

THE  
**SKEPTIC  
ZONE**  
PODCAST

[www.skepticzone.tv](http://www.skepticzone.tv)

Show 509

22 July 2018

Why communication from a  
'locked-in' child is a miracle  
we must question

Susan Gerbic and  
Facilitated Communication

Horrors to hit  
Sydney this September

A Skeptics Guide To Conspiracy  
Maynard chats to Mike Bohler

ATMOSPHERIC SATURATION OF METHANE  
EXTREME BUSHFIRES  
REDUCED VITAMIN D PRODUCTION  
SHORTAGE OF FOOD SUPPLY  
RESPIRATORY ILLNESS EPIDEMIC  
EPIDEMIC NEUROLOGICAL DISORDERS  
INCREASED UV AND SKIN CANCER  
COMPLETE GLOBAL OMNICIDE

**JOIN THE FIGHT  
HELP END THIS CRIME**

[geoengineeringwatch.org](http://geoengineeringwatch.org)

1  
00:00:09,080 --> 00:00:05,990

[Music]

2  
00:00:11,840 --> 00:00:09,090

welcome to the skeptic zone the podcast

3  
00:00:13,910 --> 00:00:11,850

from Australia for science and reason

4  
00:00:16,880 --> 00:00:13,920

[Music]

5  
00:00:23,340 --> 00:00:16,890

[Applause]

6  
00:00:26,170 --> 00:00:23,350

[Music]

7  
00:00:30,370 --> 00:00:26,180

yes it's the skeptic zone podcast

8  
00:00:32,229 --> 00:00:30,380

episode 509 for the 22nd of July 2018

9  
00:00:35,560 --> 00:00:32,239

Richard Saunders here with you from

10  
00:00:39,630 --> 00:00:35,570

Sydney Australia using folks folks using

11  
00:00:42,160 --> 00:00:39,640

my new yellow tech guy XM microphone

12  
00:00:45,340 --> 00:00:42,170

this is a wonderful microphone this is

13  
00:00:48,369 --> 00:00:45,350

the exact model Maynard has been using

14

00:00:50,260 --> 00:00:48,379

for years now and may not being a

15

00:00:51,820 --> 00:00:50,270

professional broadcaster certainly knows

16

00:00:55,630 --> 00:00:51,830

his stuff when it comes to microphones

17

00:00:59,590 --> 00:00:55,640

he the other week he let me know that

18

00:01:03,219 --> 00:00:59,600

one popped up on eBay at a very good

19

00:01:06,600 --> 00:01:03,229

price so I went for it and luckily I was

20

00:01:08,830 --> 00:01:06,610

the winning offer and hello

21

00:01:11,980 --> 00:01:08,840

it's the skeptics own cats I just

22

00:01:17,620 --> 00:01:11,990

shooter that corn shoot out YouTube

23

00:01:21,039 --> 00:01:17,630

right captain interrupting the podcast

24

00:01:25,270 --> 00:01:21,049

anyway I was the winning offer and now I

25

00:01:27,730 --> 00:01:25,280

have a wonderful professional microphone

26

00:01:29,859 --> 00:01:27,740

which the year's Maynard's been using

27

00:01:32,200 --> 00:01:29,869

this have been so impressed this is not

28

00:01:33,940 --> 00:01:32,210

a promotion for the company yellow tech

29

00:01:35,230 --> 00:01:33,950

it just happens to be a matter of fact

30

00:01:38,649 --> 00:01:35,240

that this is a really good microphone

31

00:01:41,770 --> 00:01:38,659

and it's only because of you or support

32

00:01:43,359 --> 00:01:41,780

listeners the listeners who financially

33

00:01:45,580 --> 00:01:43,369

support the skeptics owners kept pigs

34

00:01:48,639 --> 00:01:45,590

and TV with micro payments or patreon

35

00:01:51,370 --> 00:01:48,649

that I was able to afford it I hope that

36

00:01:53,859 --> 00:01:51,380

I'll put it to very good use to bring

37

00:01:58,260 --> 00:01:53,869

you lots of interesting reports in the

38

00:02:01,120 --> 00:01:58,270

future but coming up on this week's show

39

00:02:02,709 --> 00:02:01,130

facilitated communication I'm going to

40

00:02:04,630 --> 00:02:02,719

read out a story published a little

41

00:02:06,160 --> 00:02:04,640

earlier this year written by a professor

42

00:02:08,830 --> 00:02:06,170

of Christopher French and Michael

43

00:02:11,620 --> 00:02:08,840

Marshall in the UK about a case in the

44

00:02:14,410 --> 00:02:11,630

UK of what we call facilitated

45

00:02:19,059 --> 00:02:14,420

communication this is where somebody who

46

00:02:22,960 --> 00:02:19,069

is profoundly disabled really unable to

47

00:02:26,440 --> 00:02:22,970

communicate can communicate it seems

48

00:02:30,940 --> 00:02:26,450

using help it's a bit hard to explain

49

00:02:32,350 --> 00:02:30,950

and each case is unique but basically

50

00:02:33,630 --> 00:02:32,360

somebody who's really unable to

51  
00:02:37,710 --> 00:02:33,640  
communicate

52  
00:02:40,080 --> 00:02:37,720  
looks at their eyes and decides where

53  
00:02:42,690 --> 00:02:40,090  
they're looking on a page or holds their

54  
00:02:44,300 --> 00:02:42,700  
hand and guides their hand to letters on

55  
00:02:48,720 --> 00:02:44,310  
a letter board or something like this

56  
00:02:51,120 --> 00:02:48,730  
it's viewed with great skepticism and it

57  
00:02:54,170 --> 00:02:51,130  
can be a very interesting and sad case

58  
00:02:56,700 --> 00:02:54,180  
of people willingly deceiving themselves

59  
00:02:58,020 --> 00:02:56,710  
and it's just filled with all sorts of

60  
00:03:02,280 --> 00:02:58,030  
emotions because it's normally the

61  
00:03:04,590 --> 00:03:02,290  
parents of very disabled children or

62  
00:03:07,410 --> 00:03:04,600  
young people who are involved with this

63  
00:03:08,970 --> 00:03:07,420

we will also be interviewing susan

64

00:03:11,460 --> 00:03:08,980

gerbic from guerrilla skepticism on

65

00:03:13,380 --> 00:03:11,470

Wikipedia about this topic as she has

66

00:03:16,890 --> 00:03:13,390

done a lot of research into this to

67

00:03:19,140 --> 00:03:16,900

update Wikipedia pages that's all coming

68

00:03:22,680 --> 00:03:19,150

up at the top of the show following that

69

00:03:25,530 --> 00:03:22,690

all frightening news for Sydney and the

70

00:03:27,120 --> 00:03:25,540

world we're going to read out a flyer

71

00:03:30,510 --> 00:03:27,130

that's been doing the rounds here in

72

00:03:34,170 --> 00:03:30,520

Sydney warning of a impending tsunami I

73

00:03:38,670 --> 00:03:34,180

better get my water wings ready and also

74

00:03:40,610 --> 00:03:38,680

a poster that appeared briefly around

75

00:03:44,729 --> 00:03:40,620

this area of Sydney the inner west

76  
00:03:47,070 --> 00:03:44,739  
warning of geoengineering from the skies

77  
00:03:48,840 --> 00:03:47,080  
then the round off the show may night

78  
00:03:51,330 --> 00:03:48,850  
interviewed Mike bowler from the

79  
00:03:55,229 --> 00:03:51,340  
skeptics guide to conspiracies podcast

80  
00:03:57,180 --> 00:03:55,239  
in Chicago talking about death from the

81  
00:03:57,710 --> 00:03:57,190  
skies and impending tsunamis and things

82  
00:04:00,210 --> 00:03:57,720  
like that

83  
00:04:03,210 --> 00:04:00,220  
Mike hosts a weekly show talking about

84  
00:04:07,470 --> 00:04:03,220  
all sorts of conspiracy theories from

85  
00:04:09,930 --> 00:04:07,480  
9/11 to various assassinations JFK and

86  
00:04:12,600 --> 00:04:09,940  
so on and so on and so on and may not

87  
00:04:14,940 --> 00:04:12,610  
catches up with Mike to ask him why he

88  
00:04:16,890 --> 00:04:14,950

does his show about his show and I hope

89

00:04:18,659 --> 00:04:16,900

you'll find this interview very

90

00:04:20,940 --> 00:04:18,669

interesting or maybe it's just a

91

00:04:24,560 --> 00:04:20,950

conspiracy but now it's time for me to

92

00:04:27,750 --> 00:04:24,570

run downstairs and as some people have

93

00:04:30,409 --> 00:04:27,760

noticed in the past week I took

94

00:04:33,870 --> 00:04:30,419

possession of something else on eBay a

95

00:04:35,760 --> 00:04:33,880

microwave chip or crisp maker this is

96

00:04:37,380 --> 00:04:35,770

something I saw online and I thought oh

97

00:04:41,100 --> 00:04:37,390

it's only a couple of bucks I'll give it

98

00:04:43,740 --> 00:04:41,110

a go so it's like a round white sort of

99

00:04:44,850 --> 00:04:43,750

plastic dish with lots of grooves and it

100

00:04:47,640 --> 00:04:44,860

raised grooves

101

00:04:50,219 --> 00:04:47,650

you slice up a potato very finely put

102

00:04:53,640 --> 00:04:50,229

one slice each in the groove it's about

103

00:04:55,589 --> 00:04:53,650

time I don't know 30 or 40 grooves put

104

00:04:59,550 --> 00:04:55,599

it in the microwave for about 10-15

105

00:05:03,270 --> 00:04:59,560

minutes depending and out pop crispy

106

00:05:05,159 --> 00:05:03,280

potato crisps with no oil it's really

107

00:05:08,820 --> 00:05:05,169

nice I'm gonna run downstairs chop up a

108

00:05:11,879 --> 00:05:08,830

potato put it in the microwave and enjoy

109

00:05:15,080 --> 00:05:11,889

those while I'm doing that I hope you

110

00:05:37,900 --> 00:05:15,090

enjoy the sceptic zone

111

00:05:45,559 --> 00:05:42,260

why communication from a locked-in child

112

00:05:48,320 --> 00:05:45,569

is a miracle we must question this comes

113

00:05:49,730 --> 00:05:48,330

to us from The Guardian online written

114

00:05:51,529 --> 00:05:49,740

by Christopher French and Michael

115

00:05:55,310 --> 00:05:51,539

Marshall published on the 6th of

116

00:05:58,040 --> 00:05:55,320

February 2018 if Jonathan Bryan can

117

00:06:00,140 --> 00:05:58,050

communicate we should celebrate but hard

118

00:06:03,090 --> 00:06:00,150

evidence is needed before we change how

119

00:06:07,310 --> 00:06:03,100

severely disabled children are cared for

120

00:06:09,410 --> 00:06:07,320

[Music]

