:09:20,220 --> 00:09:24,810
communication f-c is a method for

197
00:09:22,740 --> 00:09:27,240
assisting a nonverbal person in

198
00:09:24,809 --> 00:09:29,189
communicating where the facilitator is

199
00:09:27,240 --> 00:09:32,039
guided to choices of letters or words

200

00:09:29,190 --> 00:09:34,230
via small physical singles from a

201
00:09:32,039 --> 00:09:37,409
patient the technique rose to prominence

202
00:09:34,230 --> 00:09:40,079
during the 1980s but subsequent control

203
00:09:37,409 --> 00:09:42,120
testing reliably demonstrated that

204
00:09:40,078 --> 00:09:44,729
subjects were unable to produce

205
00:09:42,120 --> 00:09:46,948
information that had been shown only to

206
00:09:44,730 --> 00:09:48,778
them in short the messages were not

207
00:09:46,948 --> 00:09:51,778
coming from the patient's but from the

208
00:09:48,778 --> 00:09:54,120
facilitators who were quote interpreting

209
00:09:51,778 --> 00:09:56,818
in quote which letter or word was being

210
00:09:54,120 --> 00:09:59,278
indicated perhaps most importantly of

211
00:09:56,818 --> 00:10:02,490
all facilitating communication can be

212
00:09:59,278 --> 00:10:05,789
done entirely accidentally with no need

213
00:10:02,490 --> 00:10:07,649
for malice or harmful intent often good

214
00:10:05,789 --> 00:10:09,659

intentions and the deep desire for

215

00:10:07,649 --> 00:10:12,120

contact leads the facilitator to spell

216

00:10:09,659 --> 00:10:14,219

out the messages themselves without even

217

00:10:12,120 --> 00:10:16,860

realizing convincing themselves that

218

00:10:14,220 --> 00:10:18,810

they were leaded to a letter or word by

219

00:10:16,860 --> 00:10:20,879

the subject in much the same way that

220

00:10:18,809 --> 00:10:23,489

users of dowsing rods convince

221

00:10:20,879 --> 00:10:25,649

themselves that their tools are leading

222

00:10:23,490 --> 00:10:27,810

them to water it's all too easy to

223

00:10:25,649 --> 00:10:30,028

dismiss facilitated communication as

224

00:10:27,809 --> 00:10:32,549

harmless after all if it works a

225

00:10:30,028 --> 00:10:34,980

previously uncommunicative person

226

00:10:32,549 --> 00:10:37,409

able to share their thoughts and connect

227

00:10:34,980 --> 00:10:39,570

with the world if it doesn't a family

228

00:10:37,409 --> 00:10:42,028

gets a connection nor be it a force

229
00:10:39,570 --> 00:10:45,240
connection to someone they love but

230
00:10:42,028 --> 00:10:48,480
feared they'd never hear from again

231
00:10:45,240 --> 00:10:50,700
however as with many superficially

232
00:10:48,480 --> 00:10:53,220
harmless pseudo-sciences there are case

233
00:10:50,700 --> 00:10:55,829
studies that stress the need for caution

234
00:10:53,220 --> 00:10:58,430
and reflection including dozens of

235
00:10:55,828 --> 00:11:00,739
extremely troubling examples in which

236
00:10:58,429 --> 00:11:04,379
allegations of physical and sexual abuse

237
00:11:00,740 --> 00:11:06,509
have been made based solely on the

238
00:11:04,379 --> 00:11:08,610
reports gained by a facilitated

239
00:11:06,509 --> 00:11:10,169
communication few things could be more

240
00:11:08,610 --> 00:11:13,139
distressing than the thought of being

241
00:11:10,169 --> 00:11:15,389
genuinely locked in cognitive unable to

242
00:11:13,139 --> 00:11:19,230
communicate and forced to watch

243
00:11:15,389 --> 00:11:21,659
helplessly as you're effectively used as

244
00:11:19,230 --> 00:11:23,970
a human Ouija board spelling out a

245
00:11:21,659 --> 00:11:27,120
message that falsely accuses your loved

246
00:11:23,970 --> 00:11:31,320
ones of terrible and utterly fictional

247
00:11:27,120 --> 00:11:33,450
crimes in humans case when concerns were

248
00:11:31,320 --> 00:11:36,120
raised regarding the veracity of his

249
00:11:33,450 --> 00:11:38,910
messages independent tests were carried

250
00:11:36,120 --> 00:11:41,009
out urban was shown a range of objects

251
00:11:38,909 --> 00:11:44,069
and asked to name them when Hoban was

252
00:11:41,009 --> 00:11:46,819
unable to name any of the objects shown

253
00:11:44,070 --> 00:11:50,129
to him when walters was not in the room

254
00:11:46,820 --> 00:11:52,470
Laurie's accepted that Hoban had not

255
00:11:50,129 --> 00:11:55,889
been responsible for any of the messages

256
00:11:52,470 --> 00:11:59,040
and conceded that facilitated

257

00:11:55,889 --> 00:12:01,319
communication in all it's flawed promise

258
00:11:59,039 --> 00:12:04,889
and false hope was responsible for

259
00:12:01,320 --> 00:12:07,050
Homans apparent cognate see once you are

260
00:12:04,889 --> 00:12:09,360
familiar with facilitated communication

261
00:12:07,049 --> 00:12:12,539
it's very hard to look at Jonathan

262
00:12:09,360 --> 00:12:14,519
Brian's remarkable progress and not ask

263
00:12:12,539 --> 00:12:16,528
some questions I sincerely hope

264
00:12:14,519 --> 00:12:19,139
Jonathan's case is different from others

265
00:12:16,528 --> 00:12:21,480
in the past and that his ability to

266
00:12:19,139 --> 00:12:24,059
outperform children almost twice his age

267
00:12:21,480 --> 00:12:26,339
and maths merely shows his enthusiasm

268
00:12:24,059 --> 00:12:28,198
for learning I also hope that despite

269
00:12:26,339 --> 00:12:31,050
his young age and relatively recent

270
00:12:28,198 --> 00:12:33,349
literacy that he is genuinely able to

271
00:12:31,049 --> 00:12:36,299

write the kind of prose littered with

272

00:12:33,350 --> 00:12:38,209

alliteration and assonance that most

273

00:12:36,299 --> 00:12:40,679

adults could not achieve

274

00:12:38,208 --> 00:12:44,069

unfortunately this eloquence Ian's

275

00:12:40,679 --> 00:12:46,289

fluency termed quote unexpected literacy

276

00:12:44,070 --> 00:12:50,220

and quote in the scientific literature

277

00:12:46,289 --> 00:12:52,980

is one of the red flags for facilitated

278

00:12:50,220 --> 00:12:55,620

communication if the communication is

279

00:12:52,980 --> 00:12:58,620

actually coming not from an 11 year old

280

00:12:55,620 --> 00:13:00,778

child but unintentionally from the adult

281

00:12:58,620 --> 00:13:03,600

charged with interpreting his messages

282

00:13:00,778 --> 00:13:06,689

that literacy and numeracy becomes far

283

00:13:03,600 --> 00:13:09,350

less remarkable there are unfortunately

284

00:13:06,690 --> 00:13:11,790

other red flags that are hard to ignore

285

00:13:09,350 --> 00:13:13,769

video footage of Jonathan and his

286
00:13:11,789 --> 00:13:17,370
spelling board shows his facilitator

287
00:13:13,769 --> 00:13:19,049
nimble identifying letters at speed even

288
00:13:17,370 --> 00:13:21,389
when Jonathan appears to be looking

289
00:13:19,049 --> 00:13:23,519
elsewhere of course without first-hand

290
00:13:21,389 --> 00:13:26,430
experience we should not rule out that

291
00:13:23,519 --> 00:13:28,589
his facilitator has such experience of

292
00:13:26,429 --> 00:13:31,229
working with Jonathan that she is able

293
00:13:28,589 --> 00:13:33,860
to read these movements accurately but

294
00:13:31,230 --> 00:13:36,720
the involvement of a human interpreter

295
00:13:33,860 --> 00:13:39,870
invariably introduces the possibility of

296
00:13:36,720 --> 00:13:42,089
accidental bias and the kind of issues

297
00:13:39,870 --> 00:13:45,028
we've seen before with facilitated

298
00:13:42,089 --> 00:13:47,399
communication these concerns are hard to

299
00:13:45,028 --> 00:13:49,919
dismiss without independent testing and

300
00:13:47,399 --> 00:13:52,230
verification in much of the media

301
00:13:49,919 --> 00:13:54,360
reporting of Jonathan's story his

302
00:13:52,230 --> 00:13:57,240
spelling board is compared to that used

303
00:13:54,360 --> 00:13:59,459
by Stephen Hawking his own nonverbal

304
00:13:57,240 --> 00:14:01,948
condition is the result of a

305
00:13:59,458 --> 00:14:04,379
degenerative disease that has

306
00:14:01,948 --> 00:14:06,269
progressively paralysed him since he

307
00:14:04,379 --> 00:14:09,240
first experienced symptoms as an

308
00:14:06,269 --> 00:14:10,980
undergraduate at Cambridge today and we

309
00:14:09,240 --> 00:14:13,019
remembered that this story was written

310
00:14:10,980 --> 00:14:15,028
earlier this year today

311
00:14:13,019 --> 00:14:17,399
Hawking communicates via highly

312
00:14:15,028 --> 00:14:18,328
sensitive sensors rather than a manual

313
00:14:17,399 --> 00:14:21,659
spelling board

314

00:14:18,328 --> 00:14:24,299
Jonathan too has tried a technological

315
00:14:21,659 --> 00:14:26,519
solution and eye gaze system that

316
00:14:24,299 --> 00:14:29,669
monitors and accurately reacts to the

317
00:14:26,519 --> 00:14:32,759
subtle movements of the eyes however his

318
00:14:29,669 --> 00:14:35,219
attempts were in vain as he explained to

319
00:14:32,759 --> 00:14:36,990
the Guardian quote it was frustrating

320
00:14:35,220 --> 00:14:39,750
because the computer couldn't read my

321
00:14:36,990 --> 00:14:41,250
eyes very well but my mother and carers

322
00:14:39,750 --> 00:14:43,740
could n quote

323
00:14:41,250 --> 00:14:46,350
in fact as The Times reported quote when

324
00:14:43,740 --> 00:14:49,259
his mother offered him the new eye gaze

325
00:14:46,350 --> 00:14:51,629
technology for communication he didn't

326
00:14:49,259 --> 00:14:53,009
like it and said quote chuck it out the

327
00:14:51,629 --> 00:14:55,679
window in quote

328
00:14:53,009 --> 00:14:57,778

it may be legitimately the case that

329

00:14:55,679 --> 00:14:59,129

Jonathan didn't like the new technology

330

00:14:57,778 --> 00:14:59,879

and preferred to work with his

331

00:14:59,129 --> 00:15:02,789

communicator

332

00:14:59,879 --> 00:15:05,100

but sadly there is another less hopeful

333

00:15:02,789 --> 00:15:07,889

explanation for the failure of the

334

00:15:05,100 --> 00:15:10,259

eye-gaze system if Jonathan's messages

335

00:15:07,889 --> 00:15:13,319

were actually the result of facilitated

336

00:15:10,259 --> 00:15:15,960

communication as prone to accidental

337

00:15:13,320 --> 00:15:18,690

bias and unintentional human influence

338

00:15:15,960 --> 00:15:21,389

as it is the accurate eye tracking

339

00:15:18,690 --> 00:15:23,490

technology would remove that bias and

340

00:15:21,389 --> 00:15:26,909

offer a true reflection of Jonathan's

341

00:15:23,490 --> 00:15:29,399

ability to communicate or lack of such

342

00:15:26,909 --> 00:15:31,469

ability it is important to stress that I

343
00:15:29,399 --> 00:15:33,929
haven't met Jonathan his parents or his

344
00:15:31,470 --> 00:15:35,970
facilitator it might be that they have

345
00:15:33,929 --> 00:15:38,519
already carried out the kind of simple

346
00:15:35,970 --> 00:15:40,920
careful tests that would ascertain for

347
00:15:38,519 --> 00:15:44,189
sure that the messages being written are

348
00:15:40,919 --> 00:15:46,199
coming directly from Jonathan nice and

349
00:15:44,190 --> 00:15:48,410
silly hope so and that Jonathan

350
00:15:46,200 --> 00:15:51,120
genuinely is the smart thoughtful

351
