

Episode **684**

THE
**SKEPTIC
ZONE**
PODCAST

14 November 2021

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The Skeptic Zone Podcast
Episode 684 - 14 November 2021



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Nurse charged
with fraud

The Book of Tim
Loch Ness #1

The Think Tank
with
Susan Gerbic,
Adrienne Hill,
Lou Hillman, Rob Palmer,
Leonard Tramiel
and Kelly Burke.

1
00:00:09,190 --> 00:00:06,550

[Music]

2
00:00:13,940 --> 00:00:09,200

welcome to the skeptic zone the podcast

3
00:00:16,840 --> 00:00:13,950

from australia for science and reason

4
00:00:23,349 --> 00:00:16,850

[Applause]

5
00:00:25,349 --> 00:00:23,359

[Music]

6
00:00:28,070 --> 00:00:25,359

yes it's the skeptic zone podcast

7
00:00:31,509 --> 00:00:28,080

episode number 684

8
00:00:32,950 --> 00:00:31,519

for the 14th of november 2021 richard

9
00:00:35,670 --> 00:00:32,960

saunders coming to you from sydney

10
00:00:38,069 --> 00:00:35,680

australia windstorms

11
00:00:40,790 --> 00:00:38,079

we've had wind storms in sydney

12
00:00:42,310 --> 00:00:40,800

australia just lately very interesting

13
00:00:45,270 --> 00:00:42,320

at least it's not

14

00:00:46,549 --> 00:00:45,280

stinking hot but you don't want to hear

15

00:00:47,590 --> 00:00:46,559

about the weather forecast well maybe

16

00:00:49,110 --> 00:00:47,600

you do

17

00:00:50,549 --> 00:00:49,120

i don't know what's the weather like

18

00:00:51,990 --> 00:00:50,559

where you are

19

00:00:53,670 --> 00:00:52,000

coming up on this week's show we're

20

00:00:54,869 --> 00:00:53,680

going to kick off with a very disturbing

21

00:00:58,150 --> 00:00:54,879

story

22

00:00:59,430 --> 00:00:58,160

about a nurse who has been charged with

23

00:01:02,869 --> 00:00:59,440

fraud

24

00:01:04,710 --> 00:01:02,879

when it comes to administering covert 19

25

00:01:07,510 --> 00:01:04,720

vaccination

26

00:01:09,429 --> 00:01:07,520

now this matters before the courts the

27

00:01:11,350 --> 00:01:09,439

woman has been charged he has not been

28

00:01:13,510 --> 00:01:11,360

found guilty however

29

00:01:16,390 --> 00:01:13,520

i will read to you from the

30

00:01:17,510 --> 00:01:16,400

western australian press release from

31

00:01:22,710 --> 00:01:17,520

the

32

00:01:25,590 --> 00:01:22,720

abc.net.au

33

00:01:28,070 --> 00:01:25,600

website here in australia on the face of

34

00:01:29,109 --> 00:01:28,080

it it could be a very disturbing story

35

00:01:31,590 --> 00:01:29,119

indeed

36

00:01:34,550 --> 00:01:31,600

following that it's the book of tim with

37

00:01:38,149 --> 00:01:34,560

dimendim back again this week

38

00:01:39,590 --> 00:01:38,159

part one of a two-part series on the

39

00:01:42,149 --> 00:01:39,600

loch ness

40

00:01:43,670 --> 00:01:42,159

specifically the famous surgeon's

41

00:01:46,789 --> 00:01:43,680

photograph

42

00:01:48,550 --> 00:01:46,799

many years ago tim winterloch ness

43

00:01:50,230 --> 00:01:48,560

maybe that's why people

44

00:01:52,550 --> 00:01:50,240

are reporting a monster i don't know

45

00:01:54,950 --> 00:01:52,560

many years ago he went to loch ness and

46

00:01:58,469 --> 00:01:54,960

he wrote this report part one this week

47

00:02:00,149 --> 00:01:58,479

part two next week in the book of tim

48

00:02:02,469 --> 00:02:00,159

then to round off the show it's the

49

00:02:04,230 --> 00:02:02,479

return of the think tank this is when a

50

00:02:06,550 --> 00:02:04,240

group of skeptics get together normally

51
00:02:08,150 --> 00:02:06,560
over a very nice chinese dinner and a

52
00:02:10,150 --> 00:02:08,160
couple of beers or wine or something

53
00:02:12,869 --> 00:02:10,160
like that and talk about skeptical

54
00:02:13,990 --> 00:02:12,879
issues of the day well this time we did

55
00:02:16,229 --> 00:02:14,000