121

00:06:11,900 --> 00:06:09,420

there has been much coverage lately

122

00:06:15,560 --> 00:06:11,910

including the times the mirror the Daily

123

00:06:18,950 --> 00:06:15,570

Mail and tonight's see BBC documentary

124

00:06:21,620 --> 00:06:18,960

special of the story of 11 year old

125

00:06:24,470 --> 00:06:21,630

Jonathan Bryan and his remarkable

126

00:06:27,740 --> 00:06:24,480

ability to write poetry keep a regular

127

00:06:30,340 --> 00:06:27,750

blog and communicate with his parents in

128

00:06:33,050 --> 00:06:30,350

spite of his severe and debilitating

129

00:06:35,810 --> 00:06:33,060

cerebral palsy now Jonathan who

130

00:06:37,940 --> 00:06:35,820

communicates via a spelling board with

131

00:06:39,890 --> 00:06:37,950

the help of a facilitator who carefully

132

00:06:42,470 --> 00:06:39,900

watches the movements of his eyes is

133

00:06:45,080 --> 00:06:42,480

using his own experience to campaign for

134

00:06:47,570 --> 00:06:45,090

a reform of how severely disabled

135

00:06:50,870 --> 00:06:47,580

children are taught Jonathan has been

136

00:06:53,150 --> 00:06:50,880

disabled since birth when doctors warned

137

00:06:55,490 --> 00:06:53,160

that he had suffered such severe brain

138

00:06:58,580 --> 00:06:55,500

damage such as Jonathan's Guardians

139

00:07:00,740 --> 00:06:58,590

article last year explained quote the

140

00:07:02,810 --> 00:07:00,750

MRI scan of my brain was one of the

141

00:07:06,590 --> 00:07:02,820

worst the technician had seen in quote

142

00:07:09,290 --> 00:07:06,600

that he may never be able to run walk or

143

00:07:12,050 --> 00:07:09,300

even recognize his parents with such a

144

00:07:14,380 --> 00:07:12,060

bleak prognosis the progress Jonathan

145

00:07:17,060 --> 00:07:14,390

appears to have made is truly remarkable

146

00:07:19,270 --> 00:07:17,070

quote nothing short of a miracle end

147

00:07:21,740 --> 00:07:19,280

quote as his parents described it

148

00:07:23,990 --> 00:07:21,750

Jonathan's apparent ability to

149

00:07:26,390 --> 00:07:24,000

communicate far beyond what was ever

150

00:07:28,840 --> 00:07:26,400

predicted for him even outlining his

151  
00:07:31,610 --> 00:07:28,850  
nuance to take on the EU referendum

152  
00:07:34,130 --> 00:07:31,620  
quote it's time to pull together in

153  
00:07:36,620 --> 00:07:34,140  
quote in the Daily Mail in 2016 when he

154  
00:07:39,290 --> 00:07:36,630  
was just 10 led to the start of the

155  
00:07:41,420 --> 00:07:39,300  
teach us to campaign which has such

156  
00:07:42,770 --> 00:07:41,430  
support that Jonathan has presented at

157  
00:07:45,920 --> 00:07:42,780  
augmentative and alternative

158  
00:07:49,430 --> 00:07:45,930  
communication conferences and has even

159  
00:07:52,130 --> 00:07:49,440  
met with MPs to lobby for educational

160  
00:07:56,060 --> 00:07:52,140  
changes Jonathan's online petition has

161  
00:07:58,160 --> 00:07:56,070  
more than 220,000 signatures as the

162  
00:08:01,130 --> 00:07:58,170  
media coverage and Jonathan's blog have

163  
00:08:03,080 --> 00:08:01,140

stressed he is an example of what

164

00:08:06,170 --> 00:08:03,090

patients who are apparently quote locked

165

00:08:08,980 --> 00:08:06,180

in in quote fully cognate but unable to

166

00:08:11,270 --> 00:08:08,990

communicate are capable of achieving

167

00:08:13,460 --> 00:08:11,280

Jonathan isn't the first locked-in

168

00:08:17,420 --> 00:08:13,470

patient whose communicative abilities

169

00:08:20,029 --> 00:08:17,430

have astonished the media in 2006 ROM

170

00:08:22,700 --> 00:08:20,039

huben was hailed by Bell

171

00:08:24,799 --> 00:08:22,710

neurologist Steven Lori's for his

172

00:08:27,679 --> 00:08:24,809

ability to type out his thoughts on a

173

00:08:30,769 --> 00:08:27,689

keypad via the help of his facilitator

174

00:08:34,480 --> 00:08:30,779

Linda Walters despite having been in a

175

00:08:36,949 --> 00:08:34,490

coma for 23 years and assumed to be

176  
00:08:39,589 --> 00:08:36,959  
non-communicative Walters interpreted

177  
00:08:41,810 --> 00:08:39,599  
subtle movements from humans right hand

178  
00:08:44,960 --> 00:08:41,820  
to guide his fingers to the design

179  
00:08:47,269 --> 00:08:44,970  
letters in a case that garnered

180  
00:08:49,069 --> 00:08:47,279  
international attention shortly after

181  
00:08:51,560 --> 00:08:49,079  
his story was published concerns were

182  
00:08:54,319 --> 00:08:51,570  
raised over this method of communication

183  
00:08:57,710 --> 00:08:54,329  
videos of messages being typed showed

184  
00:09:00,470 --> 00:08:57,720  
Walters deftly and quickly moving humans

185  
00:09:03,050 --> 00:09:00,480  
hand around his keyboard apparently

186  
00:09:05,780 --> 00:09:03,060  
following these subtle indications of

187  
00:09:07,939 --> 00:09:05,790  
the locked-in patient crucially even

188  
00:09:08,710 --> 00:09:07,949

when the patient was not looking at the

189

00:09:11,090 --> 00:09:08,720

keypad

190

00:09:13,340 --> 00:09:11,100

psychologists familiar with attempts to

191

00:09:16,600 --> 00:09:13,350

reach non-communicative patients

192

00:09:20,210 --> 00:09:16,610

recognized humans case for what it was

193

00:09:22,730 --> 00:09:20,220

facilitated communication facilitated

194

00:09:24,800 --> 00:09:22,740

communication f-c is a method for

195

00:09:27,230 --> 00:09:24,810

assisting a nonverbal person in

196

00:09:29,180 --> 00:09:27,240

communicating where the facilitator is

197

00:09:32,030 --> 00:09:29,190

guided to choices of letters or words

198

00:09:34,220 --> 00:09:32,040

via small physical singles from a

199

00:09:37,400 --> 00:09:34,230

patient the technique rose to prominence

200

00:09:40,069 --> 00:09:37,410

during the 1980s but subsequent control

201  
00:09:42,110 --> 00:09:40,079  
testing reliably demonstrated that

202  
00:09:44,720 --> 00:09:42,120  
subjects were unable to produce

203  
00:09:46,939 --> 00:09:44,730  
information that had been shown only to

204  
00:09:48,769 --> 00:09:46,949  
them in short the messages were not

205  
00:09:51,769 --> 00:09:48,779  
coming from the patient's but from the

206  
00:09:54,110 --> 00:09:51,779  
facilitators who were quote interpreting

207  
00:09:56,809 --> 00:09:54,120  
in quote which letter or word was being

208  
00:09:59,269 --> 00:09:56,819  
indicated perhaps most importantly of

209  
00:10:02,480 --> 00:09:59,279  
all facilitating communication can be

210  
00:10:05,780 --> 00:10:02,490  
done entirely accidentally with no need

211  
00:10:07,639 --> 00:10:05,790  
for malice or harmful intent often good

212  
00:10:09,650 --> 00:10:07,649  
intentions and the deep desire for

213  
00:10:12,110 --> 00:10:09,660

contact leads the facilitator to spell

214

00:10:14,210 --> 00:10:12,120

out the messages themselves without even

215

00:10:16,850 --> 00:10:14,220

realizing convincing themselves that

216

00:10:18,800 --> 00:10:16,860

they were led to a letter or word by

217

00:10:20,870 --> 00:10:18,810

the subject in much the same way that

218

00:10:23,480 --> 00:10:20,880

users of dowsing rods convince

219

00:10:25,639 --> 00:10:23,490

themselves that their tools are leading

220

00:10:27,800 --> 00:10:25,649

them to water it's all too easy to

221

00:10:30,019 --> 00:10:27,810

dismiss facilitated communication as

222

00:10:32,540 --> 00:10:30,029

harmless after all if it works a

223

00:10:34,970 --> 00:10:32,550

previously uncommunicative person

224

00:10:37,400 --> 00:10:34,980

able to share their thoughts and connect

225

00:10:39,560 --> 00:10:37,410

with the world if it doesn't a family

226

00:10:42,019 --> 00:10:39,570

gets a connection nor be it a force

227

00:10:45,230 --> 00:10:42,029

connection to someone they love but

228

00:10:48,470 --> 00:10:45,240

feared they'd never hear from again

229

00:10:50,690 --> 00:10:48,480

however as with many superficially

230

00:10:53,210 --> 00:10:50,700

harmless pseudo-sciences there are case

231

00:10:55,819 --> 00:10:53,220

studies that stress the need for caution

232

00:10:58,420 --> 00:10:55,829

and reflection including dozens of

233

00:11:00,730 --> 00:10:58,430

extremely troubling examples in which

234

00:11:04,370 --> 00:11:00,740

allegations of physical and sexual abuse

235

00:11:06,500 --> 00:11:04,380

have been made based solely on the

236

00:11:08,600 --> 00:11:06,510

reports gained by a facilitated

237

00:11:10,160 --> 00:11:08,610

communication few things could be more

238

00:11:13,130 --> 00:11:10,170

distressing than the thought of being

239

00:11:15,380 --> 00:11:13,140

genuinely locked in cognitive unable to

240

00:11:19,220 --> 00:11:15,390

communicate and forced to watch

241

00:11:21,650 --> 00:11:19,230

helplessly as you're effectively used as

242

00:11:23,960 --> 00:11:21,660

a human Ouija board spelling out a

243

00:11:27,110 --> 00:11:23,970

message that falsely accuses your loved

244

00:11:31,310 --> 00:11:27,120

ones of terrible and utterly fictional

245

00:11:33,440 --> 00:11:31,320

crimes in humans case when concerns were

246

00:11:36,110 --> 00:11:33,450

raised regarding the veracity of his

247

00:11:38,900 --> 00:11:36,120

messages independent tests were carried

248

00:11:41,000 --> 00:11:38,910

out urban was shown a range of objects

249

00:11:44,060 --> 00:11:41,010

and asked to name them when Hoban was

250

00:11:46,810 --> 00:11:44,070

unable to name any of the objects shown

251  
00:11:50,120 --> 00:11:46,820  
to him when walters was not in the room

252  
00:11:52,460 --> 00:11:50,130  
Laurie's accepted that Hoban had not

253  
00:11:55,880 --> 00:11:52,470  
been responsible for any of the messages

254  
00:11:59,030 --> 00:11:55,890  
and conceded that facilitated

255  
00:12:01,310 --> 00:11:59,040  
communication in all it's flawed promise

256  
00:12:04,880 --> 00:12:01,320  
and false hope was responsible for

257  
00:12:07,040 --> 00:12:04,890  
Homans apparent cognate see once you are

258  
00:12:09,350 --> 00:12:07,050  
familiar with facilitated communication

259  
00:12:12,530 --> 00:12:09,360  
it's very hard to look at Jonathan

260  
00:12:14,510 --> 00:12:12,540  
Brian's remarkable progress and not ask

261  
00:12:16,519 --> 00:12:14,520  
some questions I sincerely hope

262  
00:12:19,130 --> 00:12:16,529  
Jonathan's case is different from others

263  
00:12:21,470 --> 00:12:19,140

in the past and that his ability to

264

00:12:24,050 --> 00:12:21,480

outperform children almost twice his age

265

00:12:26,329 --> 00:12:24,060

and maths merely shows his enthusiasm

266

00:12:28,189 --> 00:12:26,339

for learning I also hope that despite

267

00:12:31,040 --> 00:12:28,199

his young age and relatively recent

268

00:12:33,340 --> 00:12:31,050

literacy that he is genuinely able to

269

00:12:36,290 --> 00:12:33,350

write the kind of prose littered with

270

00:12:38,199 --> 00:12:36,300

alliteration and assonance that most

271

00:12:40,670 --> 00:12:38,209

adults could not achieve

272

00:12:44,060 --> 00:12:40,680

unfortunately this eloquence Ian's

273

00:12:46,280 --> 00:12:44,070

fluency termed quote unexpected literacy

274

00:12:50,210 --> 00:12:46,290

and quote in the scientific literature

275

00:12:52,970 --> 00:12:50,220

is one of the red flags for facilitated

276

00:12:55,610 --> 00:12:52,980

communication if the communication is

277

00:12:58,610 --> 00:12:55,620

actually coming not from an 11 year old

278

00:13:00,769 --> 00:12:58,620

child but unintentionally from the adult

279

00:13:03,590 --> 00:13:00,779

charged with interpreting his messages

280

00:13:06,680 --> 00:13:03,600

that literacy and numeracy becomes far

281

00:13:09,340 --> 00:13:06,690

less remarkable there are unfortunately

282

00:13:11,780 --> 00:13:09,350

other red flags that are hard to ignore

283

00:13:13,759 --> 00:13:11,790

video footage of Jonathan and his

284

00:13:17,360 --> 00:13:13,769

spelling board shows his facilitator

285

00:13:19,040 --> 00:13:17,370

nimbly identifying letters at speed even

286

00:13:21,379 --> 00:13:19,050

when Jonathan appears to be looking

287

00:13:23,509 --> 00:13:21,389

elsewhere of course without first-hand

288

00:13:26,420 --> 00:13:23,519

experience we should not rule out that

289

00:13:28,579 --> 00:13:26,430

his facilitator has such experience of

290

00:13:31,220 --> 00:13:28,589

working with Jonathan that she is able

291

00:13:33,850 --> 00:13:31,230

to read these movements accurately but

292

00:13:36,710 --> 00:13:33,860

the involvement of a human interpreter

293

00:13:39,860 --> 00:13:36,720

invariably introduces the possibility of

294

00:13:42,079 --> 00:13:39,870

accidental bias and the kind of issues

295

00:13:45,019 --> 00:13:42,089

we've seen before with facilitated

296

00:13:47,389 --> 00:13:45,029

communication these concerns are hard to

297

00:13:49,910 --> 00:13:47,399

dismiss without independent testing and

298

00:13:52,220 --> 00:13:49,920

verification in much of the media

299

00:13:54,350 --> 00:13:52,230

reporting of Jonathan's story his

300

00:13:57,230 --> 00:13:54,360

spelling board is compared to that used

301  
00:13:59,449 --> 00:13:57,240  
by Stephen Hawking his own nonverbal

302  
00:14:01,939 --> 00:13:59,459  
condition is the result of a

303  
00:14:04,370 --> 00:14:01,949  
degenerative disease that has

304  
00:14:06,259 --> 00:14:04,380  
progressively paralysed him since he

305  
00:14:09,230 --> 00:14:06,269  
first experienced symptoms as an

306  
00:14:10,970 --> 00:14:09,240  
undergraduate at Cambridge today and we

307  
00:14:13,009 --> 00:14:10,980  
remembered that this story was written

308  
00:14:15,019 --> 00:14:13,019  
earlier this year today

309  
00:14:17,389 --> 00:14:15,029  
Hawking communicates via highly

310  
00:14:18,319 --> 00:14:17,399  