00:15:48,409 --> 00:15:53,639
astonishingly mature young boy he seems

352
00:15:51,120 --> 00:15:56,190
to be in his writing I wish nothing but

353
00:15:53,639 --> 00:15:59,669
the best of health to him and whatever

354
00:15:56,190 --> 00:16:01,770
level of academic ability he has it's

355
00:15:59,669 --> 00:16:02,219
clear he has a family who loved him

356
00:16:01,769 --> 00:16:05,730
deeply

357
00:16:02,220 --> 00:16:09,389
however before any decisions are made to

358
00:16:05,730 --> 00:16:11,850
radically change the way we care for and

359
00:16:09,389 --> 00:16:14,399
teach severely disabled children it's

360
00:16:11,850 --> 00:16:16,080
vital that the methods of communication

361
00:16:14,399 --> 00:16:19,230
that justify these changes are

362
00:16:16,080 --> 00:16:22,050
thoroughly independently and unbiased

363
00:16:19,230 --> 00:16:25,500
Lee tested and proven to be accurate

364
00:16:22,049 --> 00:16:27,809
it's hard to ask tough questions when

365
00:16:25,500 --> 00:16:30,629
you so badly want something to be true

366
00:16:27,809 --> 00:16:33,299
but it's even harder to find out that

367
00:16:30,629 --> 00:16:35,460
you've caused inadvertent harm to

368
00:16:33,299 --> 00:16:39,689
vulnerable children simply because those

369
00:16:35,460 --> 00:16:41,639
questions were never asked professor

370
00:16:39,690 --> 00:16:44,580
Christopher French's head of the

371

00:16:41,639 --> 00:16:46,409
anomalistic psychology Research Unit in

372
00:16:44,580 --> 00:16:49,440
the Department of Psychology at

373
00:16:46,409 --> 00:16:51,929
Goldsmiths University London Michael

374
00:16:49,440 --> 00:16:54,270
Marshall is project director at the good

375
00:16:51,929 --> 00:16:57,299
thinking society and vice president of

376
00:16:54,269 --> 00:16:59,639
the Mersey skeptic Society and of course

377
00:16:57,299 --> 00:17:01,229
I will supply a link to this article on

378
00:16:59,639 --> 00:17:03,149
the show notes and thank you to Michael

379
00:17:01,230 --> 00:17:05,420
Marshall for pointing this article out

380
00:17:03,149 --> 00:17:05,420
to me

381
00:17:08,558 --> 00:17:13,338
joining me now on the line as she often

382
00:17:11,660 --> 00:17:16,579
does all the way from Salinas California

383
00:17:13,338 --> 00:17:20,240
from guerrilla skepticism on Wikipedia

384
00:17:16,578 --> 00:17:21,740
susan gerbic hello Susan hi Richard

385
00:17:20,240 --> 00:17:23,120

great to catch up with you of course

386

00:17:21,740 --> 00:17:26,029

it's always great to catch up with you

387

00:17:23,119 --> 00:17:28,428

before we get started into this

388

00:17:26,029 --> 00:17:30,609

interesting and somewhat troubling

389

00:17:28,429 --> 00:17:33,530

subject of facilitated communication

390

00:17:30,609 --> 00:17:37,069

what's the latest news with guerrilla

391

00:17:33,529 --> 00:17:40,428

skepticism Wow well guerrilla skepticism

392

00:17:37,069 --> 00:17:44,329

as usual is doing just great we've just

393

00:17:40,429 --> 00:17:46,730

added our I think six hundred and fifty

394

00:17:44,329 --> 00:17:48,798

eight or something like that Wikipedia

395

00:17:46,730 --> 00:17:51,288

page and just get twenty eight million

396

00:17:48,798 --> 00:17:53,779

six hundred and twenty thousand four

397

00:17:51,288 --> 00:17:58,038

hundred and nine wikipedia page views

398

00:17:53,779 --> 00:18:00,740

Wow but who's counting right yeah what

399

00:17:58,038 --> 00:18:03,230

we're counting just the pages that we've

400
00:18:00,740 --> 00:18:06,230
worked on and done serious work on not

401
00:18:03,230 --> 00:18:09,169
just the small edits we do all the time

402
00:18:06,230 --> 00:18:13,730
wow that must keep you very busy

403
00:18:09,169 --> 00:18:15,740
I love it it's a full-time job I don't

404
00:18:13,730 --> 00:18:19,130
get to edit as much as I did in the past

405
00:18:15,740 --> 00:18:21,609
I'm more of managing people and training

406
00:18:19,130 --> 00:18:24,140
which is really what I enjoy the most

407
00:18:21,609 --> 00:18:25,969
that's fantastic now we'll get to some

408
00:18:24,140 --> 00:18:28,750
more news about what you'll be doing

409
00:18:25,970 --> 00:18:31,788
soon but let's look at this subject of

410
00:18:28,750 --> 00:18:33,500
facilitated communication so I've known

411
00:18:31,788 --> 00:18:35,450
about this subject for quite some time

412
00:18:33,500 --> 00:18:36,919
because many years ago my good friend

413
00:18:35,450 --> 00:18:40,220
professor Paul Willis who was working

414
00:18:36,919 --> 00:18:42,020
for ABC radio at the time did a series

415
00:18:40,220 --> 00:18:43,850
which is still available online and I

416
00:18:42,019 --> 00:18:46,819
will add a link in the show notes called

417
00:18:43,849 --> 00:18:48,589
the core X Files and in one of these

418
00:18:46,819 --> 00:18:51,939
little episodes it was sort of like

419
00:18:48,589 --> 00:18:53,779
skeptoid before skeptoid he talks about

420
00:18:51,940 --> 00:18:56,509
facilitated communication and he

421
00:18:53,779 --> 00:18:59,990
interviews James Randi and that's where

422
00:18:56,509 --> 00:19:02,269
I first heard about this but I noticed

423
00:18:59,990 --> 00:19:04,909
just lately over the past week or so

424
00:19:02,269 --> 00:19:06,529
you've been publishing articles about

425
00:19:04,909 --> 00:19:09,620
this yourself what's your interest in

426
00:19:06,529 --> 00:19:11,538
this well I have been aware of

427
00:19:09,619 --> 00:19:14,599
facilitated communication for a few

428

00:19:11,538 --> 00:19:17,569
years after making the acquaintance of

429
00:19:14,599 --> 00:19:20,750
some of the more prominent people in the

430
00:19:17,569 --> 00:19:22,579
unity okay on our team and what I've

431
00:19:20,750 --> 00:19:26,089
done is I've been listening for a long

432
00:19:22,579 --> 00:19:28,099
time to people saying you know we got to

433
00:19:26,089 --> 00:19:29,959
do something better do something most of

434
00:19:28,099 --> 00:19:32,029
the people we've been hearing from are

435
00:19:29,960 --> 00:19:33,980
the academics they tend to have a

436
00:19:32,029 --> 00:19:37,279
different way of doing things and that

437
00:19:33,980 --> 00:19:40,430
is to write and to research and to

438
00:19:37,279 --> 00:19:44,210
publish well that's not how I do things

439
00:19:40,430 --> 00:19:46,580
I'm much more of a doer so a while ago I

440
00:19:44,210 --> 00:19:49,160
thought you know what let's take this on

441
00:19:46,579 --> 00:19:51,619
so the first thing we did is it's a

442
00:19:49,160 --> 00:19:54,380

five-step plan the first thing we did

443

00:19:51,619 --> 00:19:58,159

was to rewrite the Wikipedia pages for

444

00:19:54,380 --> 00:20:00,470

facilitated communication for rapid

445

00:19:58,160 --> 00:20:02,800

prompting method which is just kind of

446

00:20:00,470 --> 00:20:05,960

the same thing that's like a cousin to

447

00:20:02,799 --> 00:20:07,669

facilitated communication and also we've

448

00:20:05,960 --> 00:20:09,769

been working on Wikipedia pages for

449

00:20:07,670 --> 00:20:13,220

people associated with facilitated

450

00:20:09,769 --> 00:20:15,079

communication my idea was that when the

451

00:20:13,220 --> 00:20:16,670

media when we try to go to the media and

452

00:20:15,079 --> 00:20:19,009

try to go to the public to end

453

00:20:16,670 --> 00:20:20,210

facilitated communication we need to

454

00:20:19,009 --> 00:20:22,819

make sure that they have a way of

455

00:20:20,210 --> 00:20:25,880

understanding what it is we don't want

456

00:20:22,819 --> 00:20:27,379

to read debate it we don't need to go

457
00:20:25,880 --> 00:20:30,020
back and have the discussion does it

458
00:20:27,380 --> 00:20:33,020
work anymore it's it's it doesn't work

459
00:20:30,019 --> 00:20:35,660
it's been it's been debunked 30 years or

460
00:20:33,019 --> 00:20:38,109
more ago yes it reminds me of that old

461
00:20:35,660 --> 00:20:41,450
expression we use from time to time

462
00:20:38,109 --> 00:20:43,549
unsinkable rubber ducks right and I

463
00:20:41,450 --> 00:20:45,519
think that we don't have a great plan in

464
00:20:43,549 --> 00:20:49,339
the skeptic community how to deal with

465
00:20:45,519 --> 00:20:52,029
unsinkable rubber ducks we need to stop

466
00:20:49,339 --> 00:20:54,740
fighting them on their terms trying to

467
00:20:52,029 --> 00:20:57,549
debunk them and write another article

468
00:20:54,740 --> 00:21:00,470
about it we need to be done with that so

469
00:20:57,549 --> 00:21:02,089
the first step as I said was to make

470
00:21:00,470 --> 00:21:03,920
sure that the wikipedia pages were in

471
00:21:02,089 --> 00:21:05,659
terrific shape and they are anybody

472
00:21:03,920 --> 00:21:08,269
wants to read the facilitating

473
00:21:05,660 --> 00:21:11,360
communication or rapid prompting method

474
00:21:08,269 --> 00:21:13,369
Wikipedia pages plus various people that

475
00:21:11,359 --> 00:21:14,359
are mentioned on there but those pages

476
00:21:13,369 --> 00:21:16,489
are in terrific shape

477
00:21:14,359 --> 00:21:20,359
the second thing was to get together a

478
00:21:16,490 --> 00:21:24,829
group of people who were experts and we

479
00:21:20,359 --> 00:21:27,019
have oh gosh maybe 30 40 PhDs

480
00:21:24,829 --> 00:21:29,960
most of them are experts in the medical

481
00:21:27,019 --> 00:21:32,950
field or in facilitated communication or

482
00:21:29,960 --> 00:21:32,950
communication

483
00:21:32,970 --> 00:21:37,319
you know experts on autism and things

484
00:21:34,829 --> 00:21:41,308
like that so we have about 40 people who

485

00:21:37,319 --> 00:21:45,269
have letters after their name and we

486
00:21:41,308 --> 00:21:47,058
wrote we picked one one goal and that

487
00:21:45,269 --> 00:21:51,659
was my third thing is to pick a goal

488
00:21:47,058 --> 00:21:54,628
with a limited time and we picked the

489
00:21:51,659 --> 00:21:56,100
University of Northern Iowa the reason

490
00:21:54,628 --> 00:21:59,788
why we picked University of Northern

491
00:21:56,099 --> 00:22:04,378
Iowa is because they are offering a

492
00:21:59,788 --> 00:22:07,500
facilitated communication workshop they

493
00:22:04,378 --> 00:22:09,689
had it last June and this is their fifth

494
00:22:07,500 --> 00:22:12,179
year doing it and they're supporting

495
00:22:09,690 --> 00:22:13,769
facilitated communication using the name

496
00:22:12,179 --> 00:22:16,278
of a university this is a public

497
00:22:13,769 --> 00:22:18,179
university who is supporting a

498
00:22:16,278 --> 00:22:20,909
facilitated communication for whatever

499
00:22:18,179 --> 00:22:24,200

reason we don't know so the next thing

500

00:22:20,909 --> 00:22:28,200

we did was we sent a very well-written

501

00:22:24,200 --> 00:22:30,210

professional letter to the university to

502

00:22:28,200 --> 00:22:32,190

the deans and copy and everybody we

503

00:22:30,210 --> 00:22:34,319

possibly could and explain to them that

504

00:22:32,190 --> 00:22:35,340

facilitated communication is not only a

505

00:22:34,319 --> 00:22:38,579