it

56
00:02:18,470 --> 00:02:16,239
on zoom like a lot of things are done on

57
00:02:20,790 --> 00:02:18,480
zoom these days and i hook up with the

58
00:02:21,670 --> 00:02:20,800
great australian psychic prediction team

59
00:02:22,790 --> 00:02:21,680
crew

60
00:02:26,150 --> 00:02:22,800
gang

61
00:02:27,270 --> 00:02:26,160
and we talk about uh skeptical news of

62
00:02:29,589 --> 00:02:27,280
the day

63
00:02:31,110 --> 00:02:29,599

and just wait till you hear susan gerbic

64

00:02:34,710 --> 00:02:31,120

talking about

65

00:02:36,790 --> 00:02:34,720

bizarre wacky crazy theories involving

66

00:02:37,990 --> 00:02:36,800

jfk

67

00:02:41,589 --> 00:02:38,000

now

68

00:02:43,830 --> 00:02:41,599

let me remind you or maybe inform you

69

00:02:45,670 --> 00:02:43,840

that uh if you haven't heard the logical

70

00:02:46,790 --> 00:02:45,680

fallacies with michelle bickersma which

71

00:02:48,470 --> 00:02:46,800

were

72

00:02:51,110 --> 00:02:48,480

featured all last year on the skeptic

73

00:02:51,949 --> 00:02:51,120

zone you can do that at youtube just

74

00:02:53,670 --> 00:02:51,959

visit

75

00:02:55,190 --> 00:02:53,680

tinyurl.com

76

00:02:57,350 --> 00:02:55,200

logicalzone

77

00:02:59,110 --> 00:02:57,360

and you'll see two videos there each

78

00:03:01,990 --> 00:02:59,120

with many logical fallacies and they're

79

00:03:04,390 --> 00:03:02,000

all time coded so you can click the one

80

00:03:06,309 --> 00:03:04,400

you're interested in

81

00:03:07,270 --> 00:03:06,319

they only go for two or three or four

82

00:03:09,030 --> 00:03:07,280

minutes

83

00:03:11,430 --> 00:03:09,040

and uh they're very

84

00:03:13,270 --> 00:03:11,440

entertaining and i had a wonderful time

85

00:03:15,270 --> 00:03:13,280

last year with michelle producing those

86

00:03:16,070 --> 00:03:15,280

writing those producing those recording

87

00:03:18,390 --> 00:03:16,080

those

88

00:03:21,030 --> 00:03:18,400

and putting them out on the show

89

00:03:23,350 --> 00:03:21,040

so now if you're interested head to that

90

00:03:25,430 --> 00:03:23,360

url and enjoy them all over again or if

91

00:03:27,509 --> 00:03:25,440

you haven't heard them there's much to

92

00:03:29,190 --> 00:03:27,519

learn there

93

00:03:32,390 --> 00:03:29,200

and thank you again michelle for all

94

00:03:34,149 --> 00:03:32,400

your hard work

95

00:03:35,830 --> 00:03:34,159

but now it's time for me to run

96

00:03:36,710 --> 00:03:35,840

downstairs

97

00:03:39,509 --> 00:03:36,720

and

98

00:03:42,070 --> 00:03:39,519

dream of having lovely japanese pancakes

99

00:03:43,910 --> 00:03:42,080

maybe one day

100

00:03:46,710 --> 00:03:43,920

but in reality i'll have a normal

101
00:03:49,270 --> 00:03:46,720
pancake with oh yes

102
00:03:51,670 --> 00:03:49,280
adrian hill canadian maple syrup while i

103
00:04:03,100 --> 00:03:51,680
do that i hope you enjoy the skeptic

104
00:04:14,070 --> 00:04:09,990
[Music]

105
00:04:17,349 --> 00:04:14,080
here in australia as the covered 19

106
00:04:19,270 --> 00:04:17,359
vaccination in various forms rolls out

107
00:04:21,590 --> 00:04:19,280
and more people are rolling up to roll

108
00:04:23,670 --> 00:04:21,600
up their sleeves to get the vaccination

109
00:04:26,150 --> 00:04:23,680
our vaccination rate in this country is

110
00:04:27,510 --> 00:04:26,160
very high indeed

111
00:04:29,430 --> 00:04:27,520
and

112
00:04:31,110 --> 00:04:29,440
i think that is really reflected

113
00:04:33,189 --> 00:04:31,120

especially here in this state new south

114

00:04:35,030 --> 00:04:33,199

wales and the fact that

115

00:04:36,629 --> 00:04:35,040

not many people now

116

00:04:38,870 --> 00:04:36,639

compared to only a few months ago are

117

00:04:42,230 --> 00:04:38,880

getting curved 19.