sensitive sensors rather than a manual

311  
00:14:21,650 --> 00:14:18,329  
spelling board

312  
00:14:24,290 --> 00:14:21,660  
Jonathan too has tried a technological

313  
00:14:26,509 --> 00:14:24,300

solution and eye gaze system that

314

00:14:29,660 --> 00:14:26,519

monitors and accurately reacts to the

315

00:14:32,750 --> 00:14:29,670

subtle movements of the eyes however his

316

00:14:35,210 --> 00:14:32,760

attempts were in vain as he explained to

317

00:14:36,980 --> 00:14:35,220

the Guardian quote it was frustrating

318

00:14:39,740 --> 00:14:36,990

because the computer couldn't read my

319

00:14:41,240 --> 00:14:39,750

eyes very well but my mother and carers

320

00:14:43,730 --> 00:14:41,250

could n quote

321

00:14:46,340 --> 00:14:43,740

in fact as The Times reported quote when

322

00:14:49,249 --> 00:14:46,350

his mother offered him the new eye gaze

323

00:14:51,620 --> 00:14:49,259

technology for communication he didn't

324

00:14:52,999 --> 00:14:51,630

like it and said quote chuck it out the

325

00:14:55,670 --> 00:14:53,009

window in quote

326

00:14:57,769 --> 00:14:55,680

it may be legitimately the case that

327

00:14:59,120 --> 00:14:57,779

Jonathan didn't like the new technology

328

00:14:59,870 --> 00:14:59,130

and preferred to work with his

329

00:15:02,780 --> 00:14:59,880

communicator

330

00:15:05,090 --> 00:15:02,790

but sadly there is another less hopeful

331

00:15:07,880 --> 00:15:05,100

explanation for the failure of the

332

00:15:10,250 --> 00:15:07,890

eye-gaze system if Jonathan's messages

333

00:15:13,310 --> 00:15:10,260

were actually the result of facilitated

334

00:15:15,950 --> 00:15:13,320

communication as prone to accidental

335

00:15:18,680 --> 00:15:15,960

bias and unintentional human influence

336

00:15:21,380 --> 00:15:18,690

as it is the accurate eye tracking

337

00:15:23,480 --> 00:15:21,390

technology would remove that bias and

338

00:15:26,900 --> 00:15:23,490

offer a true reflection of Jonathan's

339

00:15:29,390 --> 00:15:26,910

ability to communicate or lack of such

340

00:15:31,460 --> 00:15:29,400

ability it is important to stress that I

341

00:15:33,920 --> 00:15:31,470

haven't met Jonathan his parents or his

342

00:15:35,960 --> 00:15:33,930

facilitator it might be that they have

343

00:15:38,510 --> 00:15:35,970

already carried out the kind of simple

344

00:15:40,910 --> 00:15:38,520

careful tests that would ascertain for

345

00:15:44,180 --> 00:15:40,920

sure that the messages being written are

346

00:15:46,190 --> 00:15:44,190

coming directly from Jonathan nice and

347

00:15:48,400 --> 00:15:46,200

silly hope so and that Jonathan

348

00:15:51,110 --> 00:15:48,410

genuinely is the smart thoughtful

349

00:15:53,630 --> 00:15:51,120

astonishingly mature young boy he seems

350

00:15:56,180 --> 00:15:53,640

to be in his writing I wish nothing but

351

00:15:59,660 --> 00:15:56,190

the best of health to him and whatever

352

00:16:01,760 --> 00:15:59,670

level of academic ability he has it's

353

00:16:02,210 --> 00:16:01,770

clear he has a family who loved him

354

00:16:05,720 --> 00:16:02,220

deeply

355

00:16:09,380 --> 00:16:05,730

however before any decisions are made to

356

00:16:11,840 --> 00:16:09,390

radically change the way we care for and

357

00:16:14,390 --> 00:16:11,850

teach severely disabled children it's

358

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

vital that the methods of communication

359

00:16:19,220 --> 00:16:16,080

that justify these changes are

360

00:16:22,040 --> 00:16:19,230

thoroughly independently and unbiased

361

00:16:25,490 --> 00:16:22,050

Lee tested and proven to be accurate

362

00:16:27,800 --> 00:16:25,500

it's hard to ask tough questions when

363

00:16:30,620 --> 00:16:27,810

you so badly want something to be true

364

00:16:33,290 --> 00:16:30,630

but it's even harder to find out that

365

00:16:35,450 --> 00:16:33,300

you've caused inadvertent harm to

366

00:16:39,680 --> 00:16:35,460

vulnerable children simply because those

367

00:16:41,630 --> 00:16:39,690

questions were never asked professor

368

00:16:44,570 --> 00:16:41,640

Christopher French's head of the

369

00:16:46,400 --> 00:16:44,580

anomalistic psychology Research Unit in

370

00:16:49,430 --> 00:16:46,410

the Department of Psychology at

371

00:16:51,920 --> 00:16:49,440

Goldsmiths University London Michael

372

00:16:54,260 --> 00:16:51,930

Marshall is project director at the good

373

00:16:57,290 --> 00:16:54,270

thinking society and vice president of

374

00:16:59,630 --> 00:16:57,300

the Mersey skeptic Society and of course

375

00:17:01,220 --> 00:16:59,640

I will supply a link to this article on

376

00:17:03,140 --> 00:17:01,230

the show notes and thank you to Michael

377

00:17:08,549 --> 00:17:03,150

Marshall for pointing this article out

378

00:17:13,329 --> 00:17:11,650

joining me now on the line as she often

379

00:17:16,569 --> 00:17:13,339

does all the way from Salinas California

380

00:17:20,230 --> 00:17:16,579

from guerrilla skepticism on Wikipedia

381

00:17:21,730 --> 00:17:20,240

susan gerbic hello Susan hi Richard

382

00:17:23,110 --> 00:17:21,740

great to catch up with you of course

383

00:17:26,020 --> 00:17:23,120

it's always great to catch up with you

384

00:17:28,419 --> 00:17:26,030

before we get started into this

385

00:17:30,600 --> 00:17:28,429

interesting and somewhat troubling

386

00:17:33,520 --> 00:17:30,610

subject of facilitated communication

387

00:17:37,060 --> 00:17:33,530

what's the latest news with guerrilla

388

00:17:40,419 --> 00:17:37,070

skepticism Wow well guerrilla skepticism

389

00:17:44,320 --> 00:17:40,429

as usual is doing just great we've just

390

00:17:46,720 --> 00:17:44,330

added our I think six hundred and fifty

391

00:17:48,789 --> 00:17:46,730

eight or something like that Wikipedia

392

00:17:51,279 --> 00:17:48,799

page and just get twenty eight million

393

00:17:53,770 --> 00:17:51,289

six hundred and twenty thousand four

394

00:17:58,029 --> 00:17:53,780

hundred and nine wikipedia page views

395

00:18:00,730 --> 00:17:58,039

Wow but who's counting right yeah what

396

00:18:03,220 --> 00:18:00,740

we're counting just the pages that we've

397

00:18:06,220 --> 00:18:03,230

worked on and done serious work on not

398

00:18:09,159 --> 00:18:06,230

just the small edits we do all the time

399

00:18:13,720 --> 00:18:09,169

wow that must keep you very busy

400

00:18:15,730 --> 00:18:13,730

I love it it's a full-time job I don't

401  
00:18:19,120 --> 00:18:15,740  
get to edit as much as I did in the past

402  
00:18:21,600 --> 00:18:19,130  
I'm more of managing people and training

403  
00:18:24,130 --> 00:18:21,610  
which is really what I enjoy the most

404  
00:18:25,960 --> 00:18:24,140  
that's fantastic now we'll get to some

405  
00:18:28,740 --> 00:18:25,970  
more news about what you'll be doing

406  
00:18:31,779 --> 00:18:28,750  
soon but let's look at this subject of

407  
00:18:33,490 --> 00:18:31,789  
facilitated communication so I've known

408  
00:18:35,440 --> 00:18:33,500  
about this subject for quite some time

409  
00:18:36,909 --> 00:18:35,450  
because many years ago my good friend

410  
00:18:40,210 --> 00:18:36,919  
professor Paul Willis who was working

411  
00:18:42,010 --> 00:18:40,220  
for ABC radio at the time did a series

412  
00:18:43,840 --> 00:18:42,020  
which is still available online and I

413  
00:18:46,810 --> 00:18:43,850

will add a link in the show notes called

414

00:18:48,580 --> 00:18:46,820

the core X Files and in one of these

415

00:18:51,930 --> 00:18:48,590

little episodes it was sort of like

416

00:18:53,770 --> 00:18:51,940

skeptoid before skeptoid he talks about

417

00:18:56,500 --> 00:18:53,780

facilitated communication and he

418

00:18:59,980 --> 00:18:56,510

interviews James Randi and that's where

419

00:19:02,260 --> 00:18:59,990

I first heard about this but I noticed

420

00:19:04,899 --> 00:19:02,270

just lately over the past week or so

421

00:19:06,520 --> 00:19:04,909

you've been publishing articles about

422

00:19:09,610 --> 00:19:06,530

this yourself what's your interest in

423

00:19:11,529 --> 00:19:09,620

this well I have been aware of

424

00:19:14,590 --> 00:19:11,539

facilitated communication for a few

425

00:19:17,560 --> 00:19:14,600

years after making the acquaintance of

426

00:19:20,740 --> 00:19:17,570

some of the more prominent people in the

427

00:19:22,570 --> 00:19:20,750

unity okay on our team and what I've

428

00:19:26,080 --> 00:19:22,580

done is I've been listening for a long

429

00:19:28,090 --> 00:19:26,090

time to people saying you know we got to

430

00:19:29,950 --> 00:19:28,100

do something better do something most of

431

00:19:32,020 --> 00:19:29,960

the people we've been hearing from are

432

00:19:33,970 --> 00:19:32,030

the academics they tend to have a

433

00:19:37,270 --> 00:19:33,980

different way of doing things and that

434

00:19:40,420 --> 00:19:37,280

is to write and to research and to

435

00:19:44,200 --> 00:19:40,430

publish well that's not how I do things

436

00:19:46,570 --> 00:19:44,210

I'm much more of a doer so a while ago I

437

00:19:49,150 --> 00:19:46,580

thought you know what let's take this on

438

00:19:51,610 --> 00:19:49,160

so the first thing we did is it's a

439

00:19:54,370 --> 00:19:51,620

five-step plan the first thing we did

440

00:19:58,150 --> 00:19:54,380

was to rewrite the Wikipedia pages for

441

00:20:00,460 --> 00:19:58,160

facilitated communication for rapid

442

00:20:02,790 --> 00:20:00,470

prompting method which is just kind of

443

00:20:05,950 --> 00:20:02,800

the same thing that's like a cousin to

444

00:20:07,660 --> 00:20:05,960

facilitated communication and also we've

445

00:20:09,760 --> 00:20:07,670

been working on Wikipedia pages for

446

00:20:13,210 --> 00:20:09,770

people associated with facilitated

447

00:20:15,070 --> 00:20:13,220

communication my idea was that when the

448

00:20:16,660 --> 00:20:15,080

media when we try to go to the media and

449

00:20:19,000 --> 00:20:16,670

try to go to the public to end

450

00:20:20,200 --> 00:20:19,010

facilitated communication we need to

451

00:20:22,810 --> 00:20:20,210

make sure that they have a way of

452

00:20:25,870 --> 00:20:22,820

understanding what it is we don't want

453

00:20:27,370 --> 00:20:25,880

to read debate it we don't need to go

454

00:20:30,010 --> 00:20:27,380

back and have the discussion does it

455

00:20:33,010 --> 00:20:30,020

work anymore it's it's it doesn't work

456

00:20:35,650 --> 00:20:33,020

it's been it's been debunked 30 years or

457

00:20:38,100 --> 00:20:35,660

more ago yes it reminds me of that old

458

00:20:41,440 --> 00:20:38,110

expression we use from time to time

459

00:20:43,540 --> 00:20:41,450

unsinkable rubber ducks right and I

460

00:20:45,510 --> 00:20:43,550

think that we don't have a great plan in

461

00:20:49,330 --> 00:20:45,520

the skeptic community how to deal with

462

00:20:52,020 --> 00:20:49,340

unsinkable rubber ducks we need to stop

463

00:20:54,730 --> 00:20:52,030

fighting them on their terms trying to

464

00:20:57,540 --> 00:20:54,740

debunk them and write another article

465

00:21:00,460 --> 00:20:57,550

about it we need to be done with that so

466

00:21:02,080 --> 00:21:00,470

the first step as I said was to make

467

00:21:03,910 --> 00:21:02,090

sure that the wikipedia pages were in

468

00:21:05,650 --> 00:21:03,920

terrific shape and they are anybody

469

00:21:08,260 --> 00:21:05,660

wants to read the facilitating

470

00:21:11,350 --> 00:21:08,270

communication or rapid prompting method

471

00:21:13,360 --> 00:21:11,360

Wikipedia pages plus various people that

472

00:21:14,350 --> 00:21:13,370

are mentioned on there but those pages

473

00:21:16,480 --> 00:21:14,360

are in terrific shape

474

00:21:20,350 --> 00:21:16,490

the second thing was to get together a

475

00:21:24,820 --> 00:21:20,360

group of people who were experts and we

476  
00:21:27,010 --> 00:21:24,830  
have oh gosh maybe 30 40 PhDs

477  
00:21:29,950 --> 00:21:27,020  
most of them are experts in the medical

478  
00:21:32,960 --> 00:21:29,960  
field or in facilitated communication or

479  
00:21:37,310 --> 00:21:34,820  
you know experts on autism and things

480  
00:21:41,299 --> 00:21:37,320  
like that so we have about 40 people who

481  
00:21:45,259 --> 00:21:41,309  
have letters after their name and we

482  
00:21:47,049 --> 00:21:45,269  
wrote we picked one one goal and that

483  
00:21:51,649 --> 00:21:47,059  
was my third thing is to pick a goal

484  
00:21:54,619 --> 00:21:51,659  
with a limited time and we picked the

485  
00:21:56,090 --> 00:21:54,629  
University of Northern Iowa the reason

486  
00:21:59,779 --> 00:21:56,100  
why we picked University of Northern

487  
00:22:04,369 --> 00:21:59,789  
Iowa is because they are offering a

488  
00:22:07,490 --> 00:22:04,379

facilitated communication workshop they

489

00:22:09,680 --> 00:22:07,500

had it last June and this is their fifth

490

00:22:12,169 --> 00:22:09,690

year doing it and they're supporting

491

00:22:13,759 --> 00:22:12,179

facilitated communication using the name

492

00:22:16,269 --> 00:22:13,769

of a university this is a public

493

00:22:18,169 --> 00:22:16,279

university who is supporting a

494

00:22:20,899 --> 00:22:18,179

facilitated communication for whatever

495

00:22:24,190 --> 00:22:20,909

reason we don't know so the next thing

496

00:22:28,190 --> 00:22:24,200

we did was we sent a very well-written

497

00:22:30,200 --> 00:22:28,200

professional letter to the university to

498

00:22:32,180 --> 00:22:30,210

the deans and copy and everybody we

499

00:22:34,310 --> 00:22:32,190

possibly could and explain to them that

500