pseudoscience

506

00:22:35,339 --> 00:22:40,980

but it's harmful you're taking the

507

00:22:38,579 --> 00:22:42,839

voices of those people because the

508

00:22:40,980 --> 00:22:47,339

people that you think you're

509

00:22:42,839 --> 00:22:49,408

facilitating are not facilitating they

510

00:22:47,339 --> 00:22:54,329

you're putting words in their mouth so

511

00:22:49,409 --> 00:22:57,809

we changed our name to be called true

512

00:22:54,329 --> 00:22:59,730

voices we took over that phrase as in

513

00:22:57,808 --> 00:23:01,200

you know we're trying to take the high

514
00:22:59,730 --> 00:23:04,500
road because that's what they do they

515
00:23:01,200 --> 00:23:06,480
say oh we're we're really you know you

516
00:23:04,500 --> 00:23:08,128
guys are evil and me and you skeptics

517
00:23:06,480 --> 00:23:10,110
you want to take the voices away from

518
00:23:08,128 --> 00:23:13,648
our people and what we're trying to say

519
00:23:10,109 --> 00:23:17,548
is no we're not taking the voices away

520
00:23:13,648 --> 00:23:20,878
you are so we came up with the term true

521
00:23:17,548 --> 00:23:23,609
voices and we wrote to them and also we

522
00:23:20,878 --> 00:23:27,388
put them on notice we said University of

523
00:23:23,609 --> 00:23:30,979
Northern Iowa if you are accused or if

524
00:23:27,388 --> 00:23:35,038
anybody comes out of your training is

525
00:23:30,980 --> 00:23:36,509
accused of a crime you're liable because

526
00:23:35,038 --> 00:23:38,878
you've been made aware that this is

527
00:23:36,509 --> 00:23:41,069
pseudoscience they won't be able to go

528
00:23:38,878 --> 00:23:42,928
to court later and say we did not know

529
00:23:41,069 --> 00:23:44,579
that facilitated communication is of a

530
00:23:42,929 --> 00:23:45,389
pseudoscience we did not know that it

531
00:23:44,579 --> 00:23:49,199
does not cost

532
00:23:45,388 --> 00:23:51,569
cause harm and so on so we were going at

533
00:23:49,200 --> 00:23:53,159
it from that perspective so we've had

534
00:23:51,569 --> 00:23:56,608
some results with the University of

535
00:23:53,159 --> 00:24:00,589
Northern Iowa at first when we sent the

536
00:23:56,608 --> 00:24:03,418
letter to them they the Dean responded

537
00:24:00,588 --> 00:24:06,868
that they were going to go ahead with

538
00:24:03,419 --> 00:24:09,929
the next workshop in 2019 and if the

539
00:24:06,868 --> 00:24:12,528
faculty wanted to they could become

540
00:24:09,929 --> 00:24:14,729
involved in the planning of the

541
00:24:12,528 --> 00:24:18,838
facilitated communication process

542

00:24:14,729 --> 00:24:21,869
workshop after a few weeks of media

543
00:24:18,838 --> 00:24:23,638
coverage really pretty much embarrassing

544
00:24:21,868 --> 00:24:25,798
the University of Northern Iowa which

545
00:24:23,638 --> 00:24:27,569
was our plan that's kind of not very

546
00:24:25,798 --> 00:24:29,069
nicely said but that's really what we

547
00:24:27,569 --> 00:24:30,838
were trying to do we asked them nicely

548
00:24:29,069 --> 00:24:33,208
and when they didn't respond we thought

549
00:24:30,838 --> 00:24:35,009
we had to be a lot more aggressive they

550
00:24:33,209 --> 00:24:39,019
finally responded saying that they're

551
00:24:35,009 --> 00:24:41,009
gonna have a meeting and they may not be

552
00:24:39,019 --> 00:24:44,278
associating with facilitated

553
00:24:41,009 --> 00:24:45,989
communication in the future we may have

554
00:24:44,278 --> 00:24:47,819
we're waiting to find out the results of

555
00:24:45,989 --> 00:24:49,649
that meeting so now what we're doing

556
00:24:47,819 --> 00:24:52,019

since we have a group all together and

557

00:24:49,648 --> 00:24:53,808

we have were motivated and organized and

558

00:24:52,019 --> 00:24:57,989

we have everything else done correctly

559

00:24:53,808 --> 00:25:00,828

as far as you know know who to contact

560

00:24:57,989 --> 00:25:04,200

and what's going on we're gonna go after

561

00:25:00,828 --> 00:25:06,259

University of Syracuse in New York which

562

00:25:04,200 --> 00:25:08,338

is the big dog that is where the hub of

563

00:25:06,259 --> 00:25:10,769

facilitated communication is that's

564

00:25:08,338 --> 00:25:14,158

where the money is they're having a

565

00:25:10,769 --> 00:25:16,048

workshop a conference in I believe it's

566

00:25:14,159 --> 00:25:19,619

September or October I can't remember

567

00:25:16,048 --> 00:25:21,838

off and and we're going to be trying the

568

00:25:19,618 --> 00:25:25,048

same tactics with them to try to get

569

00:25:21,838 --> 00:25:27,778

them to comply and in their association

570

00:25:25,048 --> 00:25:30,388

with facilitated communication that's

571
00:25:27,778 --> 00:25:32,069
very interesting and as I said before it

572
00:25:30,388 --> 00:25:34,949
was first brought to my attention in

573
00:25:32,069 --> 00:25:37,259
this show called the corrects files and

574
00:25:34,950 --> 00:25:38,819
I encourage listeners to click on the

575
00:25:37,259 --> 00:25:41,969
link in the show notes and you can read

576
00:25:38,819 --> 00:25:42,569
Paul Willis interviewing James Randi all

577
00:25:41,969 --> 00:25:45,899
about it

578
00:25:42,569 --> 00:25:48,538
well Susan it's interesting because from

579
00:25:45,898 --> 00:25:50,428
our point of view and the analogy has

580
00:25:48,538 --> 00:25:52,919
been made to the ideomotor action or

581
00:25:50,429 --> 00:25:55,109
dowsing and it would seem that the

582
00:25:52,919 --> 00:25:57,240
facilitators in some cases at least are

583
00:25:55,108 --> 00:25:59,069
innocently

584
00:25:57,240 --> 00:26:00,480
acting innocently they really think

585
00:25:59,069 --> 00:26:02,730
they're are helping people to

586
00:26:00,480 --> 00:26:04,740
communicate but from our point of view -

587
00:26:02,730 --> 00:26:07,140
with our experience in testing these

588
00:26:04,740 --> 00:26:10,620
sort of things that would be yes I guess

589
00:26:07,140 --> 00:26:12,180
relatively easy to construct the test to

590
00:26:10,619 --> 00:26:15,059
see whether the the person the

591
00:26:12,180 --> 00:26:18,539
incapacitated person does have the true

592
00:26:15,059 --> 00:26:21,089
power of which was claimed for them that

593
00:26:18,539 --> 00:26:23,220
to be able to think well and communicate

594
00:26:21,089 --> 00:26:24,389
and so forth and the classic example

595
00:26:23,220 --> 00:26:27,089
would be simply to have a conversation

596
00:26:24,390 --> 00:26:29,390
with this person away from the

597
00:26:27,089 --> 00:26:32,819
facilitators and then ask the

598
00:26:29,390 --> 00:26:35,190
facilitators to translate the thoughts

599

00:26:32,819 --> 00:26:36,480
of the person and when that's been done

600
00:26:35,190 --> 00:26:37,279
in the past of course nothing has

601
00:26:36,480 --> 00:26:42,420
happened

602
00:26:37,279 --> 00:26:44,430
absolutely from our point of view I

603
00:26:42,420 --> 00:26:46,289
think so of course that would vary on a

604
00:26:44,430 --> 00:26:49,710
case-by-case basis and we'll certainly

605
00:26:46,289 --> 00:26:52,049
check out the updated Wikipedia and you

606
00:26:49,710 --> 00:26:53,490
might also want to include this link to

607
00:26:52,049 --> 00:26:56,309
this piece by James Randi and Paul

608
00:26:53,490 --> 00:26:58,349
Willis it might already be there we've

609
00:26:56,309 --> 00:27:01,349
got everything but the kitchen sink in

610
00:26:58,349 --> 00:27:04,169
there I'll have to check it out no yeah

611
00:27:01,349 --> 00:27:08,419
quite quite extensive it's we even add

612
00:27:04,170 --> 00:27:13,110
all the case histories of harm we have

613
00:27:08,420 --> 00:27:16,050

included all kinds of things they say

614

00:27:13,109 --> 00:27:17,759

that you know they're there their

615

00:27:16,049 --> 00:27:20,309

studies or whatever that say that it

616

00:27:17,759 --> 00:27:22,200

works and also the rebuttal we have a

617

00:27:20,309 --> 00:27:25,559

hundred and eighty-three citations

618

00:27:22,200 --> 00:27:27,779

Wow wow that's that's extensive that's

619

00:27:25,559 --> 00:27:29,849

extensive stuff now apart from that

620

00:27:27,779 --> 00:27:32,309

Susan I understand that you'll shortly

621

00:27:29,849 --> 00:27:35,039

be on tour what can you tell us about

622

00:27:32,309 --> 00:27:38,460

that oh yes I'm going to be travelling

623

00:27:35,039 --> 00:27:40,139

around doing the Wikipedia talk trying

624

00:27:38,460 --> 00:27:42,720

to get more people to come and edit for

625

00:27:40,140 --> 00:27:47,310

us I'm going to be leaving in a few days

626

00:27:42,720 --> 00:27:50,579

I'm going in July to doing North Western

627

00:27:47,309 --> 00:27:54,179

tour I'm going up to Seattle Washington

628
00:27:50,579 --> 00:27:57,019
and then driving home and I think I'm

629
00:27:54,180 --> 00:28:00,000
taking ten days and doing eight lectures

630
00:27:57,019 --> 00:28:02,430
wow that's that's fantastic and that

631
00:28:00,000 --> 00:28:04,529
part of the country is beautiful right

632
00:28:02,430 --> 00:28:07,130
so I'm going to be speaking in two

633
00:28:04,529 --> 00:28:10,079
lectures in Seattle one in Tacoma

634
00:28:07,130 --> 00:28:13,919
Portland Oregon Eugene Oregon

635
00:28:10,079 --> 00:28:17,369
in Oregon Humboldt California Sacramento

636
00:28:13,919 --> 00:28:20,370
and then home so if you're somebody who

637
00:28:17,369 --> 00:28:22,500
is in that area please check out our

638
00:28:20,369 --> 00:28:27,658
website you can get all the details from

639
00:28:22,500 --> 00:28:30,690
my about time project wordpress.com and

640
00:28:27,659 --> 00:28:32,190
you can see Jesus or W on tour and you

641
00:28:30,690 --> 00:28:33,149
can get all the details we have all the

642
00:28:32,190 --> 00:28:35,070
links there for you

643
00:28:33,148 --> 00:28:37,288
that's fantastic look folks if you're

644
00:28:35,069 --> 00:28:39,269
not in that area yourself but you know

645
00:28:37,288 --> 00:28:41,099
people who might be interested please

646
00:28:39,269 --> 00:28:43,620
let them know please let them know I've

647
00:28:41,099 --> 00:28:45,319
attended many talks and lectures by

648
00:28:43,619 --> 00:28:49,109
susan gerbic and they're always

649
00:28:45,319 --> 00:28:50,700
fascinating and you learn so much you

650
00:28:49,109 --> 00:28:53,398
really do well Susan we'll keep an eye

651
00:28:50,700 --> 00:28:55,139
on this story of the facilitated

652
00:28:53,398 --> 00:28:57,000
communications folks in this week's show

653
00:28:55,138 --> 00:29:00,689
notes I'll also add a link to the video

654
00:28:57,000 --> 00:29:05,009
and you can see this young boy Jonathan

655
00:29:00,690 --> 00:29:08,130
Bryan for yourself and you can see what

656

00:29:05,009 --> 00:29:10,528
you make of it from the the video but

657
00:29:08,130 --> 00:29:12,510
for now susan gerbic with your lovely

658
00:29:10,528 --> 00:29:15,160
theme music coming up thank you very

659
00:29:12,509 --> 00:29:27,680
much thank you Richard

660
00:29:15,160 --> 00:29:27,680
[Music]