118

00:04:44,550 --> 00:04:42,240

i think if i'm not incorrect this state

119

00:04:47,430 --> 00:04:44,560

has reached something like 90 percent

120

00:04:49,189 --> 00:04:47,440

vaccination rate for eligible people

121

00:04:50,310 --> 00:04:49,199

i think it's clear that the vaccination

122

00:04:51,430 --> 00:04:50,320

works

123

00:04:52,950 --> 00:04:51,440

and

124

00:04:55,189 --> 00:04:52,960

it stops

125

00:04:57,909 --> 00:04:55,199

the spread well helps it's part of the

126

00:05:01,029 --> 00:04:57,919

package of measures that really stops

127

00:05:02,950 --> 00:05:01,039

the spread of cover 19. the plunging

128

00:05:04,550 --> 00:05:02,960

figures speak for themselves in that

129

00:05:05,909 --> 00:05:04,560

respect

130

00:05:09,029 --> 00:05:05,919

so it is

131

00:05:11,990 --> 00:05:09,039

upsetting concerning confusing

132

00:05:13,830 --> 00:05:12,000

sadly somehow not unexpected that there

133

00:05:16,070 --> 00:05:13,840

are still pockets of resistance people

134

00:05:18,310 --> 00:05:16,080

who are for whatever reason usually

135

00:05:20,790 --> 00:05:18,320

based on conspiracy theories

136

00:05:22,469 --> 00:05:20,800

hesitant or reluctant or won't get the

137

00:05:24,390 --> 00:05:22,479

vaccination

138

00:05:27,029 --> 00:05:24,400

but this story brought to my attention

139

00:05:30,390 --> 00:05:27,039

by some friends in the skeptical world

140

00:05:32,870 --> 00:05:30,400

is very very concerning this comes to us

141

00:05:36,310 --> 00:05:32,880

from the state of western australia

142

00:05:39,990 --> 00:05:36,320

and i'll start with the press statement

143

00:05:41,430 --> 00:05:40,000

from the western australian

144

00:05:43,430 --> 00:05:41,440

police force

145

00:05:45,430 --> 00:05:43,440

media releases this is from their

146

00:05:48,150 --> 00:05:45,440

website

147

00:05:49,510 --> 00:05:48,160

registered nurse charged

148

00:05:52,790 --> 00:05:49,520

vaccine

149

00:05:55,670 --> 00:05:52,800

fraud this was published on

150

00:05:56,870 --> 00:05:55,680

the 8th of november

151
00:05:58,790 --> 00:05:56,880
and the press

152
00:06:01,590 --> 00:05:58,800
release says

153
00:06:03,350 --> 00:06:01,600
a 50 one-year-old female registered

154
00:06:06,070 --> 00:06:03,360
nurse who was employed to administer

155
00:06:08,629 --> 00:06:06,080
covert 19 vaccines at a private medical

156
00:06:11,189 --> 00:06:08,639
center in st james has been arrested and

157
00:06:13,909 --> 00:06:11,199
charged in relation to the fraudulent

158
00:06:15,749 --> 00:06:13,919
recording of vaccine information

159
00:06:18,150 --> 00:06:15,759
it will be alleged the woman obtained

160
00:06:20,390 --> 00:06:18,160
approval from her employer for persons

161
00:06:22,950 --> 00:06:20,400
known to her to be able to attend the

162
00:06:26,070 --> 00:06:22,960
medical center and be administered a

163
00:06:28,790 --> 00:06:26,080

covert 19 vaccine and for those vaccines

164

00:06:32,150 --> 00:06:28,800

to be administered by her

165

00:06:34,070 --> 00:06:32,160

yesterday sunday 7th of november 2021 a

166

00:06:36,230 --> 00:06:34,080

person known to the nurse attended the

167

00:06:39,029 --> 00:06:36,240

st james medical center where she was

168

00:06:41,749 --> 00:06:39,039

working and arranged for their teenaged

169

00:06:44,150 --> 00:06:41,759

child to be administered to covert 19

170

00:06:46,469 --> 00:06:44,160

vaccine as per standard practice a

171

00:06:49,990 --> 00:06:46,479

second medical practitioner on this

172

00:06:51,830 --> 00:06:50,000