00:22:35,330 --> 00:22:34,320

facilitated communication is not only a

501  
00:22:38,570 --> 00:22:35,340  
pseudoscience

502  
00:22:40,970 --> 00:22:38,580  
but it's harmful you're taking the

503  
00:22:42,830 --> 00:22:40,980  
voices of those people because the

504  
00:22:47,330 --> 00:22:42,840  
people that you think you're

505  
00:22:49,399 --> 00:22:47,340  
facilitating are not facilitating they

506  
00:22:54,320 --> 00:22:49,409  
you're putting words in their mouth so

507  
00:22:57,799 --> 00:22:54,330  
we changed our name to be called true

508  
00:22:59,720 --> 00:22:57,809  
voices we took over that phrase as in

509  
00:23:01,190 --> 00:22:59,730  
you know we're trying to take the high

510  
00:23:04,490 --> 00:23:01,200  
road because that's what they do they

511  
00:23:06,470 --> 00:23:04,500  
say oh we're we're really you know you

512  
00:23:08,119 --> 00:23:06,480  
guys are evil and me and you skeptics

513  
00:23:10,100 --> 00:23:08,129

you want to take the voices away from

514

00:23:13,639 --> 00:23:10,110

our people and what we're trying to say

515

00:23:17,539 --> 00:23:13,649

is no we're not taking the voices away

516

00:23:20,869 --> 00:23:17,549

you are so we came up with the term true

517

00:23:23,600 --> 00:23:20,879

voices and we wrote to them and also we

518

00:23:27,379 --> 00:23:23,610

put them on notice we said University of

519

00:23:30,970 --> 00:23:27,389

Northern Iowa if you are accused or if

520

00:23:35,029 --> 00:23:30,980

anybody comes out of your training is

521

00:23:36,499 --> 00:23:35,039

accused of a crime you're liable because

522

00:23:38,869 --> 00:23:36,509

you've been made aware that this is

523

00:23:41,060 --> 00:23:38,879

pseudoscience they won't be able to go

524

00:23:42,919 --> 00:23:41,070

to court later and say we did not know

525

00:23:44,570 --> 00:23:42,929

that facilitated communication is of a

526

00:23:45,379 --> 00:23:44,580

pseudoscience we did not know that it

527

00:23:49,190 --> 00:23:45,389

does not cost

528

00:23:51,560 --> 00:23:49,200

cause harm and so on so we were going at

529

00:23:53,149 --> 00:23:51,570

it from that perspective so we've had

530

00:23:56,599 --> 00:23:53,159

some results with the University of

531

00:24:00,579 --> 00:23:56,609

Northern Iowa at first when we sent the

532

00:24:03,409 --> 00:24:00,589

letter to them they the Dean responded

533

00:24:06,859 --> 00:24:03,419

that they were going to go ahead with

534

00:24:09,919 --> 00:24:06,869

the next workshop in 2019 and if the

535

00:24:12,519 --> 00:24:09,929

faculty wanted to they could become

536

00:24:14,719 --> 00:24:12,529

involved in the planning of the

537

00:24:18,829 --> 00:24:14,729

facilitated communication process

538

00:24:21,859 --> 00:24:18,839

workshop after a few weeks of media

539

00:24:23,629 --> 00:24:21,869

coverage really pretty much embarrassing

540

00:24:25,789 --> 00:24:23,639

the University of Northern Iowa which

541

00:24:27,560 --> 00:24:25,799

was our plan that's kind of not very

542

00:24:29,060 --> 00:24:27,570

nicely said but that's really what we

543

00:24:30,829 --> 00:24:29,070

were trying to do we asked them nicely

544

00:24:33,199 --> 00:24:30,839

and when they didn't respond we thought

545

00:24:34,999 --> 00:24:33,209

we had to be a lot more aggressive they

546

00:24:39,009 --> 00:24:35,009

finally responded saying that they're

547

00:24:40,999 --> 00:24:39,019

gonna have a meeting and they may not be

548

00:24:44,269 --> 00:24:41,009

associating with facilitated

549

00:24:45,979 --> 00:24:44,279

communication in the future we may have

550

00:24:47,810 --> 00:24:45,989

we're waiting to find out the results of

551

00:24:49,639 --> 00:24:47,820

that meeting so now what we're doing

552

00:24:52,009 --> 00:24:49,649

since we have a group all together and

553

00:24:53,799 --> 00:24:52,019

we have were motivated and organized and

554

00:24:57,979 --> 00:24:53,809

we have everything else done correctly

555

00:25:00,819 --> 00:24:57,989

as far as you know know who to contact

556

00:25:04,190 --> 00:25:00,829

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

557

00:25:06,249 --> 00:25:04,200

University of Syracuse in New York which

558

00:25:08,329 --> 00:25:06,259

is the big dog that is where the hub of

559

00:25:10,759 --> 00:25:08,339

facilitated communication is that's

560

00:25:14,149 --> 00:25:10,769

where the money is they're having a

561

00:25:16,039 --> 00:25:14,159

workshop a conference in I believe it's

562

00:25:19,609 --> 00:25:16,049

September or October I can't remember

563

00:25:21,829 --> 00:25:19,619

off and and we're going to be trying the

564

00:25:25,039 --> 00:25:21,839

same tactics with them to try to get

565

00:25:27,769 --> 00:25:25,049

them to comply and in their association

566

00:25:30,379 --> 00:25:27,779

with facilitated communication that's

567

00:25:32,060 --> 00:25:30,389

very interesting and as I said before it

568

00:25:34,940 --> 00:25:32,070

was first brought to my attention in

569

00:25:37,249 --> 00:25:34,950

this show called the corrects files and

570

00:25:38,810 --> 00:25:37,259

I encourage listeners to click on the

571

00:25:41,959 --> 00:25:38,820

link in the show notes and you can read

572

00:25:42,560 --> 00:25:41,969

Paul Willis interviewing James Randi all

573

00:25:45,889 --> 00:25:42,570

about it

574

00:25:48,529 --> 00:25:45,899

well Susan it's interesting because from

575

00:25:50,419 --> 00:25:48,539

our point of view and the analogy has

576

00:25:52,909 --> 00:25:50,429

been made to the ideomotor action or

577

00:25:55,099 --> 00:25:52,919

dowsing and it would seem that the

578

00:25:57,230 --> 00:25:55,109

facilitators in some cases at least are

579

00:26:00,470 --> 00:25:57,240

innocently

580

00:26:02,720 --> 00:26:00,480

they're are helping people to

581

00:26:04,730 --> 00:26:02,730

communicate but from our point of view -

582

00:26:07,130 --> 00:26:04,740

with our experience in testing these

583

00:26:10,610 --> 00:26:07,140

sort of things that would be yes I guess

584

00:26:12,170 --> 00:26:10,620

relatively easy to construct the test to

585

00:26:15,050 --> 00:26:12,180

see whether the the person the

586

00:26:18,530 --> 00:26:15,060

incapacitated person does have the true

587

00:26:21,080 --> 00:26:18,540

power of which was claimed for them that

588

00:26:23,210 --> 00:26:21,090

to be able to think well and communicate

589

00:26:24,380 --> 00:26:23,220

and so forth and the classic example

590

00:26:27,080 --> 00:26:24,390

would be simply to have a conversation

591

00:26:29,380 --> 00:26:27,090

with this person away from the

592

00:26:32,810 --> 00:26:29,390

facilitators and then ask the

593

00:26:35,180 --> 00:26:32,820

facilitators to translate the thoughts

594

00:26:36,470 --> 00:26:35,190

of the person and when that's been done

595

00:26:37,270 --> 00:26:36,480

in the past of course nothing has

596

00:26:42,410 --> 00:26:37,280

happened

597

00:26:44,420 --> 00:26:42,420

absolutely from our point of view I

598

00:26:46,280 --> 00:26:44,430

think so of course that would vary on a

599

00:26:49,700 --> 00:26:46,290

case-by-case basis and we'll certainly

600

00:26:52,040 --> 00:26:49,710

check out the updated Wikipedia and you

601  
00:26:53,480 --> 00:26:52,050  
might also want to include this link to

602  
00:26:56,300 --> 00:26:53,490  
this piece by James Randi and Paul

603  
00:26:58,340 --> 00:26:56,310  
Willis it might already be there we've

604  
00:27:01,340 --> 00:26:58,350  
got everything but the kitchen sink in

605  
00:27:04,160 --> 00:27:01,350  
there I'll have to check it out no yeah

606  
00:27:08,410 --> 00:27:04,170  
quite quite extensive it's we even add

607  
00:27:13,100 --> 00:27:08,420  
all the case histories of harm we have

608  
00:27:16,040 --> 00:27:13,110  
included all kinds of things they say

609  
00:27:17,750 --> 00:27:16,050  
that you know they're there their

610  
00:27:20,300 --> 00:27:17,760  
studies or whatever that say that it

611  
00:27:22,190 --> 00:27:20,310  
works and also the rebuttal we have a

612  
00:27:25,550 --> 00:27:22,200  
hundred and eighty-three citations

613  
00:27:27,770 --> 00:27:25,560

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

614

00:27:29,840 --> 00:27:27,780

extensive stuff now apart from that

615

00:27:32,300 --> 00:27:29,850

Susan I understand that you'll shortly

616

00:27:35,030 --> 00:27:32,310

be on tour what can you tell us about

617

00:27:38,450 --> 00:27:35,040

that oh yes I'm going to be travelling

618

00:27:40,130 --> 00:27:38,460

around doing the Wikipedia talk trying

619

00:27:42,710 --> 00:27:40,140

to get more people to come and edit for

620

00:27:47,300 --> 00:27:42,720

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

621

00:27:50,570 --> 00:27:47,310

I'm going in July to doing North Western

622

00:27:54,170 --> 00:27:50,580

tour I'm going up to Seattle Washington

623

00:27:57,010 --> 00:27:54,180

and then driving home and I think I'm

624

00:27:59,990 --> 00:27:57,020

taking ten days and doing eight lectures

625

00:28:02,420 --> 00:28:00,000

wow that's that's fantastic and that

626

00:28:04,520 --> 00:28:02,430

part of the country is beautiful right

627

00:28:07,120 --> 00:28:04,530

so I'm going to be speaking in two

628

00:28:10,070 --> 00:28:07,130

lectures in Seattle one in Tacoma

629

00:28:13,909 --> 00:28:10,080

Portland Oregon Eugene Oregon

630

00:28:17,360 --> 00:28:13,919

in Oregon Humboldt California Sacramento

631

00:28:20,360 --> 00:28:17,370

and then home so if you're somebody who

632

00:28:22,490 --> 00:28:20,370

is in that area please check out our

633

00:28:27,649 --> 00:28:22,500

website you can get all the details from

634

00:28:30,680 --> 00:28:27,659

my about time project [wordpress.com](http://wordpress.com) and

635

00:28:32,180 --> 00:28:30,690

you can see Jesus or W on tour and you

636

00:28:33,139 --> 00:28:32,190

can get all the details we have all the

637

00:28:35,060 --> 00:28:33,149

links there for you

638

00:28:37,279 --> 00:28:35,070

that's fantastic look folks if you're

639

00:28:39,259 --> 00:28:37,289

not in that area yourself but you know

640

00:28:41,090 --> 00:28:39,269

people who might be interested please

641

00:28:43,610 --> 00:28:41,100

let them know please let them know I've

642

00:28:45,310 --> 00:28:43,620

attended many talks and lectures by

643

00:28:49,100 --> 00:28:45,320

susan gerbic and they're always

644

00:28:50,690 --> 00:28:49,110

fascinating and you learn so much you

645

00:28:53,389 --> 00:28:50,700

really do well Susan we'll keep an eye

646

00:28:55,129 --> 00:28:53,399

on this story of the facilitated

647

00:28:56,990 --> 00:28:55,139

communications folks in this week's show

648

00:29:00,680 --> 00:28:57,000

notes I'll also add a link to the video

649

00:29:05,000 --> 00:29:00,690

and you can see this young boy Jonathan

650

00:29:08,120 --> 00:29:05,010

Bryan for yourself and you can see what

651  
00:29:10,519 --> 00:29:08,130  
you make of it from the the video but

652  
00:29:12,500 --> 00:29:10,529  
for now susan gerbic with your lovely

653  
00:29:15,150 --> 00:29:12,510  
theme music coming up thank you very

654  
00:29:31,350 --> 00:29:15,160  
much thank you Richard

655  
00:29:31,360 --> 00:29:36,299  
[Music]

656  
00:29:40,810 --> 00:29:39,040  
hi g'day I'm going to Karl and I wanted

657  
00:29:43,810 --> 00:29:40,820  
to be speaking as skeptic on Australia

658  
00:29:45,880 --> 00:29:43,820  
2018 and first were the hippies right

659  
00:29:48,549 --> 00:29:45,890  
when they said that reality is only for

660  
00:29:50,049 --> 00:29:48,559  
people who can't handle drugs well we're

661  
00:29:51,730 --> 00:29:50,059  
going to explore that so what is the

662  
00:29:54,460 --> 00:29:51,740  
real colour of the universe do people

663  
00:29:58,419 --> 00:29:54,470

use only 10% of their brain do the seven

664

00:30:00,190 --> 00:29:58,429

deadly sins actually still exist do diet

665

00:30:02,770 --> 00:30:00,200

drinks get you drunker

666

00:30:05,260 --> 00:30:02,780

how can you tell quickly if a list of

667

00:30:08,440 --> 00:30:05,270

numbers is faked and are we living in

668

00:30:10,570 --> 00:30:08,450

the best or the worst of times and what

669

00:30:13,720 --> 00:30:10,580

generates more power on a weight per

670

00:30:16,480 --> 00:30:13,730

weight and volume 4 volume basis the Sun

671

00:30:21,390 --> 00:30:16,490

or your compost pile and worst of all

672

00:30:28,120 --> 00:30:24,880

meet dr. Karl cruising risky at skeptic

673

00:30:31,030 --> 00:30:28,130

on 2018 the Australian skeptics National

674

00:30:33,400 --> 00:30:31,040

Convention October the 13th and 14th at

675

00:30:37,570 --> 00:30:33,410

the Concours Chatswood tickets available

676  
00:30:38,610 --> 00:30:37,580  
at Convention knob sceptics dot-com got

677  
00:30:54,590 --> 00:30:38,620  
a you

678  
00:30:54,600 --> 00:30:58,510  
[Music]

679  
00:31:04,730 --> 00:31:02,210  
here's some unsettling news for those of

680  
00:31:09,140 --> 00:31:04,740  
you living and listening to the show in

681  
00:31:12,860 --> 00:31:09,150  
Sydney this flyer has been appearing in

682  
00:31:15,890 --> 00:31:12,870  
letter boxes around the city it's an

683  
00:31:18,049 --> 00:31:15,900  
interesting piece of work it shows the

684  
00:31:21,799 --> 00:31:18,059  
Sydney Opera House and the Sydney

685  
00:31:25,880 --> 00:31:21,809  
Harbour Bridge being engulfed by a

686  
00:31:29,919 --> 00:31:25,890  
tsunami and the heading says a prophetic

687  
00:31:33,670 --> 00:31:29,929  
warning from God tsunami to hit Sydney

688  
00:31:36,060 --> 00:31:33,680

20th of September 2018

689

00:31:39,560 --> 00:31:36,070

[Applause]

690

00:31:44,269 --> 00:31:39,570

[Music]