661
00:29:31,359 --> 00:29:36,269
[Music]

662
00:29:36,308 --> 00:29:40,819
hi g'day I'm going to Karl and I wanted

663
00:29:39,049 --> 00:29:43,819
to be speaking as skeptic on Australia

664
00:29:40,819 --> 00:29:45,889
2018 and first were the hippies right

665
00:29:43,819 --> 00:29:48,558
when they said that reality is only for

666
00:29:45,890 --> 00:29:50,059
people who can't handle drugs well we're

667
00:29:48,558 --> 00:29:51,740
going to explore that so what is the

668
00:29:50,058 --> 00:29:54,470
real colour of the universe do people

669
00:29:51,740 --> 00:29:58,429
use only 10% of their brain do the seven

670
00:29:54,470 --> 00:30:00,200

deadly sins actually still exist do diet

671

00:29:58,429 --> 00:30:02,780

drinks get you drunker

672

00:30:00,200 --> 00:30:05,269

how can you tell quickly if a list of

673

00:30:02,779 --> 00:30:08,450

numbers is faked and are we living in

674

00:30:05,269 --> 00:30:10,579

the best or the worst of times and what

675

00:30:08,450 --> 00:30:13,730

generates more power on a weight per

676

00:30:10,579 --> 00:30:16,490

weight and volume 4 volume basis the Sun

677

00:30:13,730 --> 00:30:21,339

or your compost pile and worst of all

678

00:30:16,490 --> 00:30:21,339

I'll tell you the real truth about set

679

00:30:21,400 --> 00:30:28,130

meet dr. Karl cruising risky at skeptic

680

00:30:24,890 --> 00:30:31,040

on 2018 the Australian skeptics National

681

00:30:28,130 --> 00:30:33,410

Convention October the 13th and 14th at

682

00:30:31,039 --> 00:30:37,579

the Concours Chatswood tickets available

683

00:30:33,410 --> 00:30:38,620

at Convention knob sceptics dot-com got

684

00:30:37,579 --> 00:30:47,718

a you

685
00:30:38,619 --> 00:30:47,718
[Music]

686
00:30:54,599 --> 00:30:57,699
[Music]

687
00:30:58,519 --> 00:31:04,740
here's some unsettling news for those of

688
00:31:02,220 --> 00:31:09,150
you living and listening to the show in

689
00:31:04,740 --> 00:31:12,870
Sydney this flyer has been appearing in

690
00:31:09,150 --> 00:31:15,900
letter boxes around the city it's an

691
00:31:12,869 --> 00:31:18,058
interesting piece of work it shows the

692
00:31:15,900 --> 00:31:21,809
Sydney Opera House and the Sydney

693
00:31:18,058 --> 00:31:25,889
Harbour Bridge being engulfed by a

694
00:31:21,808 --> 00:31:29,928
tsunami and the heading says a prophetic

695
00:31:25,890 --> 00:31:33,680
warning from God tsunami to hit Sydney

696
00:31:29,929 --> 00:31:36,070
20th of September 2018

697
00:31:33,680 --> 00:31:39,570
[Applause]

698
00:31:36,069 --> 00:31:44,278
[Music]

699
00:31:39,569 --> 00:31:47,999
and in the last days it shall be God and

700
00:31:44,278 --> 00:31:51,239
declares that I will pour out my holy

701
00:31:47,999 --> 00:31:54,629
spirit on all flesh your young men shall

702
00:31:51,239 --> 00:31:57,149
see visions and your old men shall dream

703
00:31:54,628 --> 00:32:01,378
dreams end quote

704
00:31:57,148 --> 00:32:04,589
acts 2:17 the spirit of Jesus is the

705
00:32:01,378 --> 00:32:07,888
spirit of prophecy only Jesus knows the

706
00:32:04,589 --> 00:32:12,658
end from the beginning for he alone is

707
00:32:07,888 --> 00:32:15,628
God the Alpha and the Omega quote I have

708
00:32:12,659 --> 00:32:17,849
declared the former things from the

709
00:32:15,628 --> 00:32:20,058
beginning they went forth from my mouth

710
00:32:17,848 --> 00:32:22,739
and I caused them to hear it

711
00:32:20,058 --> 00:32:28,558
suddenly I did them and they came to

712
00:32:22,739 --> 00:32:31,710
pass in quote Isaiah 48 3 it goes on for

713

00:32:28,558 --> 00:32:34,259
many years Christ Jesus has been

714
00:32:31,710 --> 00:32:37,409
speaking to his people who are born

715
00:32:34,259 --> 00:32:39,960
again of his holy spirit through visions

716
00:32:37,409 --> 00:32:43,489
and dreams warning them of an awful

717
00:32:39,960 --> 00:32:48,090
devastation to befall the City of Sydney

718
00:32:43,489 --> 00:32:52,590
from Newcastle to the north to Nara in

719
00:32:48,089 --> 00:32:55,728
the South a tsunami of such magnitude is

720
00:32:52,589 --> 00:32:58,829
going to hit the coastline that up to

721
00:32:55,729 --> 00:33:02,249
400,000 people are going to lose their

722
00:32:58,829 --> 00:33:06,148
lives the East and foreshore will be

723
00:33:02,249 --> 00:33:08,940
destroyed Cronulla Bondi manly gone

724
00:33:06,148 --> 00:33:12,898
Harborside suburbs such as Balmain and

725
00:33:08,940 --> 00:33:16,139
Kiera Billy swept away flood waters this

726
00:33:12,898 --> 00:33:19,228
far as Parramatta the sin Gorge region

727
00:33:16,138 --> 00:33:22,408

will be inundated as will Port Jackson

728

00:33:19,229 --> 00:33:25,229
and the airport the Sydney CBD or

729

00:33:22,409 --> 00:33:27,778
central business district will be

730

00:33:25,229 --> 00:33:30,538
flooded and the Sydney Harbour Bridge

731

00:33:27,778 --> 00:33:32,159
destroyed that would be a pity I just

732

00:33:30,538 --> 00:33:34,798
walked over the Sydney Harbour Bridge

733

00:33:32,159 --> 00:33:37,729
the other day immediately after the

734

00:33:34,798 --> 00:33:44,220
tsunami an earthquake shall take place

735

00:33:37,729 --> 00:33:47,038
entirely contrary to nature okay the CBD

736

00:33:44,220 --> 00:33:48,960
and inner suburbs such as Newtown shall

737

00:33:47,038 --> 00:33:51,089
be destroyed now that is a pity there's

738

00:33:48,960 --> 00:33:52,950
some great restaurants in Newtown such

739

00:33:51,089 --> 00:33:56,308
carnage shows you that

740

00:33:52,950 --> 00:33:57,120
martial law will be imposed hardly

741

00:33:56,308 --> 00:34:00,418
surprising

742
00:33:57,119 --> 00:34:03,928
the epicenter is four kilometres from

743
00:34:00,419 --> 00:34:07,649
the coast so close that no forewarning

744
00:34:03,929 --> 00:34:11,668
can be given apart from this one it

745
00:34:07,648 --> 00:34:14,819
seems and can be given for people to

746
00:34:11,668 --> 00:34:22,648
respond and save their lives this is

747
00:34:14,820 --> 00:34:24,720
your hour of warning yes a very

748
00:34:22,648 --> 00:34:26,789
troubling the flyer appearing in

749
00:34:24,719 --> 00:34:29,939
letterboxes although it's slightly

750
00:34:26,789 --> 00:34:32,460
curious that the picture of the tsunami

751
00:34:29,940 --> 00:34:35,398
hitting the Sydney Opera House

752
00:34:32,460 --> 00:34:38,099
the tsunami appears to be coming from

753
00:34:35,398 --> 00:34:40,409
inland and if you know the geography of

754
00:34:38,099 --> 00:34:44,250
the Sydney Opera House which is a bit

755
00:34:40,409 --> 00:34:47,639
odd anyway a prophetic warning from God

756
00:34:44,250 --> 00:34:50,099
for the residents of Sydney and I'm sure

757
00:34:47,639 --> 00:34:56,510
we'll have a party on the 21st of

758
00:34:50,099 --> 00:34:56,510
September to celebrate this non-event

759
00:34:56,539 --> 00:35:01,818
[Music]

760
00:34:58,519 --> 00:35:05,269
now not to be outdone somebody else

761
00:35:01,818 --> 00:35:09,779
presumably somebody else recently in the

762
00:35:05,269 --> 00:35:12,900
inner west area of Sydney on railway

763
00:35:09,780 --> 00:35:15,359
bridges and along roadsides plastered

764
00:35:12,900 --> 00:35:20,068
over advertising posters for other

765
00:35:15,358 --> 00:35:26,460
companies in this case Apple big posters

766
00:35:20,068 --> 00:35:30,989
yellow red black and grey with a jet

767
00:35:26,460 --> 00:35:35,039
with red admissions coming from the the

768
00:35:30,989 --> 00:35:39,059
engines like condensation trails big

769
00:35:35,039 --> 00:35:41,630
letters weather modification exclamation

770

00:35:39,059 --> 00:35:45,889
mark on the other side but anyway

771
00:35:41,630 --> 00:35:51,200
droughts melting ice caps and glaciers

772
00:35:45,889 --> 00:35:54,769
bee colony collapse masts tree die offs

773
00:35:51,199 --> 00:35:58,858
atmospheric saturation of methane

774
00:35:54,769 --> 00:36:02,539
extreme bush fires reduced vitamin D

775
00:35:58,858 --> 00:36:05,809
production shortage of food supply

776
00:36:02,539 --> 00:36:09,300
respiratory illness epidemic epidemic

777
00:36:05,809 --> 00:36:14,750
neurological disorders increased UV and

778
00:36:09,300 --> 00:36:19,849
skin cancer complete global omnis i'd

779
00:36:14,750 --> 00:36:25,139
join the fight help end this crime

780
00:36:19,849 --> 00:36:27,809
geoengineering watch.org frightening

781
00:36:25,139 --> 00:36:30,900
stuff frightening stuff and what's even

782
00:36:27,809 --> 00:36:33,630
more mysterious is these posters

783
00:36:30,900 --> 00:36:36,869
appeared for about 24 hours and they

784
00:36:33,630 --> 00:36:38,640

all vanished luckily I took the

785

00:36:36,869 --> 00:36:41,460

opportunity to take a picture of them

786

00:36:38,639 --> 00:36:42,838

and here's another one for the

787

00:36:41,460 --> 00:36:44,670

conspiracy theorists though I don't

788

00:36:42,838 --> 00:36:46,588

think it's much of a conspiracy theory

789

00:36:44,670 --> 00:36:49,740

oh by the way there's also a large skull

790

00:36:46,588 --> 00:36:51,268

and crossbones on this poster yes there

791

00:36:49,739 --> 00:36:53,298

so the one for the conspiracy theorists

792

00:36:51,268 --> 00:36:56,159

not much of a conspiracy here these

793

00:36:53,298 --> 00:36:59,670

happened to be in the locations I saw

794

00:36:56,159 --> 00:37:02,629

them plastered all over advertising for

795

00:36:59,670 --> 00:37:06,900

Apple and the next day they were gone

796

00:37:02,630 --> 00:37:08,780

mmm make of that what you will

797

00:37:06,900 --> 00:37:11,929

[Music]

798

00:37:08,780 --> 00:37:11,929

[Applause]