691

00:31:47,989 --> 00:31:44,279

and in the last days it shall be God and

692

00:31:51,229 --> 00:31:47,999

declares that I will pour out my holy

693

00:31:54,619 --> 00:31:51,239

spirit on all flesh your young men shall

694

00:31:57,139 --> 00:31:54,629

see visions and your old men shall dream

695

00:32:01,369 --> 00:31:57,149

dreams end quote

696

00:32:04,580 --> 00:32:01,379

acts 2:17 the spirit of Jesus is the

697

00:32:07,879 --> 00:32:04,590

spirit of prophecy only Jesus knows the

698

00:32:12,649 --> 00:32:07,889

end from the beginning for he alone is

699

00:32:15,619 --> 00:32:12,659

God the Alpha and the Omega quote I have

700

00:32:17,839 --> 00:32:15,629

declared the former things from the

701  
00:32:20,049 --> 00:32:17,849  
beginning they went forth from my mouth

702  
00:32:22,729 --> 00:32:20,059  
and I caused them to hear it

703  
00:32:28,549 --> 00:32:22,739  
suddenly I did them and they came to

704  
00:32:31,700 --> 00:32:28,559  
pass in quote Isaiah 48 3 it goes on for

705  
00:32:34,249 --> 00:32:31,710  
many years Christ Jesus has been

706  
00:32:37,399 --> 00:32:34,259  
speaking to his people who are born

707  
00:32:39,950 --> 00:32:37,409  
again of his holy spirit through visions

708  
00:32:43,479 --> 00:32:39,960  
and dreams warning them of an awful

709  
00:32:48,080 --> 00:32:43,489  
devastation to befall the City of Sydney

710  
00:32:52,580 --> 00:32:48,090  
from Newcastle to the north to Nara in

711  
00:32:55,719 --> 00:32:52,590  
the South a tsunami of such magnitude is

712  
00:32:58,820 --> 00:32:55,729  
going to hit the coastline that up to

713  
00:33:02,239 --> 00:32:58,830

400,000 people are going to lose their

714

00:33:06,139 --> 00:33:02,249

lives the East and foreshore will be

715

00:33:08,930 --> 00:33:06,149

destroyed Cronulla Bondi manly gone

716

00:33:12,889 --> 00:33:08,940

Harborside suburbs such as Balmain and

717

00:33:16,129 --> 00:33:12,899

Kiera Billy swept away flood waters this

718

00:33:19,219 --> 00:33:16,139

far as Parramatta the sin Gorge region

719

00:33:22,399 --> 00:33:19,229

will be inundated as will Port Jackson

720

00:33:25,219 --> 00:33:22,409

and the airport the Sydney CBD or

721

00:33:27,769 --> 00:33:25,229

central business district will be

722

00:33:30,529 --> 00:33:27,779

flooded and the Sydney Harbour Bridge

723

00:33:32,149 --> 00:33:30,539

destroyed that would be a pity I just

724

00:33:34,789 --> 00:33:32,159

walked over the Sydney Harbour Bridge

725

00:33:37,719 --> 00:33:34,799

the other day immediately after the

726

00:33:44,210 --> 00:33:37,729

tsunami an earthquake shall take place

727

00:33:47,029 --> 00:33:44,220

entirely contrary to nature okay the CBD

728

00:33:48,950 --> 00:33:47,039

and inner suburbs such as Newtown shall

729

00:33:51,080 --> 00:33:48,960

be destroyed now that is a pity there's

730

00:33:52,940 --> 00:33:51,090

some great restaurants in Newtown such

731

00:33:56,299 --> 00:33:52,950

carnage shows you that

732

00:33:57,110 --> 00:33:56,309

martial law will be imposed hardly

733

00:34:00,409 --> 00:33:57,120

surprising

734

00:34:03,919 --> 00:34:00,419

the epicenter is four kilometres from

735

00:34:07,639 --> 00:34:03,929

the coast so close that no forewarning

736

00:34:11,659 --> 00:34:07,649

can be given apart from this one it

737

00:34:14,810 --> 00:34:11,669

seems and can be given for people to

738

00:34:22,639 --> 00:34:14,820

respond and save their lives this is

739

00:34:24,710 --> 00:34:22,649

your hour of warning yes a very

740

00:34:26,780 --> 00:34:24,720

troubling the flyer appearing in

741

00:34:29,930 --> 00:34:26,790

letterboxes although it's slightly

742

00:34:32,450 --> 00:34:29,940

curious that the picture of the tsunami

743

00:34:35,389 --> 00:34:32,460

hitting the Sydney Opera House

744

00:34:38,089 --> 00:34:35,399

the tsunami appears to be coming from

745

00:34:40,399 --> 00:34:38,099

inland and if you know the geography of

746

00:34:44,240 --> 00:34:40,409

the Sydney Opera House which is a bit

747

00:34:47,629 --> 00:34:44,250

odd anyway a prophetic warning from God

748

00:34:50,089 --> 00:34:47,639

for the residents of Sydney and I'm sure

749

00:34:56,530 --> 00:34:50,099

we'll have a party on the 21st of

750

00:35:01,809 --> 00:34:58,510

[Music]

751  
00:35:05,260 --> 00:35:01,819  
now not to be outdone somebody else

752  
00:35:09,770 --> 00:35:05,270  
presumably somebody else recently in the

753  
00:35:12,890 --> 00:35:09,780  
inner west area of Sydney on railway

754  
00:35:15,349 --> 00:35:12,900  
bridges and along roadsides plastered

755  
00:35:20,059 --> 00:35:15,359  
over advertising posters for other

756  
00:35:26,450 --> 00:35:20,069  
companies in this case Apple big posters

757  
00:35:30,980 --> 00:35:26,460  
yellow red black and grey with a jet

758  
00:35:35,030 --> 00:35:30,990  
with red admissions coming from the the

759  
00:35:39,050 --> 00:35:35,040  
engines like condensation trails big

760  
00:35:41,620 --> 00:35:39,060  
letters weather modification exclamation

761  
00:35:45,880 --> 00:35:41,630  
mark on the other side but anyway

762  
00:35:51,190 --> 00:35:45,890  
droughts melting ice caps and glaciers

763  
00:35:54,760 --> 00:35:51,200

bee colony collapse masts tree die offs

764

00:35:58,849 --> 00:35:54,770

atmospheric saturation of methane

765

00:36:02,530 --> 00:35:58,859

extreme bush fires reduced vitamin D

766

00:36:05,800 --> 00:36:02,540

production shortage of food supply

767

00:36:09,290 --> 00:36:05,810

respiratory illness epidemic epidemic

768

00:36:14,740 --> 00:36:09,300

neurological disorders increased UV and

769

00:36:19,839 --> 00:36:14,750

skin cancer complete global omnis i'd

770

00:36:25,130 --> 00:36:19,849

join the fight help end this crime

771

00:36:27,800 --> 00:36:25,140

geoengineering watch.org frightening

772

00:36:30,890 --> 00:36:27,810

stuff frightening stuff and what's even

773

00:36:33,620 --> 00:36:30,900

more mysterious is these posters

774

00:36:36,859 --> 00:36:33,630

appeared for about 24 hours and they

775

00:36:38,630 --> 00:36:36,869

all vanished luckily I took the

776

00:36:41,450 --> 00:36:38,640

opportunity to take a picture of them

777

00:36:42,829 --> 00:36:41,460

and here's another one for the

778

00:36:44,660 --> 00:36:42,839

conspiracy theorists though I don't

779

00:36:46,579 --> 00:36:44,670

think it's much of a conspiracy theory

780

00:36:49,730 --> 00:36:46,589

oh by the way there's also a large skull

781

00:36:51,259 --> 00:36:49,740

and crossbones on this poster yes there

782

00:36:53,289 --> 00:36:51,269

so the one for the conspiracy theorists

783

00:36:56,150 --> 00:36:53,299

not much of a conspiracy here these

784

00:36:59,660 --> 00:36:56,160

happened to be in the locations I saw

785

00:37:02,620 --> 00:36:59,670

them plastered all over advertising for

786

00:37:06,890 --> 00:37:02,630

Apple and the next day they were gone

787

00:37:08,770 --> 00:37:06,900

mmm make of that what you will

788

00:37:12,170 --> 00:37:08,780

[Music]

789

00:37:22,970 --> 00:37:19,519

oh hi Maynard

790

00:37:25,700 --> 00:37:22,980

oh hi Heidi great day in this park yeah

791

00:37:29,480 --> 00:37:25,710

if you like that sort of thing look over

792

00:37:34,000 --> 00:37:29,490

there oh yeah we there are no such

793

00:37:37,609 --> 00:37:34,010

things as URIs silly hmm might be just

794

00:37:39,170 --> 00:37:37,619

dog a big dog I think it's a King

795

00:37:43,220 --> 00:37:39,180

Charles Spaniel thing

796

00:37:46,010 --> 00:37:43,230

mmm no no no no no it's a Yowie Maynard

797

00:37:47,299 --> 00:37:46,020

if it's a choice between it being a dog

798

00:37:50,809 --> 00:37:47,309

or a Yowie

799

00:37:52,910 --> 00:37:50,819

no no no it's ii yo ii yo ii yo ii yo ii

800

00:37:57,289 --> 00:37:52,920

yo ii argument from Authority

801  
00:38:00,140 --> 00:37:57,299  
it's yo e are you - what are you arguing

802  
00:38:03,730 --> 00:38:00,150  
about may not thinks that dog lookin

803  
00:38:08,059 --> 00:38:03,740  
thing over there is a Yowie uh yeah ll

804  
00:38:11,359 --> 00:38:08,069  
well maybe Chu Becker the wookie over

805  
00:38:14,029 --> 00:38:11,369  
her I see okay we better look this up in

806  
00:38:16,609 --> 00:38:14,039  
the skeptics dictionary online though

807  
00:38:19,279 --> 00:38:16,619  
wow the skeptics dictionary online

808  
00:38:21,890 --> 00:38:19,289  
features definitions arguments and

809  
00:38:24,349 --> 00:38:21,900  
essays on hundreds of strange beliefs

810  
00:38:27,380 --> 00:38:24,359  
amusing descriptions and dangerous

811  
00:38:30,109 --> 00:38:27,390  
delusions also features dozens of

812  
00:38:34,269 --> 00:38:30,119  
entries on logical fallacies cognitive

813  
00:38:45,579 --> 00:38:34,279

biases perception science and philosophy

814

00:38:51,740 --> 00:38:45,589

it's wwws ke p di c common right ha d

815

00:38:56,420 --> 00:38:51,750

prepared to be amazed okay ah here it is

816

00:38:58,940 --> 00:38:56,430

send a Bigfoot it says most scientists

817

00:39:00,950 --> 00:38:58,950

discount the evidence of Bigfoot because

818

00:39:04,490 --> 00:39:00,960

the evidence supporting belief in the

819

00:39:08,630 --> 00:39:04,500

survival of the historic biped ape-like

820

00:39:10,970 --> 00:39:08,640

creature of such dimensions is scant you

821

00:39:16,130 --> 00:39:10,980

know maybe that is just Chewbacca after

822

00:39:16,140 --> 00:39:28,460

thank you skeptics dictionary online

823

00:39:37,770 --> 00:39:33,660

years may not spooky action at the

824

00:39:39,360 --> 00:39:37,780

distance well ladies and gentlemen you

825

00:39:41,010 --> 00:39:39,370

having trouble keeping up with all the

826

00:39:42,480 --> 00:39:41,020

conspiracies and things that are

827

00:39:44,460 --> 00:39:42,490

floating around the internet around the

828

00:39:46,380 --> 00:39:44,470

world and around your pub well here's a

829

00:39:48,390 --> 00:39:46,390

guy who's got the show for you on the

830

00:39:50,910 --> 00:39:48,400

line I've got Mike bowler from Chicago

831

00:39:52,770 --> 00:39:50,920

the second city the Windy City but most

832

00:39:55,650 --> 00:39:52,780

importantly my kind of town

833

00:39:59,130 --> 00:39:55,660

Mike bowlers hosts a skeptics guide to

834

00:40:00,960 --> 00:39:59,140

conspiracy podcast a weekly show even

835

00:40:02,640 --> 00:40:00,970

when he's on vacation even when he's on

836

00:40:04,470 --> 00:40:02,650

holidays he's there every week for you

837

00:40:06,180 --> 00:40:04,480

letting you know who's doing what where

838

00:40:09,240 --> 00:40:06,190

in the world of conspiracies is is that

839

00:40:13,440 --> 00:40:09,250

an adequate introduction Mike yeah I

840

00:40:16,050 --> 00:40:13,450

would say so maybe a little bit over the

841

00:40:17,550 --> 00:40:16,060

top but I'm cool with that I think it's

842

00:40:19,050 --> 00:40:17,560

about time you got a bit over the top

843

00:40:20,550 --> 00:40:19,060

nurse because you've been doing shows

844

00:40:23,190 --> 00:40:20,560

even when you're supposed to be on

845

00:40:25,320 --> 00:40:23,200

vacation or holidays as we say here in

846

00:40:28,850 --> 00:40:25,330

Australia I just can't get away from it

847

00:40:31,310 --> 00:40:28,860

I think with our current administration

848

00:40:34,110 --> 00:40:31,320

that's trying to run our country

849

00:40:36,000 --> 00:40:34,120

everything's come up a notch I'm just

850

00:40:37,320 --> 00:40:36,010

trying to keep up with it now I mean it

851

00:40:39,930 --> 00:40:37,330

used to be pretty easy you know you get

852

00:40:41,790 --> 00:40:39,940

your you know if people think that the

853

00:40:44,070 --> 00:40:41,800

government takes down buildings in New

854

00:40:47,730 --> 00:40:44,080

York or you know stuff like that but now

855

00:40:49,530 --> 00:40:47,740

it's like yeah I gotta say yeah cuz I

856

00:40:51,690 --> 00:40:49,540

mean with just the work of Alex Jones

857

00:40:52,890 --> 00:40:51,700

and the Trump administration alone that

858

00:40:56,190 --> 00:40:52,900

would keep you in business for life

859

00:40:59,340 --> 00:40:56,200

easily very easily when did you decide

860

00:41:00,840 --> 00:40:59,350

to do a weekly conspiracy show summing

861

00:41:03,060 --> 00:41:00,850

up things was there something that

862

00:41:04,770 --> 00:41:03,070

tripped you as at some point on you're

863

00:41:06,900 --> 00:41:04,780

sort of skeptical journey oh and hang on

864

00:41:09,990 --> 00:41:06,910

it's about time this was logged on a

865

00:41:15,030 --> 00:41:10,000

weekly basis well actually it was the

866

00:41:17,280 --> 00:41:15,040

election here I saw a lot of a lot of

867

00:41:20,520 --> 00:41:17,290

conspiracy type talk I mean I've been

868

00:41:23,310 --> 00:41:20,530

following Alex Jones for years when I

869

00:41:25,620 --> 00:41:23,320

first started the podcast you know it

870

00:41:26,980 --> 00:41:25,630

seemed like all of a sudden like now

871

00:41:30,850 --> 00:41:26,990

Alex Jones his

872

00:41:34,510 --> 00:41:30,860

I'm legitimized by having this this guy

873

00:41:36,220 --> 00:41:34,520

in the White House so and it kind of

874

00:41:38,020 --> 00:41:36,230

kicked things up a little bit and it was

875

00:41:41,140 --> 00:41:38,030

like you know what maybe it is a good

876  
00:41:43,720 --> 00:41:41,150  
idea plus I was getting lazy there for a

877  
00:41:46,890 --> 00:41:43,730  
little bit and actually I was I think I

878  
00:41:50,350 --> 00:41:46,900  
was off for a couple months and

879  
00:41:53,080 --> 00:41:50,360  
constantly researching it I'm a big

880  
00:41:54,160 --> 00:41:53,090  
history nut so I like to study hitting

881  
00:41:57,430 --> 00:41:54,170  
you know study of the histories and

882  
00:42:00,130 --> 00:41:57,440  
stuff like that knowing the history and

883  
00:42:03,130 --> 00:42:00,140  
seeing what's being portrayed in the

884  
00:42:05,230 --> 00:42:03,140  
media or on TV even you know how movies

885  
00:42:07,540 --> 00:42:05,240  
they they mix up or mess around with

886  
00:42:08,890 --> 00:42:07,550  
history a little bit trying to come up

887  
00:42:12,160 --> 00:42:08,900  
with these stories and then all of a

888  
00:42:14,410 --> 00:42:12,170

sudden we get Donald Trump who you know

889

00:42:17,140 --> 00:42:14,420

he's the guy who you know with the Obama

890

00:42:19,359 --> 00:42:17,150

birth certificate and he's talked about

891

00:42:21,310 --> 00:42:19,369

all sorts of stuff when I first started

892

00:42:25,780 --> 00:42:21,320

the podcast I the first show I did was

893

00:42:28,330 --> 00:42:25,790

the 1919 Black Sox scandal where the the

894

00:42:32,140 --> 00:42:28,340

Chicago White Sox threw the World Series

895

00:42:35,020 --> 00:42:32,150

and doing that research and it's like I

896

00:42:37,390 --> 00:42:35,030

come across an article that magically

897

00:42:42,310 --> 00:42:37,400

these depositions that disappeared from

898

00:42:44,800 --> 00:42:42,320

the court Oh actually reappeared and in

899

00:42:47,290 --> 00:42:44,810

the lawyers who had represented the the

900

00:42:50,130 --> 00:42:47,300

players in their files they found these

901  
00:42:52,750 --> 00:42:50,140  
depositions that disappeared so

902  
00:42:54,790 --> 00:42:52,760  
anything's possible and it goes on a

903  
00:42:56,830 --> 00:42:54,800  
weekly basis it seems to change so often

904  
00:42:59,050 --> 00:42:56,840  
where's your stance on Alex Jones

905  
00:43:01,570 --> 00:42:59,060  
originally I found him like as an

906  
00:43:03,820 --> 00:43:01,580  
entertainer I found him quite funny but

907  
00:43:05,710 --> 00:43:03,830  
there are people that take him deadly

908  
00:43:08,170 --> 00:43:05,720  
seriously and that's what worries you

909  
00:43:10,210 --> 00:43:08,180  
and your podcast I can hear yeah yeah

910  
00:43:12,880 --> 00:43:10,220  
definitely besides with the the

911  
00:43:15,730 --> 00:43:12,890  
alt-right or the you know the

912  
00:43:19,930 --> 00:43:15,740  
ultra-conservative and in his early

913  
00:43:20,650 --> 00:43:19,940

career had the Waco stand off the Branch

914

00:43:24,940 --> 00:43:20,660

Davidians

915

00:43:26,560 --> 00:43:24,950

and the Oklahoma City bombing had a

916

00:43:29,410 --> 00:43:26,570

nickel he would have been right on top

917

00:43:31,240 --> 00:43:29,420

of Ruby Ridge as well I don't see him

918

00:43:32,770 --> 00:43:31,250

talking much about it that but that may

919

00:43:36,220 --> 00:43:32,780

be about the time he was dropping out of

920

00:43:40,000 --> 00:43:36,230

college yeah yeah cuz then he started

921

00:43:42,790 --> 00:43:40,010

doing a local Austin Texas

922

00:43:46,010 --> 00:43:42,800

Vickey you started in some of the radio

923

00:43:51,020 --> 00:43:46,020

as a commentator then he got on to

924

00:43:54,109 --> 00:43:51,030

public community cable s XS and then he

925

00:43:57,109 --> 00:43:54,119

eventually built his own show became

926

00:43:59,420 --> 00:43:57,119

anti-government had appealed to the

927

00:44:02,450 --> 00:43:59,430

militia movement that was happening at

928

00:44:04,400 --> 00:44:02,460

the time it's the thing I normally find

929

00:44:06,920 --> 00:44:04,410

about most conspiracies there's normally

930

00:44:08,990 --> 00:44:06,930

a kernel of something in there like even

931

00:44:10,640 --> 00:44:09,000

like something as wild as David Icke he

932

00:44:12,349 --> 00:44:10,650

always starts with something reasonable

933

00:44:14,810 --> 00:44:12,359

like you ever wonder why the education

934

00:44:17,030 --> 00:44:14,820

system doesn't really educate and why

935

00:44:18,620 --> 00:44:17,040

the justice system isn't really just and

936

00:44:19,700 --> 00:44:18,630

you go oh yeah you might have a bit of a

937

00:44:20,720 --> 00:44:19,710

point then and before you know it

938

00:44:23,359 --> 00:44:20,730

there's lizards

939

00:44:24,680 --> 00:44:23,369

that's the PlayBook I mean that's the

940

00:44:26,599 --> 00:44:24,690

only you know that's the best way I can

941

00:44:28,849 --> 00:44:26,609

describe it it's the conspiracy PlayBook

942

00:44:30,109 --> 00:44:28,859

you got a hook you got a hook them you

943

00:44:31,820 --> 00:44:30,119

know like you know when you write up a

944

00:44:33,859 --> 00:44:31,830

story or a book you got to get that hook

945

00:44:36,740 --> 00:44:33,869

just to get the person to start reading

946

00:44:39,190 --> 00:44:36,750

it and you build up on the crazy cuz

947

00:44:41,900 --> 00:44:39,200

Alex Jones was really good at not

948

00:44:44,690 --> 00:44:41,910

bringing religion heavily into his show

949

00:44:49,160 --> 00:44:44,700

early on you would get well maybe bits

950

00:44:50,900 --> 00:44:49,170

and pieces now he's I think last time I

951  
00:44:54,400 --> 00:44:50,910  
think when he was on the Joe Rogan

952  
00:44:57,560 --> 00:44:54,410  
podcast he started talking about this

953  
00:44:59,930 --> 00:44:57,570  
dimensional beings that have influenced

954  
00:45:02,810 --> 00:44:59,940  
the church you know whatever he starts

955  
00:45:05,000 --> 00:45:02,820  
bringing the the religion into it enough

956  
00:45:07,359 --> 00:45:05,010  
crazy to get you interested but maybe

957  
00:45:09,620 --> 00:45:07,369  
not enough to push you over the edge

958  
00:45:11,480 --> 00:45:09,630  
like more like I guess that's why I

959  
00:45:13,370 --> 00:45:11,490  
first saw him when he went did a tour of

960  
00:45:15,380 --> 00:45:13,380  
England and he was over there just

961  
00:45:17,089 --> 00:45:15,390  
winding things up banging on about the

962  
00:45:18,740 --> 00:45:17,099  
Second Amendment challenging people to

963  
00:45:20,210 --> 00:45:18,750

fights on television all that sort of

964

00:45:23,270 --> 00:45:20,220

thing so that's why I saw him as an

965

00:45:26,089 --> 00:45:23,280

entertainer but and from this distance I

966

00:45:28,099 --> 00:45:26,099

I can probably take that that sort of

967

00:45:29,750 --> 00:45:28,109

view of him but as you said close-up

968

00:45:30,980 --> 00:45:29,760

there are people that genuinely think

969

00:45:32,780 --> 00:45:30,990

that there was going to be a second

970

00:45:35,599 --> 00:45:32,790

Civil War start on the 4th of July this

971

00:45:38,240 --> 00:45:35,609

month exactly you know he's been

972

00:45:41,210 --> 00:45:38,250

attacking the Democrats liberals and

973

00:45:42,710 --> 00:45:41,220

he's been playing the a pizza gate have

974

00:45:45,260 --> 00:45:42,720

knows about Alex Jones he doesn't really

975

00:45:47,630 --> 00:45:45,270

have an original thought most of the

976  
00:45:49,790 --> 00:45:47,640  
stuff is coming from like a David Icke a

977  
00:45:53,000 --> 00:45:49,800  
David Icke has talked about is is the

978  
00:45:56,359 --> 00:45:53,010  
reptilian you know this secret

979  
00:45:58,010 --> 00:45:56,369  
and the how they are interlinked with

980  
00:46:00,580 --> 00:45:58,020  
the Vatican and all this stuff

981  
00:46:03,650 --> 00:46:00,590  
well that's Alex takes that part he

982  
00:46:06,410 --> 00:46:03,660  
slides away the reptilian part but he'll

983  
00:46:08,720 --> 00:46:06,420  
talk about you know these entities that

984  
00:46:13,640 --> 00:46:08,730  
are controlling the Vatican or the or

985  
00:46:16,609 --> 00:46:13,650  
you'll have him Jim Marrs who's somewhat

986  
00:46:18,740 --> 00:46:16,619  
famous with the JFK assassination yeah

987  
00:46:21,410 --> 00:46:18,750  
he's fierce in his book crossfire as a

988  
00:46:25,580 --> 00:46:21,420

classic in the in the field you're right

989

00:46:28,190 --> 00:46:25,590

exactly and he he takes from that some

990

00:46:31,130 --> 00:46:28,200

of the stuff but the secret societies

991

00:46:32,780 --> 00:46:31,140

and so on he takes the pieces I kind of

992

00:46:36,620 --> 00:46:32,790

wish I could understand it a little

993

00:46:38,300 --> 00:46:36,630

better or maybe I mean I work a day job

994

00:46:41,420 --> 00:46:38,310

so I don't have the time to sit for

995

00:46:43,580 --> 00:46:41,430

hours trying to pop pile through the

996

00:46:45,470 --> 00:46:43,590

1,000 of documents but I from what I've

997

00:46:48,380 --> 00:46:45,480

been able to tell and trying to figure

998

00:46:51,980 --> 00:46:48,390

out Jones really is just repeating what

999

00:46:55,370 --> 00:46:51,990

other more the crazier side has talked

1000

00:46:56,570 --> 00:46:55,380