799

00:37:12,179 --> 00:37:22,980

oh hi Maynard

800

00:37:19,528 --> 00:37:25,710

oh hi Heidi great day in this park yeah

801

00:37:22,980 --> 00:37:29,490

if you like that sort of thing look over

802

00:37:25,710 --> 00:37:34,010

there oh yeah we there are no such

803

00:37:29,489 --> 00:37:37,618

things as URIs silly hmm might be just

804

00:37:34,010 --> 00:37:39,180

dog a big dog I think it's a King

805

00:37:37,619 --> 00:37:43,230

Charles Spaniel thing

806

00:37:39,179 --> 00:37:46,019

mmm no no no no no it's a Yowie Maynard

807

00:37:43,230 --> 00:37:47,309

if it's a choice between it being a dog

808

00:37:46,019 --> 00:37:50,818

or a Yowie

809

00:37:47,309 --> 00:37:52,920

no no no it's ii yo ii yo ii yo ii yo ii

810

00:37:50,818 --> 00:37:57,298

yo ii argument from Authority

811

00:37:52,920 --> 00:38:00,150

it's yo e are you - what are you arguing

812

00:37:57,298 --> 00:38:03,739

about may not thinks that dog lookin

813
00:38:00,150 --> 00:38:08,068
thing over there is a Yowie uh yeah II

814
00:38:03,739 --> 00:38:11,368
well maybe Chu Becker the wookie over

815
00:38:08,068 --> 00:38:14,038
her I see okay we better look this up in

816
00:38:11,369 --> 00:38:16,619
the skeptics dictionary online though

817
00:38:14,039 --> 00:38:19,289
wow the skeptics dictionary online

818
00:38:16,619 --> 00:38:21,900
features definitions arguments and

819
00:38:19,289 --> 00:38:24,359
essays on hundreds of strange beliefs

820
00:38:21,900 --> 00:38:27,389
amusing descriptions and dangerous

821
00:38:24,358 --> 00:38:30,119
delusions also features dozens of

822
00:38:27,389 --> 00:38:34,278
entries on logical fallacies cognitive

823
00:38:30,119 --> 00:38:45,588
biases perception science and philosophy

824
00:38:34,278 --> 00:38:51,750
it's wwws ke p di c common right ha d

825
00:38:45,588 --> 00:38:56,429
prepared to be amazed okay ah here it is

826
00:38:51,750 --> 00:38:58,949
send a Bigfoot it says most scientists

827

00:38:56,429 --> 00:39:00,960
discount the evidence of Bigfoot because

828
00:38:58,949 --> 00:39:04,500
the evidence supporting belief in the

829
00:39:00,960 --> 00:39:08,639
survival of the historic biped ape-like

830
00:39:04,500 --> 00:39:10,980
creature of such dimensions is scant you

831
00:39:08,639 --> 00:39:13,129
know maybe that is just Chewbacca after

832
00:39:10,980 --> 00:39:13,130
all

833
00:39:16,139 --> 00:39:21,239
thank you skeptics dictionary online

834
00:39:28,469 --> 00:39:37,779
years may not spooky action at the

835
00:39:33,670 --> 00:39:39,369
distance well ladies and gentlemen you

836
00:39:37,780 --> 00:39:41,019
having trouble keeping up with all the

837
00:39:39,369 --> 00:39:42,489
conspiracies and things that are

838
00:39:41,019 --> 00:39:44,469
floating around the internet around the

839
00:39:42,489 --> 00:39:46,389
world and around your pub well here's a

840
00:39:44,469 --> 00:39:48,399
guy who's got the show for you on the

841
00:39:46,389 --> 00:39:50,920

line I've got Mike bowler from Chicago

842

00:39:48,400 --> 00:39:52,780

the second city the Windy City but most

843

00:39:50,920 --> 00:39:55,659

importantly my kind of town

844

00:39:52,780 --> 00:39:59,140

Mike bowlers hosts a skeptics guide to

845

00:39:55,659 --> 00:40:00,969

conspiracy podcast a weekly show even

846

00:39:59,139 --> 00:40:02,650

when he's on vacation even when he's on

847

00:40:00,969 --> 00:40:04,480

holidays he's there every week for you

848

00:40:02,650 --> 00:40:06,190

letting you know who's doing what where

849

00:40:04,480 --> 00:40:09,250

in the world of conspiracies is is that

850

00:40:06,190 --> 00:40:13,450

an adequate introduction Mike yeah I

851

00:40:09,250 --> 00:40:16,059

would say so maybe a little bit over the

852

00:40:13,449 --> 00:40:17,559

top but I'm cool with that I think it's

853

00:40:16,059 --> 00:40:19,059

about time you got a bit over the top

854

00:40:17,559 --> 00:40:20,559

nurse because you've been doing shows

855

00:40:19,059 --> 00:40:23,199

even when you're supposed to be on

856
00:40:20,559 --> 00:40:25,329
vacation or holidays as we say here in

857
00:40:23,199 --> 00:40:28,859
Australia I just can't get away from it

858
00:40:25,329 --> 00:40:31,319
I think with our current administration

859
00:40:28,860 --> 00:40:34,120
that's trying to run our country

860
00:40:31,320 --> 00:40:36,010
everything's come up a notch I'm just

861
00:40:34,119 --> 00:40:37,329
trying to keep up with it now I mean it

862
00:40:36,010 --> 00:40:39,940
used to be pretty easy you know you get

863
00:40:37,329 --> 00:40:41,799
your you know if people think that the

864
00:40:39,940 --> 00:40:44,079
government takes down buildings in New

865
00:40:41,800 --> 00:40:47,740
York or you know stuff like that but now

866
00:40:44,079 --> 00:40:49,539
it's like yeah I gotta say yeah cuz I

867
00:40:47,739 --> 00:40:51,699
mean with just the work of Alex Jones

868
00:40:49,539 --> 00:40:52,900
and the Trump administration alone that

869
00:40:51,699 --> 00:40:56,199
would keep you in business for life

870
00:40:52,900 --> 00:40:59,349
easily very easily when did you decide

871
00:40:56,199 --> 00:41:00,849
to do a weekly conspiracy show summing

872
00:40:59,349 --> 00:41:03,069
up things was there something that

873
00:41:00,849 --> 00:41:04,779
tripped you as at some point on you're

874
00:41:03,070 --> 00:41:06,910
sort of skeptical journey oh and hang on

875
00:41:04,780 --> 00:41:10,000
it's about time this was logged on a

876
00:41:06,909 --> 00:41:15,039
weekly basis well actually it was the

877
00:41:10,000 --> 00:41:17,289
election here I saw a lot of a lot of

878
00:41:15,039 --> 00:41:20,529
conspiracy type talk I mean I've been

879
00:41:17,289 --> 00:41:23,320
following Alex Jones for years when I

880
00:41:20,530 --> 00:41:25,630
first started the podcast you know it

881
00:41:23,320 --> 00:41:26,990
seemed like all of a sudden like now

882
00:41:25,630 --> 00:41:30,860
Alex Jones his

883
00:41:26,989 --> 00:41:34,519
I'm legitimized by having this this guy

884

00:41:30,860 --> 00:41:36,230
in the White House so and it kind of

885
00:41:34,519 --> 00:41:38,030
kicked things up a little bit and it was

886
00:41:36,230 --> 00:41:41,150
like you know what maybe it is a good

887
00:41:38,030 --> 00:41:43,730
idea plus I was getting lazy there for a

888
00:41:41,150 --> 00:41:46,900
little bit and actually I was I think I

889
00:41:43,730 --> 00:41:50,360
was off for a couple months and

890
00:41:46,900 --> 00:41:53,090
constantly researching it I'm a big

891
00:41:50,360 --> 00:41:54,170
history nut so I like to study hitting

892
00:41:53,090 --> 00:41:57,440
you know study of the histories and

893
00:41:54,170 --> 00:42:00,139
stuff like that knowing the history and

894
00:41:57,440 --> 00:42:03,139
seeing what's being portrayed in the

895
00:42:00,139 --> 00:42:05,239
media or on TV even you know how movies

896
00:42:03,139 --> 00:42:07,549
they they mix up or mess around with

897
00:42:05,239 --> 00:42:08,899
history a little bit trying to come up

898
00:42:07,550 --> 00:42:12,170

with these stories and then all of a

899

00:42:08,900 --> 00:42:14,420

sudden we get Donald Trump who you know

900

00:42:12,170 --> 00:42:17,150

he's the guy who you know with the Obama

901

00:42:14,420 --> 00:42:19,369

birth certificate and he's talked about

902

00:42:17,150 --> 00:42:21,320

all sorts of stuff when I first started

903

00:42:19,369 --> 00:42:25,789

the podcast I the first show I did was

904

00:42:21,320 --> 00:42:28,340

the 1919 Black Sox scandal where the the

905

00:42:25,789 --> 00:42:32,150

Chicago White Sox threw the World Series

906

00:42:28,340 --> 00:42:35,030

and doing that research and it's like I

907

00:42:32,150 --> 00:42:37,400

come across an article that magically

908

00:42:35,030 --> 00:42:42,320

these depositions that disappeared from

909

00:42:37,400 --> 00:42:44,809

the court Oh actually reappeared and in

910

00:42:42,320 --> 00:42:47,300

the lawyers who had represented the the

911

00:42:44,809 --> 00:42:50,139

players in their files they found these

912

00:42:47,300 --> 00:42:52,760

depositions that disappeared so

913
00:42:50,139 --> 00:42:54,799
anything's possible and it goes on a

914
00:42:52,760 --> 00:42:56,840
weekly basis it seems to change so often

915
00:42:54,800 --> 00:42:59,060
where's your stance on Alex Jones

916
00:42:56,840 --> 00:43:01,579
originally I found him like as an

917
00:42:59,059 --> 00:43:03,829
entertainer I found him quite funny but

918
00:43:01,579 --> 00:43:05,719
there are people that take him deadly

919
00:43:03,829 --> 00:43:08,179
seriously and that's what worries you

920
00:43:05,719 --> 00:43:10,219
and your podcast I can hear yeah yeah

921
00:43:08,179 --> 00:43:12,889
definitely besides with the the

922
00:43:10,219 --> 00:43:15,739
alt-right or the you know the

923
00:43:12,889 --> 00:43:19,940
ultra-conservative and in his early

924
00:43:15,739 --> 00:43:20,659
career had the Waco stand off the Branch

925
00:43:19,940 --> 00:43:24,950
Davidians

926
00:43:20,659 --> 00:43:26,569
and the Oklahoma City bombing had a

927
00:43:24,949 --> 00:43:29,419
nickel he would have been right on top

928
00:43:26,570 --> 00:43:31,250
of Ruby Ridge as well I don't see him

929
00:43:29,420 --> 00:43:32,780
talking much about it that but that may

930
00:43:31,250 --> 00:43:36,230
be about the time he was dropping out of

931
00:43:32,780 --> 00:43:40,010
college yeah yeah cuz then he started

932
00:43:36,230 --> 00:43:42,800
doing a local Austin Texas

933
00:43:40,010 --> 00:43:46,020
Vickey you started in some of the radio

934
00:43:42,800 --> 00:43:51,030
as a commentator then he got on to

935
00:43:46,019 --> 00:43:54,119
public community cable s XS and then he

936
00:43:51,030 --> 00:43:57,119
eventually built his own show became

937
00:43:54,119 --> 00:43:59,430
anti-government had appealed to the

938
00:43:57,119 --> 00:44:02,460
militia movement that was happening at

939
00:43:59,429 --> 00:44:04,409
the time it's the thing I normally find

940
00:44:02,460 --> 00:44:06,929
about most conspiracies there's normally

941

00:44:04,409 --> 00:44:09,000
a kernel of something in there like even

942
00:44:06,929 --> 00:44:10,649
like something as wild as David Icke he

943
00:44:09,000 --> 00:44:12,358
always starts with something reasonable

944
00:44:10,650 --> 00:44:14,820
like you ever wonder why the education

945
00:44:12,358 --> 00:44:17,039
system doesn't really educate and why

946
00:44:14,820 --> 00:44:18,630
the justice system isn't really just and

947
00:44:17,039 --> 00:44:19,710
you go oh yeah you might have a bit of a

948
00:44:18,630 --> 00:44:20,730
point then and before you know it

949
00:44:19,710 --> 00:44:23,369
there's lizards

950
00:44:20,730 --> 00:44:24,690
that's the PlayBook I mean that's the

951
00:44:23,369 --> 00:44:26,608
only you know that's the best way I can

952
00:44:24,690 --> 00:44:28,858
describe it it's the conspiracy PlayBook

953
00:44:26,608 --> 00:44:30,119
you got a hook you got a hook them you

954
00:44:28,858 --> 00:44:31,829
know like you know when you write up a