about and then trying to blend in the

1001  
00:46:59,390 --> 00:46:56,580  
anti-globalist

1002  
00:47:00,560 --> 00:46:59,400  
the like foreign trade free trade

1003  
00:47:02,690 --> 00:47:00,570  
agreements

1004  
00:47:06,560 --> 00:47:02,700  
you know the globalist globalist agenda

1005  
00:47:09,490 --> 00:47:06,570  
type stuff that seems to be his core but

1006  
00:47:12,830 --> 00:47:09,500  
he he'll take you know I the David I

1007  
00:47:15,609 --> 00:47:12,840  
what he can use to where it's not the

1008  
00:47:18,800 --> 00:47:15,619  
crazy side but the really but it is the

1009  
00:47:20,750 --> 00:47:18,810  
almost crazy side I guess I I can't it's

1010  
00:47:21,980 --> 00:47:20,760  
hard to describe well Mike but what I

1011  
00:47:23,420 --> 00:47:21,990  
like about the skeptics card to

1012  
00:47:25,849 --> 00:47:23,430  
conspiracy is that it's more like a

1013  
00:47:28,070 --> 00:47:25,859

weekly news report like it's not always

1014

00:47:29,810 --> 00:47:28,080

in-depth it's just like a breath of what

1015

00:47:31,370 --> 00:47:29,820

has gone on that week and often you pick

1016

00:47:32,390 --> 00:47:31,380

up on stuff the other shows might have

1017

00:47:34,550 --> 00:47:32,400

missed because it might have been a

1018

00:47:36,200 --> 00:47:34,560

brief mentioned somewhere actually I

1019

00:47:39,710 --> 00:47:36,210

wasn't sure if it was gonna work doing a

1020

00:47:42,950 --> 00:47:39,720

weekly news thing it gives me a chance

1021

00:47:45,740 --> 00:47:42,960

to see how the tentacles kind of try to

1022

00:47:48,380 --> 00:47:45,750

push their way out to try to snare in

1023

00:47:52,210 --> 00:47:48,390

more and more people because I think

1024

00:47:54,170 --> 00:47:52,220

most rank-and-file conspiracy believers

1025

00:47:57,200 --> 00:47:54,180

they'll believe in one or two

1026  
00:47:58,970 --> 00:47:57,210  
conspiracies they may think that 9/11

1027  
00:48:01,550 --> 00:47:58,980  
was an inside job but they might not

1028  
00:48:04,220 --> 00:48:01,560  
think the ferret is flat or there's the

1029  
00:48:05,580 --> 00:48:04,230  
chemtrail stuff you know as far as the

1030  
00:48:06,750 --> 00:48:05,590  
rank-and-file goes

1031  
00:48:08,820 --> 00:48:06,760  
you know they're taking a little bits

1032  
00:48:11,040 --> 00:48:08,830  
and pieces but if you start if you give

1033  
00:48:14,520 --> 00:48:11,050  
them a chance to take this piece and you

1034  
00:48:17,460 --> 00:48:14,530  
put this piece together and again the

1035  
00:48:19,230 --> 00:48:17,470  
conspiracy minded guess the psychology

1036  
00:48:20,790 --> 00:48:19,240  
is you know being able to put these

1037  
00:48:22,880 --> 00:48:20,800  
pieces together if you throw enough

1038  
00:48:25,470 --> 00:48:22,890

these pieces out into the media

1039

00:48:27,540 --> 00:48:25,480

manipulated enough then you start

1040

00:48:29,160 --> 00:48:27,550

getting young people believing and more

1041

00:48:31,260 --> 00:48:29,170

and more that there is a bigger

1042

00:48:33,780 --> 00:48:31,270

conspiracy other than what you

1043

00:48:35,310 --> 00:48:33,790

originally believed well this is what

1044

00:48:37,530 --> 00:48:35,320

everybody seems to be aiming for

1045

00:48:40,680 --> 00:48:37,540

everyone's looking for a grand uniting

1046

00:48:41,700 --> 00:48:40,690

conspiracy theory of them all and as far

1047

00:48:44,400 --> 00:48:41,710

as what I can say I would have thought

1048

00:48:46,560 --> 00:48:44,410

chemtrails is a good grand uniting one

1049

00:48:49,050 --> 00:48:46,570

but that's relatively new I think if the

1050

00:48:51,060 --> 00:48:49,060

Flat Earth theory would be the one

1051  
00:48:53,010 --> 00:48:51,070  
because if you had a flat earth every

1052  
00:48:55,140 --> 00:48:53,020  
single other conspiracy theory ever

1053  
00:48:56,970 --> 00:48:55,150  
would flow from that one maybe that's

1054  
00:48:57,360 --> 00:48:56,980  
the grand United conspiracy theory of

1055  
00:48:59,790 --> 00:48:57,370  
Flat Earth

1056  
00:49:03,030 --> 00:48:59,800  
well it's been around for a while I mean

1057  
00:49:05,930 --> 00:49:03,040  
the current Flat Earth believe it's

1058  
00:49:09,420 --> 00:49:05,940  
mostly it's a religious based it's

1059  
00:49:12,660 --> 00:49:09,430  
another theory or hypothesis I have is

1060  
00:49:14,580 --> 00:49:12,670  
that when you leave religion they start

1061  
00:49:16,740 --> 00:49:14,590  
abandoning the religion like I think is

1062  
00:49:20,880 --> 00:49:16,750  
happening now but there are seeking out

1063  
00:49:23,310 --> 00:49:20,890

like-minded people or trying to realign

1064

00:49:26,610 --> 00:49:23,320

themselves with their in their social

1065

00:49:29,100 --> 00:49:26,620

groups so you get something to fill that

1066

00:49:31,170 --> 00:49:29,110

void that religion used to have so

1067

00:49:34,050 --> 00:49:31,180

there's there seeking out there finding

1068

00:49:36,540 --> 00:49:34,060

things like believing conspiracies and

1069

00:49:39,330 --> 00:49:36,550

so on I want to say this is also a part

1070

00:49:41,430 --> 00:49:39,340

of the death throes of religion as the

1071

00:49:43,260 --> 00:49:41,440

as religions are dying out there are

1072

00:49:46,430 --> 00:49:43,270

those who are still hanging on to those

1073

00:49:49,410 --> 00:49:46,440

last threads of what they believe in and

1074

00:49:51,510 --> 00:49:49,420

the Flat Earth has all that that they

1075

00:49:53,700 --> 00:49:51,520

there's I think two components here

1076

00:49:55,800 --> 00:49:53,710

people trying to hang on to their old

1077

00:49:58,950 --> 00:49:55,810

religion or the religion that they were

1078

00:50:02,390 --> 00:49:58,960

associated with or they identified with

1079

00:50:05,790 --> 00:50:02,400

and of course then you also got them the

1080

00:50:07,680 --> 00:50:05,800

something new to believe in oh oh but

1081

00:50:09,630 --> 00:50:07,690

but also Mike there is no shortage of

1082

00:50:11,190 --> 00:50:09,640

genuine conspiracies in the world I mean

1083

00:50:13,350 --> 00:50:11,200

most courtrooms in the world everyday

1084

00:50:15,960 --> 00:50:13,360

experience some sort of conspiracy going

1085

00:50:17,910 --> 00:50:15,970

on of a criminal kind so you know you

1086

00:50:19,079 --> 00:50:17,920

Biss basically imagining that written

1087

00:50:21,170 --> 00:50:19,089

large and hidden

1088

00:50:24,420 --> 00:50:21,180

from me I guess is what they're thinking

1089

00:50:26,339 --> 00:50:24,430

possibly you know there is the real

1090

00:50:29,099 --> 00:50:26,349

conspiracy I have I've talked about

1091

00:50:32,759 --> 00:50:29,109

that's but I did my first show talking

1092

00:50:35,359 --> 00:50:32,769

about the 1919 White Sox that was a real

1093

00:50:38,509 --> 00:50:35,369

conspiracy you know it was all hidden

1094

00:50:42,150 --> 00:50:38,519

actually it was a reporter who had

1095

00:50:44,880 --> 00:50:42,160

explored and questioned ask questions

1096

00:50:48,150 --> 00:50:44,890

and eventually revealed that these

1097

00:50:50,579 --> 00:50:48,160

players were being bribed by gamblers to

1098

00:50:52,709 --> 00:50:50,589

throw the game so it really is there are

1099

00:50:54,450 --> 00:50:52,719

real conspiracies I try to make sure I

1100

00:50:56,489 --> 00:50:54,460

make that distinction then you start

1101  
00:50:59,609 --> 00:50:56,499  
getting into like the 9/11 stuff where

1102  
00:51:01,920 --> 00:50:59,619  
are they come in all sorts of shapes and

1103  
00:51:05,219 --> 00:51:01,930  
sizes just with 9/11 to I mean within

1104  
00:51:07,620 --> 00:51:05,229  
the various factions there's also even

1105  
00:51:08,609 --> 00:51:07,630  
the way that the building 7 was supposed

1106  
00:51:10,680 --> 00:51:08,619  
to being brought down you've got

1107  
00:51:12,900 --> 00:51:10,690  
controlled demolition you've got people

1108  
00:51:15,209 --> 00:51:12,910  
that think that it was done with an

1109  
00:51:17,609 --> 00:51:15,219  
orbital platform in space using some

1110  
00:51:19,559 --> 00:51:17,619  
sort of beam weapon I know there was

1111  
00:51:21,779 --> 00:51:19,569  
also the atomic bomb underneath the

1112  
00:51:23,989 --> 00:51:21,789  
building the facts bear out you know the

1113  
00:51:28,380 --> 00:51:23,999

the building was structurally damaged

1114

00:51:31,410 --> 00:51:28,390

the fighters inside it had weakened the

1115

00:51:34,079 --> 00:51:31,420

steel and it didn't melt it up you know

1116

00:51:36,569 --> 00:51:34,089

nobody's ever said that steel was melted

1117

00:51:39,059 --> 00:51:36,579

it's been it has been softened it been

1118

00:51:41,459 --> 00:51:39,069

weakened and having an engineering

1119

00:51:43,109 --> 00:51:41,469

background I'm not a structural engineer

1120

00:51:45,479 --> 00:51:43,119

about working with structural types and

1121

00:51:48,479 --> 00:51:45,489

asking these type of questions once you

1122

00:51:50,249 --> 00:51:48,489

start compromising your you know your

1123

00:51:53,759 --> 00:51:50,259

steel inside your building they're gonna

1124

00:51:55,259 --> 00:51:53,769

come down well the best the best answer

1125

00:51:56,519 --> 00:51:55,269

to what happened to building seven is if

1126

00:51:59,219 --> 00:51:56,529

you could have a brief look at that

1127

00:52:00,719 --> 00:51:59,229

reverse shot or two that helicopters

1128

00:52:02,549 --> 00:52:00,729

took of the back of the building that

1129

00:52:03,870 --> 00:52:02,559

you rarely see there's only a few photos

1130

00:52:06,749 --> 00:52:03,880

of that but the back of the building

1131

00:52:08,999 --> 00:52:06,759

that building looks stuffed yeah see

1132

00:52:12,539 --> 00:52:09,009

like 9/11 I think is more become

1133

00:52:15,299 --> 00:52:12,549

political I guess to best explain this I

1134

00:52:17,670 --> 00:52:15,309

think a lot of the modern conspiracies

1135

00:52:20,279 --> 00:52:17,680

and again make the distinction that

1136

00:52:23,370 --> 00:52:20,289

these are the you know the 911s the JFK

1137

00:52:28,019 --> 00:52:23,380

the you know those type of conspiracies

1138

00:52:29,609 --> 00:52:28,029

that we know are bogus but they stay

1139

00:52:32,940 --> 00:52:29,619

alive because I think it there's a

1140

00:52:36,930 --> 00:52:32,950

religious component and a political up

1141

00:52:39,270 --> 00:52:36,940

component to it where again I on the

1142

00:52:41,250 --> 00:52:39,280

show I've picked on libertarian tonight

1143

00:52:43,770 --> 00:52:41,260

do this not because I don't like

1144

00:52:46,380 --> 00:52:43,780

libertarians but the libertarians seem

1145

00:52:47,400 --> 00:52:46,390

to seem to embrace conspiracies a little

1146

00:52:50,070 --> 00:52:47,410

bit more than normal

1147

00:52:51,750 --> 00:52:50,080

I want to ask you Mike cuz you're doing

1148

00:52:53,040 --> 00:52:51,760

a podcast on a weekly basis which is

1149

00:52:54,900 --> 00:52:53,050

hard work

1150

00:52:56,640 --> 00:52:54,910

what podcasts do you listen to what

1151  
00:53:00,030 --> 00:52:56,650  
sceptical podcast you listen to do you

1152  
00:53:02,310 --> 00:53:00,040  
have time to I try to well I I've

1153  
00:53:04,260 --> 00:53:02,320  
listened to cognitive dissidence

1154  
00:53:07,140 --> 00:53:04,270  
which also comes from Chicago in

1155  
00:53:11,070 --> 00:53:07,150  
[h\_\_\h] studios there yeah exactly

1156  
00:53:13,800 --> 00:53:11,080  
I like this exploit exposing pseudo

1157  
00:53:15,180 --> 00:53:13,810  
astronomy it's that's right it's not on

1158  
00:53:17,400 --> 00:53:15,190  
often enough because he's busy doing

1159  
00:53:20,190 --> 00:53:17,410  
real work and I got I got to interview

1160  
00:53:21,870 --> 00:53:20,200  
him on my show cuz I actually got it and

1161  
00:53:23,370 --> 00:53:21,880  
the great thing about exposing pseudo

1162  
00:53:25,590 --> 00:53:23,380  
astronomy is that when they talk about

1163  
00:53:27,270 --> 00:53:25,600

the face on Mars or they talk about

1164

00:53:29,640 --> 00:53:27,280

something and there's a and out of space

1165

00:53:31,380 --> 00:53:29,650

consumer see he can bring the science to

1166

00:53:33,540 --> 00:53:31,390

it like very few people and I would

1167

00:53:35,760 --> 00:53:33,550

point people towards the skeptical

1168

00:53:37,440 --> 00:53:35,770

podcast opening arguments that is very

1169

00:53:39,390 --> 00:53:37,450

good for describing the American legal

1170

00:53:41,820 --> 00:53:39,400

system and how it works from time to

1171

00:53:43,560 --> 00:53:41,830

time yeah that's definitely one - that's

1172

00:53:44,010 --> 00:53:43,570

definitely one I like listening to that

1173

00:53:46,080 --> 00:53:44,020

one

1174

00:53:48,570 --> 00:53:46,090

look it's been great chatting to you

1175

00:53:50,310 --> 00:53:48,580

Mike and now tell us where we can find

1176

00:53:52,230 --> 00:53:50,320

you how often we can find you what's the

1177

00:53:54,000 --> 00:53:52,240

best website to go to and how to get in

1178

00:54:01,610 --> 00:53:54,010

contact with you if you go to Mike

1179

00:54:05,340 --> 00:54:01,620

baller dot-com so that's a m-i-k-e-y cus

1180

00:54:07,890 --> 00:54:05,350

a skeptics guide to conspiracy you can

1181

00:54:10,560 --> 00:54:07,900

subscribe to that through you know usual

1182

00:54:12,420 --> 00:54:10,570

Android or iTunes at places and you get

1183

00:54:13,710 --> 00:54:12,430

a weekly dose of what's going on from

1184

00:54:15,150 --> 00:54:13,720

your perspective and they'll be at least

1185

00:54:16,800 --> 00:54:15,160

three stories every week because there's

1186

00:54:18,510 --> 00:54:16,810

never less than three new conspiracies a

1187

00:54:21,690 --> 00:54:18,520

week you reckon Mike that's what it's

1188

00:54:23,970 --> 00:54:21,700

that's where it's been going so look but

1189

00:54:25,470 --> 00:54:23,980

Mike bola a skeptics cards a conspiracy

1190

00:54:27,810 --> 00:54:25,480

look him up and look thanks for joining

1191

00:54:29,340 --> 00:54:27,820

us on the you know here we are at the

1192

00:54:30,810 --> 00:54:29,350

skeptic zone here and now is this I

1193

00:54:32,040 --> 00:54:30,820

think that Australia you know that you'd

1194

00:54:34,020 --> 00:54:32,050

like what's your main fact you know

1195

00:54:38,910 --> 00:54:34,030

about Australia all the animals want to

1196

00:54:40,230 --> 00:54:38,920

kill you well when I go outside ah but

1197

00:54:41,670 --> 00:54:40,240

look at the thing is we have got as many

1198

00:54:44,160 --> 00:54:41,680

guns either so we've just got to hit

1199

00:54:45,690 --> 00:54:44,170

them with rulers and they're metric

1200

00:54:46,490 --> 00:54:45,700

rulers too so they're not as big as

1201

00:54:48,140 --> 00:54:46,500

yours

1202

00:54:49,970 --> 00:54:48,150

I'm trying to think of something funny

1203

00:54:51,050 --> 00:54:49,980

to go love this look it's been great

1204

00:54:52,280 --> 00:54:51,060

chatting to you because so there's

1205

00:54:53,270 --> 00:54:52,290

always something to talk about in the

1206

00:54:55,070 --> 00:54:53,280

world of conspiracies

1207

00:54:56,780 --> 00:54:55,080

thank you skeptics cards a conspiracy

1208

00:54:59,359 --> 00:54:56,790

Mike bola it's been great talking to you

1209

00:55:04,090 --> 00:54:59,369

live from Chicago thank you everyone for

1210

00:55:04,100 --> 00:55:16,750

[Music]

1211

00:55:20,410 --> 00:55:19,150

in Radford here if I can have a minute

1212

00:55:22,390 --> 00:55:20,420

of your time I'd like to shamelessly

1213

00:55:24,490 --> 00:55:22,400

plug my new book it's called

1214

00:55:26,920 --> 00:55:24,500

investigating ghosts and scientific

1215

00:55:28,690 --> 00:55:26,930

search for spirits examines ghost

1216

00:55:30,490 --> 00:55:28,700

hunting in ghost investigations from a

1217

00:55:32,890 --> 00:55:30,500

historical cultural and evidence-based

1218

00:55:35,710 --> 00:55:32,900

perspective from the Victorian era to

1219

00:55:37,810 --> 00:55:35,720

modern TV ghost hunters it is in a way a

1220

00:55:39,550 --> 00:55:37,820

follow-up to my 2010 book scientific

1221

00:55:41,830 --> 00:55:39,560

paranormal investigation how to solve

1222

00:55:43,080 --> 00:55:41,840

unexplained mysteries that book was more

1223

00:55:45,580 --> 00:55:43,090

general covering everything from

1224

00:55:47,860 --> 00:55:45,590

psychics to crop circles to monsters and

1225

00:55:50,170 --> 00:55:47,870

ghosts but I realized that ghosts are a

1226

00:55:52,030 --> 00:55:50,180

special category not only are ghosts the

1227

00:55:53,680 --> 00:55:52,040

most popular paranormal pursuit but

1228

00:55:55,750 --> 00:55:53,690

ghost hunting also has its own set of

1229

00:55:58,030 --> 00:55:55,760

assumptions and challenges the book will

1230

00:56:00,170 --> 00:55:58,040

be available soon for under 20 bucks and

1231

00:56:01,320 --> 00:56:00,180

is currently available as an e-book

1232

00:56:03,330 --> 00:56:01,330

[Music]

1233

00:56:05,580 --> 00:56:03,340

for more information on the book and me

1234

00:56:06,480 --> 00:56:05,590

check out Benjamin Radford com please

1235

00:56:23,099 --> 00:56:06,490

check it out Thanks

1236

00:56:28,329 --> 00:56:25,480

thank you for listening to the skeptic

1237

00:56:31,299 --> 00:56:28,339

zone now a sharp eared listeners would

1238

00:56:33,309 --> 00:56:31,309

have noticed during this show my voice

1239

00:56:34,720 --> 00:56:33,319

varies a little bit you some

1240

00:56:37,180 --> 00:56:34,730

experimenting with this new wonderful

1241

00:56:39,940 --> 00:56:37,190

microphone I'm adjusting the levels and

1242

00:56:41,680 --> 00:56:39,950

using the sound box the sound booth and

1243

00:56:45,010 --> 00:56:41,690

then not using it then and holding it

1244

00:56:48,120 --> 00:56:45,020

differently so it's all very interesting

1245

00:56:51,130 --> 00:56:48,130

it's all experimentation but I think

1246

00:56:53,859 --> 00:56:51,140

with a little bit of tweaking I'll get

1247

00:56:57,940 --> 00:56:53,869

the best results now just to remind of

1248

00:56:59,920 --> 00:56:57,950

those people in Canberra in a nation's

1249

00:57:03,490 --> 00:56:59,930

capital the Canberra skeptics this

1250

00:57:06,760 --> 00:57:03,500

Tuesday the 24th of July from 6:30 p.m.

1251  
00:57:09,339 --> 00:57:06,770  
are having a free lecture strategy

1252  
00:57:12,549 --> 00:57:09,349  
strikes back how Star Wars explains

1253  
00:57:14,980 --> 00:57:12,559  
modern military conflict this is going

1254  
00:57:17,799 --> 00:57:14,990  
to be at the Belconnen soccer club with

1255  
00:57:20,079 --> 00:57:17,809  
dinner to follow the speaker is Mick

1256  
00:57:21,519 --> 00:57:20,089  
cook who hosts the dead pression podcast

1257  
00:57:24,970 --> 00:57:21,529  
and is passionate about encouraging

1258  
00:57:27,760 --> 00:57:24,980  
critical thought on war among military

1259  
00:57:29,650 --> 00:57:27,770  
professionals and policy makers always

1260  
00:57:31,779 --> 00:57:29,660  
an interesting talk at the Canberra

1261  
00:57:34,140 --> 00:57:31,789  
skeptics if you can go along more

1262  
00:57:37,450 --> 00:57:34,150  
information at facebook.com slash

1263  
00:57:40,029 --> 00:57:37,460

Canberra skeptics if you know anybody in

1264

00:57:42,609 --> 00:57:40,039

the in the Canberra area who might be

1265

00:57:46,450 --> 00:57:42,619

interested please let them know that's

1266

00:57:48,960 --> 00:57:46,460

strategy strikes back how Star Wars

1267

00:57:53,170 --> 00:57:48,970

explains modern military conflict and

1268

00:57:56,589 --> 00:57:53,180

you can socialize with other like-minded

1269

00:57:59,460 --> 00:57:56,599

people coming up on next week's show we

1270

00:58:03,130 --> 00:57:59,470

have well I can't see into the future I

1271

00:58:06,339 --> 00:58:03,140

don't know reports possibly you know

1272

00:58:08,140 --> 00:58:06,349

what I can't wait until the opportunity

1273

00:58:10,690 --> 00:58:08,150

arises where main art and I can do a

1274

00:58:14,079 --> 00:58:10,700

field report together both using you

1275

00:58:16,990 --> 00:58:14,089

know our wonderful yellow tech iyx em

1276

00:58:18,250 --> 00:58:17,000

microphones and I think that opens up

1277

00:58:20,680 --> 00:58:18,260

all sorts of interesting new

1278

00:58:23,380 --> 00:58:20,690

possibilities I really like the way this

1279

00:58:24,859 --> 00:58:23,390

microphone in a crowded situation can

1280

00:58:28,099 --> 00:58:24,869

sort of

1281

00:58:31,700 --> 00:58:28,109

suppress the background chatter so you

1282

00:58:33,140 --> 00:58:31,710

can hear the interview in progress and I

1283

00:58:34,460 --> 00:58:33,150

can't thank the listeners enough the

1284

00:58:36,559 --> 00:58:34,470

listeners who support the skeptics

1285

00:58:38,269 --> 00:58:36,569

aren't financially it's only because of

1286

00:58:40,059 --> 00:58:38,279

you the show keeps going and it's only

1287

00:58:42,680 --> 00:58:40,069

because of you that I'm able

1288

00:58:46,430 --> 00:58:42,690

occasionally to buy very nice newer

1289

00:58:50,329 --> 00:58:46,440

equipment and my one hope is that I can

1290

00:58:52,730 --> 00:58:50,339

continue to inform and entertain on the

1291

00:58:54,289 --> 00:58:52,740

podcast now wonder where those skeptics

1292

00:58:56,359 --> 00:58:54,299

own cats are I shoot them out of the

1293

00:58:58,640 --> 00:58:56,369

studio before we got people wanting to

1294

00:59:01,539 --> 00:58:58,650

hear more of them they don't say very

1295

00:59:16,660 --> 00:59:01,549

much dinner time they'll say something

1296

00:59:19,489 --> 00:59:16,670

let me see I'll just open the door huh

1297

00:59:23,059 --> 00:59:19,499

here's one now it's Henrietta because

1298

00:59:27,289 --> 00:59:23,069

I've got the back scratcher out come on

1299

00:59:31,099 --> 00:59:27,299

you know you're next there we go oh she

1300

00:59:32,359 --> 00:59:31,109

likes that hey she doesn't say much so

1301

00:59:36,259 --> 00:59:32,369

they're very shy when it comes to

1302

00:59:37,749 --> 00:59:36,269

interviews alright don't you go no she

1303

00:59:41,499 --> 00:59:37,759

wants some more

1304

00:59:49,339 --> 00:59:41,509

use your imagination folks there we go

1305

00:59:51,559 --> 00:59:49,349

hmm okay no she's a happy cat now so

1306

00:59:53,690 --> 00:59:51,569

until next week this is Richard sona's

1307

01:00:00,890 --> 00:59:53,700

and Henrietta the skipper's own cat

1308

01:00:02,690 --> 01:00:00,900

signing off from Sydney Australia you've

1309

01:00:05,319 --> 01:00:02,700

been listening to the skeptic zone

1310

01:00:12,019 --> 01:00:05,329

podcast please visit our website at

1311

01:00:15,519 --> 01:00:12,029

wwlp.com tax and to access the bat

1312

01:00:18,170 --> 01:00:15,529

catalog of episodes going back to 2008

1313

01:00:21,470 --> 01:00:18,180

you can follow the skeptic zone podcast

1314

01:00:23,749 --> 01:00:21,480

on twitter at skeptic zone visit our

1315

01:00:25,029 --> 01:00:23,759

facebook page or leave a review on

1316

01:00:27,309 --> 01:00:25,039

itunes

1317

01:00:30,699 --> 01:00:27,319

you can also support the sceptic zone

1318

01:00:34,120 --> 01:00:30,709

via patreon or PayPal the sceptic zone

1319

01:00:35,799 --> 01:00:34,130

podcast is an independent production the

1320

01:00:37,959 --> 01:00:35,809

views and opinions expressed on the

1321

01:00:40,269 --> 01:00:37,969

sceptic zone are not necessarily those

1322

01:00:52,900 --> 01:00:40,279

of Australian skeptics or any other

1323

01:00:54,699 --> 01:00:52,910

skeptical organisation and I think it's

1324

01:00:56,769 --> 01:00:54,709

probably appropriate the first time this

1325

01:00:58,870 --> 01:00:56,779

microphone is actually used is in a

1326

01:01:01,449 --> 01:00:58,880

public may not good evening and welcome

1327

01:01:03,009 --> 01:01:01,459

to Newtown although it is probably 3

1328

01:01:04,809 --> 01:01:03,019

a.m. in the morning or it could be 11

1329

01:01:06,339 --> 01:01:04,819

a.m. I don't really know but that's why

1330

01:01:07,689 --> 01:01:06,349

we have these microphones Richard so

1331

01:01:09,819 --> 01:01:07,699

that we can record whatever we're doing

1332

01:01:11,620 --> 01:01:09,829

at whatever the time of the day even if

1333

01:01:14,439 --> 01:01:11,630

we don't know what time it is as we're

1334

01:01:16,209 --> 01:01:14,449

looking around here again people aren't

1335

01:01:17,859 --> 01:01:16,219

really hushing rushing or flashing in

1336

01:01:20,049 --> 01:01:17,869

new town but they keep it to themselves

1337

01:01:22,329 --> 01:01:20,059

but you must be happy with this purchase

1338

01:01:24,549 --> 01:01:22,339

I'm happy and I would like to thank the

1339

01:01:27,339 --> 01:01:24,559

listeners the supporters of the sceptic

1340

01:01:29,769 --> 01:01:27,349

zone who subscribed via patreon or

1341

01:01:31,539 --> 01:01:29,779

micropayments with paypal it's because

1342

01:01:33,999 --> 01:01:31,549

of you I was able to afford this

1343

01:01:36,729 --> 01:01:34,009

wonderful yellow tech professional

1344

01:01:39,489 --> 01:01:36,739

microphone and I look forward to many

1345

01:01:41,159 --> 01:01:39,499

happy times using this to get reports

1346

01:01:43,239 --> 01:01:41,169

for the skeptics and now this is the

1347

01:01:44,859 --> 01:01:43,249

microphone you've been using for some

1348

01:01:46,209 --> 01:01:44,869

years might may not that's correct it's

1349

01:01:47,589 --> 01:01:46,219

an industry standard it's quite

1350

01:01:49,419 --> 01:01:47,599

expensive normally you've got it for a

1351

01:01:51,130 --> 01:01:49,429

good price on ebay I've gotta say it's

1352

01:01:53,049 --> 01:01:51,140

about you've got off about 300 dollars

1353

01:01:54,579 --> 01:01:53,059

less and I got mine and I got on mine

1354

01:01:58,299 --> 01:01:54,589

was a couple of hundred dollars it's

1355

01:02:00,399 --> 01:01:58,309

basically a microphone that when you

1356

01:02:01,929 --> 01:02:00,409

record into it it holds the audio for

1357

01:02:06,429 --> 01:02:01,939

about seven seconds and in that seven

1358

01:02:08,169 --> 01:02:06,439

seconds it treats it to what is the the

1359

01:02:09,669 --> 01:02:08,179

voice what is the background what do you

1360

01:02:11,169 --> 01:02:09,679

want to hear what should I do with the

1361

01:02:12,609 --> 01:02:11,179

level and it does all that in seven

1362

01:02:15,189 --> 01:02:12,619

seconds and puts it down to an SD card

1363

01:02:17,140 --> 01:02:15,199

and as you'll find and as you've heard

1364

01:02:18,729 --> 01:02:17,150

all my reports at on the skeptic CERN

1365

01:02:21,789 --> 01:02:18,739

they're fantastic in fact I would point

1366

01:02:23,229 --> 01:02:21,799

you towards the Maynard story when I

1367

01:02:26,199 --> 01:02:23,239

went to see the Pet Shop Boys I was

1368

01:02:27,489 --> 01:02:26,209

actually interviewing people in front of

1369

01:02:29,140 --> 01:02:27,499

the main speakers of the Pet Shop Boys

1370

01:02:30,849 --> 01:02:29,150

were they were performing and

1371

01:02:32,230 --> 01:02:30,859

you would not know it you can hear the

1372

01:02:33,519 --> 01:02:32,240

sound but it's not interrupting what

1373

01:02:35,980 --> 01:02:33,529

they're doing it's a fantastic

1374

01:02:37,630 --> 01:02:35,990

microphone and last week folks the

1375

01:02:40,359 --> 01:02:37,640

introduction to the show we did at Maine

1376

01:02:42,490 --> 01:02:40,369

art studios was done on his yellow tape

1377

01:02:44,170 --> 01:02:42,500

microphone so we've just opened up the

1378

01:02:46,450 --> 01:02:44,180

packet that we're in a pub celebrating

1379

01:02:50,640 --> 01:02:46,460

with the glass of champagne Cheers cuz

1380

01:02:54,190 --> 01:02:50,650

Maine I found this for me yes yes mmm

1381

01:02:55,809 --> 01:02:54,200

and I'm absolutely delighted and once

1382

01:02:58,210 --> 01:02:55,819

again thank you to the listeners to

1383

01:02:59,500 --> 01:02:58,220

support the show financially without you

1384

01:03:01,930 --> 01:02:59,510

there'd be no show and without you I

1385

01:03:04,480 --> 01:03:01,940

couldn't afford to get this microphone

1386

01:03:07,660 --> 01:03:04,490

and I hope that it serves me well for

1387

01:03:09,490 --> 01:03:07,670

many years to come indeed it will and