955
00:44:30,119 --> 00:44:33,869

story or a book you got to get that hook

956

00:44:31,829 --> 00:44:36,750

just to get the person to start reading

957

00:44:33,869 --> 00:44:39,200

it and you build up on the crazy cuz

958

00:44:36,750 --> 00:44:41,909

Alex Jones was really good at not

959

00:44:39,199 --> 00:44:44,699

bringing religion heavily into his show

960

00:44:41,909 --> 00:44:49,170

early on you would get well maybe bits

961

00:44:44,699 --> 00:44:50,909

and pieces now he's I think last time I

962

00:44:49,170 --> 00:44:54,409

think when he was on the Joe Rogan

963

00:44:50,909 --> 00:44:57,569

podcast he started talking about this

964

00:44:54,409 --> 00:44:59,940

dimensional beings that have influenced

965

00:44:57,570 --> 00:45:02,820

the church you know whatever he starts

966

00:44:59,940 --> 00:45:05,010

bringing the the religion into it enough

967

00:45:02,820 --> 00:45:07,369

crazy to get you interested but maybe

968

00:45:05,010 --> 00:45:09,630

not enough to push you over the edge

969

00:45:07,369 --> 00:45:11,490

like more like I guess that's why I

970
00:45:09,630 --> 00:45:13,380
first saw him when he went did a tour of

971
00:45:11,489 --> 00:45:15,389
England and he was over there just

972
00:45:13,380 --> 00:45:17,099
winding things up banging on about the

973
00:45:15,389 --> 00:45:18,750
Second Amendment challenging people to

974
00:45:17,099 --> 00:45:20,220
fights on television all that sort of

975
00:45:18,750 --> 00:45:23,280
thing so that's why I saw him as an

976
00:45:20,219 --> 00:45:26,098
entertainer but and from this distance I

977
00:45:23,280 --> 00:45:28,109
I can probably take that that sort of

978
00:45:26,099 --> 00:45:29,760
view of him but as you said close-up

979
00:45:28,108 --> 00:45:30,989
there are people that genuinely think

980
00:45:29,760 --> 00:45:32,790
that there was going to be a second

981
00:45:30,989 --> 00:45:35,608
Civil War start on the 4th of July this

982
00:45:32,789 --> 00:45:38,250
month exactly you know he's been

983
00:45:35,608 --> 00:45:41,219
attacking the Democrats liberals and

984
00:45:38,250 --> 00:45:42,719
he's been playing the a pizza gate have

985
00:45:41,219 --> 00:45:45,269
knows about Alex Jones he doesn't really

986
00:45:42,719 --> 00:45:47,639
have an original thought most of the

987
00:45:45,269 --> 00:45:49,800
stuff is coming from like a David Icke a

988
00:45:47,639 --> 00:45:53,009
David Icke has talked about is is the

989
00:45:49,800 --> 00:45:56,369
reptilian you know this secret

990
00:45:53,010 --> 00:45:58,020
and the how they are interlinked with

991
00:45:56,369 --> 00:46:00,590
the Vatican and all this stuff

992
00:45:58,019 --> 00:46:03,659
well that's Alex takes that part he

993
00:46:00,590 --> 00:46:06,420
slides away the reptilian part but he'll

994
00:46:03,659 --> 00:46:08,730
talk about you know these entities that

995
00:46:06,420 --> 00:46:13,650
are controlling the Vatican or the or

996
00:46:08,730 --> 00:46:16,619
you'll have him Jim Marrs who's somewhat

997
00:46:13,650 --> 00:46:18,750
famous with the JFK assassination yeah

998

00:46:16,619 --> 00:46:21,420
he's fierce in his book crossfire as a

999
00:46:18,750 --> 00:46:25,590
classic in the in the field you're right

1000
00:46:21,420 --> 00:46:28,200
exactly and he he takes from that some

1001
00:46:25,590 --> 00:46:31,140
of the stuff but the secret societies

1002
00:46:28,199 --> 00:46:32,789
and so on he takes the pieces I kind of

1003
00:46:31,139 --> 00:46:36,629
wish I could understand it a little

1004
00:46:32,789 --> 00:46:38,309
better or maybe I mean I work a day job

1005
00:46:36,630 --> 00:46:41,430
so I don't have the time to sit for

1006
00:46:38,309 --> 00:46:43,590
hours trying to pop pile through the

1007
00:46:41,429 --> 00:46:45,480
1,000 of documents but I from what I've

1008
00:46:43,590 --> 00:46:48,390
been able to tell and trying to figure

1009
00:46:45,480 --> 00:46:51,990
out Jones really is just repeating what

1010
00:46:48,389 --> 00:46:55,379
other more the crazier side has talked

1011
00:46:51,989 --> 00:46:56,579
about and then trying to blend in the

1012
00:46:55,380 --> 00:46:59,400

anti-globalist

1013

00:46:56,579 --> 00:47:00,569
the like foreign trade free trade

1014

00:46:59,400 --> 00:47:02,700
agreements

1015

00:47:00,570 --> 00:47:06,570
you know the globalist globalist agenda

1016

00:47:02,699 --> 00:47:09,500
type stuff that seems to be his core but

1017

00:47:06,570 --> 00:47:12,840
he he'll take you know I the David I

1018

00:47:09,500 --> 00:47:15,619
what he can use to where it's not the

1019

00:47:12,840 --> 00:47:18,809
crazy side but the really but it is the

1020

00:47:15,619 --> 00:47:20,760
almost crazy side I guess I I can't it's

1021

00:47:18,809 --> 00:47:21,989
hard to describe well Mike but what I

1022

00:47:20,760 --> 00:47:23,430
like about the skeptics card to

1023

00:47:21,989 --> 00:47:25,858
conspiracy is that it's more like a

1024

00:47:23,429 --> 00:47:28,079
weekly news report like it's not always

1025

00:47:25,858 --> 00:47:29,819
in-depth it's just like a breath of what

1026

00:47:28,079 --> 00:47:31,380
has gone on that week and often you pick

1027
00:47:29,820 --> 00:47:32,400
up on stuff the other shows might have

1028
00:47:31,380 --> 00:47:34,559
missed because it might have been a

1029
00:47:32,400 --> 00:47:36,210
brief mentioned somewhere actually I

1030
00:47:34,559 --> 00:47:39,719
wasn't sure if it was gonna work doing a

1031
00:47:36,210 --> 00:47:42,960
weekly news thing it gives me a chance

1032
00:47:39,719 --> 00:47:45,750
to see how the tentacles kind of try to

1033
00:47:42,960 --> 00:47:48,389
push their way out to try to snare in

1034
00:47:45,750 --> 00:47:52,219
more and more people because I think

1035
00:47:48,389 --> 00:47:54,179
most rank-and-file conspiracy believers

1036
00:47:52,219 --> 00:47:57,209
they'll believe in one or two

1037
00:47:54,179 --> 00:47:58,980
conspiracies they may think that 9/11

1038
00:47:57,210 --> 00:48:01,559
was an inside job but they might not

1039
00:47:58,980 --> 00:48:04,230
think the ferret is flat or there's the

1040
00:48:01,559 --> 00:48:05,590
chemtrail stuff you know as far as the

1041
00:48:04,230 --> 00:48:06,760
rank-and-file goes

1042
00:48:05,590 --> 00:48:08,829
you know they're taking a little bits

1043
00:48:06,760 --> 00:48:11,050
and pieces but if you start if you give

1044
00:48:08,829 --> 00:48:14,529
them a chance to take this piece and you

1045
00:48:11,050 --> 00:48:17,470
put this piece together and again the

1046
00:48:14,530 --> 00:48:19,240
conspiracy minded guess the psychology

1047
00:48:17,469 --> 00:48:20,799
is you know being able to put these

1048
00:48:19,239 --> 00:48:22,889
pieces together if you throw enough

1049
00:48:20,800 --> 00:48:25,480
these pieces out into the media

1050
00:48:22,889 --> 00:48:27,549
manipulated enough then you start

1051
00:48:25,480 --> 00:48:29,170
getting young people believing and more

1052
00:48:27,550 --> 00:48:31,269
and more that there is a bigger

1053
00:48:29,170 --> 00:48:33,789
conspiracy other than what you

1054
00:48:31,269 --> 00:48:35,320
originally believed well this is what

1055

00:48:33,789 --> 00:48:37,539
everybody seems to be aiming for

1056
00:48:35,320 --> 00:48:40,690
everyone's looking for a grand uniting

1057
00:48:37,539 --> 00:48:41,710
conspiracy theory of them all and as far

1058
00:48:40,690 --> 00:48:44,409
as what I can say I would have thought

1059
00:48:41,710 --> 00:48:46,570
chemtrails is a good grand uniting one

1060
00:48:44,409 --> 00:48:49,059
but that's relatively new I think if the

1061
00:48:46,570 --> 00:48:51,070
Flat Earth theory would be the one

1062
00:48:49,059 --> 00:48:53,019
because if you had a flat earth every

1063
00:48:51,070 --> 00:48:55,150
single other conspiracy theory ever

1064
00:48:53,019 --> 00:48:56,980
would flow from that one maybe that's

1065
00:48:55,150 --> 00:48:57,369
the grand United conspiracy theory of

1066
00:48:56,980 --> 00:48:59,800
Flat Earth

1067
00:48:57,369 --> 00:49:03,039
well it's been around for a while I mean

1068
00:48:59,800 --> 00:49:05,940
the current Flat Earth believe it's

1069
00:49:03,039 --> 00:49:09,429

mostly it's a religious based it's

1070

00:49:05,940 --> 00:49:12,670

another theory or hypothesis I have is

1071

00:49:09,429 --> 00:49:14,589

that when you leave religion they start

1072

00:49:12,670 --> 00:49:16,750

abandoning the religion like I think is

1073

00:49:14,590 --> 00:49:20,890

happening now but there are seeking out

1074

00:49:16,750 --> 00:49:23,320

like-minded people or trying to realign

1075

00:49:20,889 --> 00:49:26,619

themselves with their in their social

1076

00:49:23,320 --> 00:49:29,110

groups so you get something to fill that

1077

00:49:26,619 --> 00:49:31,179

void that religion used to have so

1078

00:49:29,110 --> 00:49:34,059

there's there seeking out there finding

1079

00:49:31,179 --> 00:49:36,549

things like believing conspiracies and

1080

00:49:34,059 --> 00:49:39,340

so on I want to say this is also a part

1081

00:49:36,550 --> 00:49:41,440

of the death throes of religion as the

1082

00:49:39,340 --> 00:49:43,269

as religions are dying out there are

1083

00:49:41,440 --> 00:49:46,440

those who are still hanging on to those

1084
00:49:43,269 --> 00:49:49,420
last threads of what they believe in and

1085
00:49:46,440 --> 00:49:51,519
the Flat Earth has all that that they

1086
00:49:49,420 --> 00:49:53,710
there's I think two components here

1087
00:49:51,519 --> 00:49:55,809
people trying to hang on to their old

1088
00:49:53,710 --> 00:49:58,960
religion or the religion that they were

1089
00:49:55,809 --> 00:50:02,400
associated with or they identified with

1090
00:49:58,960 --> 00:50:05,800
and of course then you also got them the

1091
00:50:02,400 --> 00:50:07,690
something new to believe in oh oh but

1092
00:50:05,800 --> 00:50:09,640
but also Mike there is no shortage of

1093
00:50:07,690 --> 00:50:11,200
genuine conspiracies in the world I mean

1094
00:50:09,639 --> 00:50:13,359
most courtrooms in the world everyday

1095
00:50:11,199 --> 00:50:15,969
experience some sort of conspiracy going

1096
00:50:13,360 --> 00:50:17,920
on of a criminal kind so you know you

1097
00:50:15,969 --> 00:50:19,088
Biss basically imagining that written

1098
00:50:17,920 --> 00:50:21,180
large and hidden

1099
00:50:19,088 --> 00:50:24,429
from me I guess is what they're thinking

1100
00:50:21,179 --> 00:50:26,348
possibly you know there is the real

1101
00:50:24,429 --> 00:50:29,108
conspiracy I have I've talked about

1102
00:50:26,349 --> 00:50:32,769
that's but I did my first show talking

1103
00:50:29,108 --> 00:50:35,369
about the 1919 White Sox that was a real

1104
00:50:32,768 --> 00:50:38,518
conspiracy you know it was all hidden

1105
00:50:35,369 --> 00:50:42,160
actually it was a reporter who had

1106
00:50:38,518 --> 00:50:44,889
explored and questioned ask questions

1107
00:50:42,159 --> 00:50:48,159
and eventually revealed that these

1108
00:50:44,889 --> 00:50:50,588
players were being bribed by gamblers to

1109
00:50:48,159 --> 00:50:52,719
throw the game so it really is there are

1110
00:50:50,588 --> 00:50:54,460
real conspiracies I try to make sure I

1111
00:50:52,719 --> 00:50:56,499
make that distinction then you start

1112

00:50:54,460 --> 00:50:59,619
getting into like the 9/11 stuff where

1113
00:50:56,498 --> 00:51:01,929
are they come in all sorts of shapes and

1114
00:50:59,619 --> 00:51:05,229
sizes just with 9/11 to I mean within

1115
00:51:01,929 --> 00:51:07,629
the various factions there's also even

1116
00:51:05,228 --> 00:51:08,618
the way that the building 7 was supposed

1117
00:51:07,630 --> 00:51:10,690
to being brought down you've got

1118
00:51:08,619 --> 00:51:12,910
controlled demolition you've got people

1119
00:51:10,690 --> 00:51:15,219
that think that it was done with an

1120
00:51:12,909 --> 00:51:17,618
orbital platform in space using some

1121
00:51:15,219 --> 00:51:19,568
sort of beam weapon I know there was

1122
00:51:17,619 --> 00:51:21,789
also the atomic bomb underneath the

1123
00:51:19,568 --> 00:51:23,998
building the facts bear out you know the

1124
00:51:21,789 --> 00:51:28,390
the building was structurally damaged

1125
00:51:23,998 --> 00:51:31,419
the fighters inside it had weakened the

1126
00:51:28,389 --> 00:51:34,088

steel and it didn't melt it up you know

1127

00:51:31,420 --> 00:51:36,579

nobody's ever said that steel was melted

1128

00:51:34,088 --> 00:51:39,068

it's been it has been softened it been

1129

00:51:36,579 --> 00:51:41,469

weakened and having an engineering

1130

00:51:39,068 --> 00:51:43,119

background I'm not a structural engineer

1131

00:51:41,469 --> 00:51:45,489

about working with structural types and

1132

00:51:43,119 --> 00:51:48,489

asking these type of questions once you

1133

00:51:45,489 --> 00:51:50,259

start compromising your you know your

1134

00:51:48,489 --> 00:51:53,769

steel inside your building they're gonna

1135

00:51:50,259 --> 00:51:55,269

come down well the best the best answer

1136

00:51:53,768 --> 00:51:56,528

to what happened to building seven is if

1137

00:51:55,268 --> 00:51:59,228

you could have a brief look at that

1138

00:51:56,528 --> 00:52:00,728

reverse shot or two that helicopters

1139

00:51:59,228 --> 00:52:02,558

took of the back of the building that

1140

00:52:00,728 --> 00:52:03,879

you rarely see there's only a few photos

1141
00:52:02,559 --> 00:52:06,759
of that but the back of the building

1142
00:52:03,880 --> 00:52:09,009
that building looks stuffed yeah see

1143
00:52:06,759 --> 00:52:12,548
like 9/11 I think is more become

1144
00:52:09,009 --> 00:52:15,309
political I guess to best explain this I

1145
00:52:12,548 --> 00:52:17,679
think a lot of the modern conspiracies

1146
00:52:15,309 --> 00:52:20,289
and again make the distinction that

1147
00:52:17,679 --> 00:52:23,379
these are the you know the 911s the JFK

1148
00:52:20,289 --> 00:52:28,028
the you know those type of conspiracies

1149
00:52:23,380 --> 00:52:29,619
that we know are bogus but they stay

1150
00:52:28,028 --> 00:52:32,949
alive because I think it there's a

1151
00:52:29,619 --> 00:52:36,940
religious component and a political up

1152
00:52:32,949 --> 00:52:39,279
component to it where again I on the

1153
00:52:36,940 --> 00:52:41,260
show I've picked on libertarian tonight

1154
00:52:39,280 --> 00:52:43,780
do this not because I don't like

1155
00:52:41,260 --> 00:52:46,390
libertarians but the libertarians seem

1156
00:52:43,780 --> 00:52:47,410
to seem to embrace conspiracies a little

1157
00:52:46,389 --> 00:52:50,079
bit more than normal

1158
00:52:47,409 --> 00:52:51,759
I want to ask you Mike cuz you're doing

1159
00:52:50,079 --> 00:52:53,049
a podcast on a weekly basis which is

1160
00:52:51,760 --> 00:52:54,910
hard work

1161
00:52:53,050 --> 00:52:56,650
what podcasts do you listen to what

1162
00:52:54,909 --> 00:53:00,039
sceptical podcast you listen to do you

1163
00:52:56,650 --> 00:53:02,320
have time to I try to well I I've

1164
00:53:00,039 --> 00:53:04,269
listened to cognitive dissidence

1165
00:53:02,320 --> 00:53:07,150
which also comes from Chicago in

1166
00:53:04,269 --> 00:53:11,079
gloryhole studios there yeah exactly

1167
00:53:07,150 --> 00:53:13,809
I like this exploit exposing pseudo

1168
00:53:11,079 --> 00:53:15,190
astronomy it's that's right it's not on

1169

00:53:13,809 --> 00:53:17,409
often enough because he's busy doing

1170
00:53:15,190 --> 00:53:20,200
real work and I got I got to interview

1171
00:53:17,409 --> 00:53:21,879
him on my show cuz I actually got it and

1172
00:53:20,199 --> 00:53:23,379
the great thing about exposing pseudo

1173
00:53:21,880 --> 00:53:25,599
astronomy is that when they talk about

1174
00:53:23,380 --> 00:53:27,280
the face on Mars or they talk about

1175
00:53:25,599 --> 00:53:29,650
something and there's a and out of space

1176
00:53:27,280 --> 00:53:31,390
consumer see he can bring the science to

1177
00:53:29,650 --> 00:53:33,550
it like very few people and I would

1178
00:53:31,389 --> 00:53:35,769
point people towards the skeptical

1179
00:53:33,550 --> 00:53:37,450
podcast opening arguments that is very

1180
00:53:35,769 --> 00:53:39,400
good for describing the American legal

1181
00:53:37,449 --> 00:53:41,829
system and how it works from time to

1182
00:53:39,400 --> 00:53:43,570
time yeah that's definitely one - that's

1183
00:53:41,829 --> 00:53:44,019

definitely one I like listening to that

1184

00:53:43,570 --> 00:53:46,090
one

1185

00:53:44,019 --> 00:53:48,579
look it's been great chatting to you

1186

00:53:46,090 --> 00:53:50,320
Mike and now tell us where we can find

1187

00:53:48,579 --> 00:53:52,239
you how often we can find you what's the

1188

00:53:50,320 --> 00:53:54,010
best website to go to and how to get in

1189

00:53:52,239 --> 00:54:01,619
contact with you if you go to Mike

1190

00:53:54,010 --> 00:54:05,350
baller dot-com so that's a m-i-k-e-y cus

1191

00:54:01,619 --> 00:54:07,900
a skeptics guide to conspiracy you can

1192

00:54:05,349 --> 00:54:10,569
subscribe to that through you know usual

1193

00:54:07,900 --> 00:54:12,430
Android or iTunes at places and you get

1194

00:54:10,570 --> 00:54:13,720
a weekly dose of what's going on from

1195

00:54:12,429 --> 00:54:15,159
your perspective and they'll be at least

1196

00:54:13,719 --> 00:54:16,809
three stories every week because there's

1197

00:54:15,159 --> 00:54:18,519
never less than three new conspiracies a

1198
00:54:16,809 --> 00:54:21,699
week you reckon Mike that's what it's

1199
00:54:18,519 --> 00:54:23,980
that's where it's been going so look but

1200
00:54:21,699 --> 00:54:25,480
Mike bola a skeptics cards a conspiracy

1201
00:54:23,980 --> 00:54:27,820
look him up and look thanks for joining

1202
00:54:25,480 --> 00:54:29,349
us on the you know here we are at the

1203
00:54:27,820 --> 00:54:30,820
skeptic zone here and now is this I

1204
00:54:29,349 --> 00:54:32,049
think that Australia you know that you'd

1205
00:54:30,820 --> 00:54:34,030
like what's your main fact you know

1206
00:54:32,050 --> 00:54:38,920
about Australia all the animals want to

1207
00:54:34,030 --> 00:54:40,240
kill you well when I go outside ah but

1208
00:54:38,920 --> 00:54:41,680
look at the thing is we have got as many

1209
00:54:40,239 --> 00:54:44,169
guns either so we've just got to hit

1210
00:54:41,679 --> 00:54:45,699
them with rulers and they're metric

1211
00:54:44,170 --> 00:54:46,500
rulers too so they're not as big as

1212
00:54:45,699 --> 00:54:48,149
yours

1213
00:54:46,500 --> 00:54:49,980
I'm trying to think of something funny

1214
00:54:48,150 --> 00:54:51,059
to go love this look it's been great

1215
00:54:49,980 --> 00:54:52,289
chatting to you because so there's

1216
00:54:51,059 --> 00:54:53,279
always something to talk about in the

1217
00:54:52,289 --> 00:54:55,079
world of conspiracies

1218
00:54:53,280 --> 00:54:56,790
thank you skeptics cards a conspiracy

1219
00:54:55,079 --> 00:54:59,369
Mike bola it's been great talking to you

1220
00:54:56,789 --> 00:55:01,519
live from Chicago thank you everyone for

1221
00:54:59,369 --> 00:55:01,519
listening

1222
00:55:04,099 --> 00:55:14,598
[Music]

1223
00:55:16,760 --> 00:55:20,420
in Radford here if I can have a minute

1224
00:55:19,159 --> 00:55:22,399
of your time I'd like to shamelessly

1225
00:55:20,420 --> 00:55:24,500
plug my new book it's called

1226

00:55:22,400 --> 00:55:26,930
investigating ghosts and scientific

1227
00:55:24,500 --> 00:55:28,699
search for spirits examines ghost

1228
00:55:26,929 --> 00:55:30,500
hunting in ghost investigations from a

1229
00:55:28,699 --> 00:55:32,899
historical cultural and evidence-based

1230
00:55:30,500 --> 00:55:35,719
perspective from the Victorian era to

1231
00:55:32,900 --> 00:55:37,820
modern TV ghost hunters it is in a way a

1232
00:55:35,719 --> 00:55:39,559
follow-up to my 2010 book scientific

1233
00:55:37,820 --> 00:55:41,840
paranormal investigation how to solve

1234
00:55:39,559 --> 00:55:43,090
unexplained mysteries that book was more

1235
00:55:41,840 --> 00:55:45,590
general covering everything from

1236
00:55:43,090 --> 00:55:47,870
psychics to crop circles to monsters and

1237
00:55:45,590 --> 00:55:50,180
ghosts but I realized that ghosts are a

1238
00:55:47,869 --> 00:55:52,039
special category not only are ghosts the

1239
00:55:50,179 --> 00:55:53,690
most popular paranormal pursuit but

1240
00:55:52,039 --> 00:55:55,759

ghost hunting also has its own set of

1241

00:55:53,690 --> 00:55:58,039

assumptions and challenges the book will

1242

00:55:55,760 --> 00:56:00,180

be available soon for under 20 bucks and

1243

00:55:58,039 --> 00:56:01,329

is currently available as an e-book

1244

00:56:00,179 --> 00:56:03,339

[Music]

1245

00:56:01,329 --> 00:56:05,590

for more information on the book and me

1246

00:56:03,340 --> 00:56:06,490

check out Benjamin Radford com please

1247

00:56:05,590 --> 00:56:09,690

check it out Thanks

1248

00:56:06,489 --> 00:56:09,689

[Music]

1249

00:56:23,108 --> 00:56:28,338

thank you for listening to the skeptic

1250

00:56:25,489 --> 00:56:31,308

zone now a sharp eared listeners would

1251

00:56:28,338 --> 00:56:33,318

have noticed during this show my voice

1252

00:56:31,309 --> 00:56:34,730

varies a little bit you some

1253

00:56:33,318 --> 00:56:37,190

experimenting with this new wonderful

1254

00:56:34,730 --> 00:56:39,949

microphone I'm adjusting the levels and

1255
00:56:37,190 --> 00:56:41,690
using the sound box the sound booth and

1256
00:56:39,949 --> 00:56:45,019
then not using it then and holding it

1257
00:56:41,690 --> 00:56:48,130
differently so it's all very interesting

1258
00:56:45,019 --> 00:56:51,139
it's all experimentation but I think

1259
00:56:48,130 --> 00:56:53,869
with a little bit of tweaking I'll get

1260
00:56:51,139 --> 00:56:57,949
the best results now just to remind of

1261
00:56:53,869 --> 00:56:59,930
those people in Canberra in a nation's

1262
00:56:57,949 --> 00:57:03,500
capital the Canberra skeptics this

1263
00:56:59,929 --> 00:57:06,769
Tuesday the 24th of July from 6:30 p.m.

1264
00:57:03,500 --> 00:57:09,349
are having a free lecture strategy

1265
00:57:06,769 --> 00:57:12,559
strikes back how Star Wars explains

1266
00:57:09,349 --> 00:57:14,990
modern military conflict this is going

1267
00:57:12,559 --> 00:57:17,809
to be at the Belconnen soccer club with

1268
00:57:14,989 --> 00:57:20,088
dinner to follow the speaker is Mick

1269
00:57:17,809 --> 00:57:21,528
cook who hosts the dead presson podcast

1270
00:57:20,088 --> 00:57:24,980
and is passionate about encouraging

1271
00:57:21,528 --> 00:57:27,769
critical thought on war among military

1272
00:57:24,980 --> 00:57:29,659
professionals and policy makers always

1273
00:57:27,769 --> 00:57:31,788
an interesting talk at the Canberra

1274
00:57:29,659 --> 00:57:34,149
skeptics if you can go along more

1275
00:57:31,789 --> 00:57:37,460
information at facebook.com slash

1276
00:57:34,150 --> 00:57:40,039
Canberra skeptics if you know anybody in

1277
00:57:37,460 --> 00:57:42,619
the in the Canberra area who might be

1278
00:57:40,039 --> 00:57:46,460
interested please let them know that's

1279
00:57:42,619 --> 00:57:48,970
strategy strikes back how Star Wars

1280
00:57:46,460 --> 00:57:53,179
explains modern military conflict and

1281
00:57:48,969 --> 00:57:56,598
you can socialize with other like-minded

1282
00:57:53,179 --> 00:57:59,469
people coming up on next week's show we

1283

00:57:56,599 --> 00:58:03,140
have well I can't see into the future I

1284
00:57:59,469 --> 00:58:06,348
don't know reports possibly you know

1285
00:58:03,139 --> 00:58:08,150
what I can't wait until the opportunity

1286
00:58:06,349 --> 00:58:10,700
arises where main art and I can do a

1287
00:58:08,150 --> 00:58:14,088
field report together both using you

1288
00:58:10,699 --> 00:58:17,000
know our wonderful yellow tech iyx em

1289
00:58:14,088 --> 00:58:18,259
microphones and I think that opens up

1290
00:58:17,000 --> 00:58:20,690
all sorts of interesting new

1291
00:58:18,260 --> 00:58:23,390
possibilities I really like the way this

1292
00:58:20,690 --> 00:58:24,869
microphone in a crowded situation can

1293
00:58:23,389 --> 00:58:28,108
sort of

1294
00:58:24,869 --> 00:58:31,710
suppress the background chatter so you

1295
00:58:28,108 --> 00:58:33,150
can hear the interview in progress and I

1296
00:58:31,710 --> 00:58:34,470
can't thank the listeners enough the

1297
00:58:33,150 --> 00:58:36,568

listeners who support the skeptics

1298

00:58:34,469 --> 00:58:38,278

aren't financially it's only because of

1299

00:58:36,568 --> 00:58:40,068

you the show keeps going and it's only

1300

00:58:38,278 --> 00:58:42,690

because of you that I'm able

1301

00:58:40,068 --> 00:58:46,440

occasionally to buy very nice newer

1302

00:58:42,690 --> 00:58:50,338

equipment and my one hope is that I can

1303

00:58:46,440 --> 00:58:52,740

continue to inform and entertain on the

1304

00:58:50,338 --> 00:58:54,298

podcast now wonder where those skeptics

1305

00:58:52,739 --> 00:58:56,368

own cats are I shoot them out of the

1306

00:58:54,298 --> 00:58:58,650

studio before we got people wanting to

1307

00:58:56,369 --> 00:59:01,548

hear more of them they don't say very

1308

00:58:58,650 --> 00:59:16,670

much dinner time they'll say something

1309

00:59:01,548 --> 00:59:19,498

let me see I'll just open the door huh

1310

00:59:16,670 --> 00:59:23,068

here's one now it's Henrietta because

1311

00:59:19,498 --> 00:59:27,298

I've got the back scratcher out come on

1312
00:59:23,068 --> 00:59:31,108
you know you're next there we go oh she

1313
00:59:27,298 --> 00:59:32,369
likes that hey she doesn't say much so

1314
00:59:31,108 --> 00:59:36,268
they're very shy when it comes to

1315
00:59:32,369 --> 00:59:37,759
interviews alright don't you go no she

1316
00:59:36,268 --> 00:59:41,508
wants some more

1317
00:59:37,759 --> 00:59:49,349
use your imagination folks there we go

1318
00:59:41,509 --> 00:59:51,568
hmm okay no she's a happy cat now so

1319
00:59:49,349 --> 00:59:53,700
until next week this is Richard sona's

1320
00:59:51,568 --> 01:00:00,900
and Henrietta the skipper's own cat

1321
00:59:53,699 --> 01:00:02,699
signing off from Sydney Australia you've

1322
01:00:00,900 --> 01:00:05,329
been listening to the skeptic zone

1323
01:00:02,699 --> 01:00:12,028
podcast please visit our website at

1324
01:00:05,329 --> 01:00:15,528
wwlp.com tax and to access the bat

1325
01:00:12,028 --> 01:00:18,179
catalog of episodes going back to 2008

1326
01:00:15,528 --> 01:00:21,480
you can follow the skeptic zone podcast

1327
01:00:18,179 --> 01:00:23,759
on twitter at skeptic zone visit our

1328
01:00:21,480 --> 01:00:25,039
facebook page or leave a review on

1329
01:00:23,759 --> 01:00:27,318
itunes

1330
01:00:25,039 --> 01:00:30,709
you can also support the sceptic zone

1331
01:00:27,318 --> 01:00:34,130
via patreon or PayPal the sceptic zone

1332
01:00:30,708 --> 01:00:35,808
podcast is an independent production the

1333
01:00:34,130 --> 01:00:37,969
views and opinions expressed on the

1334
01:00:35,809 --> 01:00:40,278
sceptic zone are not necessarily those

1335
01:00:37,969 --> 01:00:52,909
of Australian skeptics or any other

1336
01:00:40,278 --> 01:00:54,708
skeptical organisation and I think it's

1337
01:00:52,909 --> 01:00:56,778
probably appropriate the first time this

1338
01:00:54,708 --> 01:00:58,879
microphone is actually used is in a

1339
01:00:56,778 --> 01:01:01,458
public may not good evening and welcome

1340

01:00:58,880 --> 01:01:03,019
to Newtown although it is probably 3

1341
01:01:01,458 --> 01:01:04,818
a.m. in the morning or it could be 11

1342
01:01:03,018 --> 01:01:06,348
a.m. I don't really know but that's why

1343
01:01:04,818 --> 01:01:07,699
we have these microphones Richard so

1344
01:01:06,349 --> 01:01:09,829
that we can record whatever we're doing

1345
01:01:07,699 --> 01:01:11,630
at whatever the time of the day even if

1346
01:01:09,829 --> 01:01:14,449
we don't know what time it is as we're

1347
01:01:11,630 --> 01:01:16,219
looking around here again people aren't

1348
01:01:14,449 --> 01:01:17,869
really hushing rushing or flashing in

1349
01:01:16,219 --> 01:01:20,059
new town but they keep it to themselves

1350
01:01:17,869 --> 01:01:22,338
but you must be happy with this purchase

1351
01:01:20,059 --> 01:01:24,559
I'm happy and I would like to thank the

1352
01:01:22,338 --> 01:01:27,349
listeners the supporters of the sceptic

1353
01:01:24,559 --> 01:01:29,778
zone who subscribed via patreon or

1354
01:01:27,349 --> 01:01:31,548

micropayments with paypal it's because

1355

01:01:29,778 --> 01:01:34,009
of you I was able to afford this

1356

01:01:31,548 --> 01:01:36,739
wonderful yellow tech professional

1357

01:01:34,009 --> 01:01:39,498
microphone and I look forward to many

1358

01:01:36,739 --> 01:01:41,168
happy times using this to get reports

1359

01:01:39,498 --> 01:01:43,248
for the skeptics and now this is the

1360

01:01:41,168 --> 01:01:44,868
microphone you've been using for some

1361

01:01:43,248 --> 01:01:46,218
years might may not that's correct it's

1362

01:01:44,869 --> 01:01:47,599
an industry standard it's quite

1363

01:01:46,219 --> 01:01:49,429
expensive normally you've got it for a

1364

01:01:47,599 --> 01:01:51,140
good price on ebay I've gotta say it's

1365

01:01:49,429 --> 01:01:53,059
about you've got off about 300 dollars

1366

01:01:51,139 --> 01:01:54,588
less and I got mine and I got on mine

1367

01:01:53,059 --> 01:01:58,309
was a couple of hundred dollars it's

1368

01:01:54,588 --> 01:02:00,409
basically a microphone that when you

1369
01:01:58,309 --> 01:02:01,939
record into it it holds the audio for

1370
01:02:00,409 --> 01:02:06,439
about seven seconds and in that seven

1371
01:02:01,938 --> 01:02:08,178
seconds it treats it to what is the the

1372
01:02:06,438 --> 01:02:09,678
voice what is the background what do you

1373
01:02:08,179 --> 01:02:11,179
want to hear what should I do with the

1374
01:02:09,679 --> 01:02:12,619
level and it does all that in seven

1375
01:02:11,179 --> 01:02:15,199
seconds and puts it down to an SD card

1376
01:02:12,619 --> 01:02:17,150
and as you'll find and as you've heard

1377
01:02:15,199 --> 01:02:18,739
all my reports at on the skeptic CERN

1378
01:02:17,150 --> 01:02:21,798
they're fantastic in fact I would point

1379
01:02:18,739 --> 01:02:23,239
you towards the Maynard story when I

1380
01:02:21,798 --> 01:02:26,208
went to see the Pet Shop Boys I was

1381
01:02:23,239 --> 01:02:27,499
actually interviewing people in front of

1382
01:02:26,208 --> 01:02:29,149
the main speakers of the Pet Shop Boys

1383
01:02:27,498 --> 01:02:30,858
were they were performing and

1384
01:02:29,150 --> 01:02:32,240
you would not know it you can hear the

1385
01:02:30,858 --> 01:02:33,528
sound but it's not interrupting what

1386
01:02:32,239 --> 01:02:35,989
they're doing it's a fantastic

1387
01:02:33,528 --> 01:02:37,639
microphone and last week folks the

1388
01:02:35,989 --> 01:02:40,368
introduction to the show we did at Maine

1389
01:02:37,639 --> 01:02:42,500
art studios was done on his yellow tape

1390
01:02:40,369 --> 01:02:44,180
microphone so we've just opened up the

1391
01:02:42,500 --> 01:02:46,460
packet that we're in a pub celebrating

1392
01:02:44,179 --> 01:02:50,649
with the glass of champagne Cheers cuz

1393
01:02:46,460 --> 01:02:54,199
Maine I found this for me yes yes mmm

1394
01:02:50,650 --> 01:02:55,818
and I'm absolutely delighted and once

1395
01:02:54,199 --> 01:02:58,219
again thank you to the listeners to

1396
01:02:55,818 --> 01:02:59,509
support the show financially without you

1397

01:02:58,219 --> 01:03:01,939
there'd be no show and without you I

1398
01:02:59,510 --> 01:03:04,490
couldn't afford to get this microphone

1399
01:03:01,940 --> 01:03:07,670
and I hope that it serves me well for

1400
01:03:04,489 --> 01:03:09,500
many years to come indeed it will and

1401
01:03:07,670 --> 01:03:12,338
now before we get thrown out I think we

1402
01:03:09,500 --> 01:03:12,338
should turn the microphone off