occasion a doctor observed the process

173

00:06:54,230 --> 00:06:51,840

it will be alleged the nurse inserted

174

00:06:56,790 --> 00:06:54,240

the needle into the teenager's arm

175

00:06:59,670 --> 00:06:56,800

but failed to administer the vaccine

176
00:07:01,909 --> 00:06:59,680
it will be further alleged the syringe

177
00:07:03,670 --> 00:07:01,919
with vaccine liquid still inside was

178
00:07:06,070 --> 00:07:03,680
disposed of

179
00:07:08,710 --> 00:07:06,080
and a false entry was made on the

180
00:07:10,710 --> 00:07:08,720
medical record systems indicating the

181
00:07:11,990 --> 00:07:10,720
teenager had received the dose of the

182
00:07:13,830 --> 00:07:12,000
vaccine

183
00:07:15,909 --> 00:07:13,840
further it will be alleged the nurse

184
00:07:18,629 --> 00:07:15,919
recorded another employee of the medical

185
00:07:19,510 --> 00:07:18,639
center had administered the dose and not

186
00:07:21,110 --> 00:07:19,520
her

187
00:07:23,670 --> 00:07:21,120
the medical center reported the matter

188
00:07:26,469 --> 00:07:23,680

to the western australian police force

189

00:07:29,749 --> 00:07:26,479

and an investigation was commenced

190

00:07:32,309 --> 00:07:29,759

the 51 year old byford woman was

191

00:07:35,350 --> 00:07:32,319

arrested yesterday at her residence and

192

00:07:37,430 --> 00:07:35,360

has been charged with one count of

193

00:07:39,749 --> 00:07:37,440

gains benefit by fraud

194

00:07:41,909 --> 00:07:39,759

she was refused bail and is due to

195

00:07:45,430 --> 00:07:41,919

appear in the perth magistrates court

196

00:07:47,670 --> 00:07:45,440

today monday the 8th november 2021 the

197

00:07:50,070 --> 00:07:47,680

investigation is ongoing

198

00:07:51,270 --> 00:07:50,080

now this story has also been reported in

199

00:07:52,309 --> 00:07:51,280

the media

200

00:07:55,589 --> 00:07:52,319

and

201
00:07:58,790 --> 00:07:55,599
we bring you the story as published on

202
00:07:59,830 --> 00:07:58,800
the abc abc.net.you

203
00:08:02,710 --> 00:07:59,840
by

204
00:08:04,950 --> 00:08:02,720
kenan burke and nicholas perchich

205
00:08:06,710 --> 00:08:04,960
and published on the 8th of november

206
00:08:09,110 --> 00:08:06,720
nurse who allegedly faked giving

207
00:08:10,869 --> 00:08:09,120
teenager covert vaccine at perth clinic

208
00:08:12,710 --> 00:08:10,879
charged with fraud

209
00:08:15,029 --> 00:08:12,720
western australian police have charged a

210
00:08:17,189 --> 00:08:15,039
nurse with fraudulently recording that a

211
00:08:19,589 --> 00:08:17,199
teenager had been given a covert 19

212
00:08:21,270 --> 00:08:19,599
vaccination when the jab was allegedly

213
00:08:25,670 --> 00:08:21,280

never administered

214

00:08:27,830 --> 00:08:25,680

christina hartman benz 51 was granted

215

00:08:30,390 --> 00:08:27,840

bail with strict conditions in the perth

216

00:08:32,389 --> 00:08:30,400

magistrates court on monday after she

217

00:08:34,070 --> 00:08:32,399

allegedly asked if she could administer

218

00:08:36,709 --> 00:08:34,080

the vaccine to family and friends at a

219

00:08:38,070 --> 00:08:36,719

private medical center in victoria park

220

00:08:40,230 --> 00:08:38,080

on the weekend

221

00:08:41,350 --> 00:08:40,240

the police prosecutor told the court

222

00:08:45,990 --> 00:08:41,360

staff

223

00:08:48,630 --> 00:08:46,000

said they noticed up to 25 people come

224

00:08:50,310 --> 00:08:48,640

into the clinic specifically asking for

225

00:08:52,550 --> 00:08:50,320

the registered nurse

226

00:08:55,110 --> 00:08:52,560

the court heard it raised their concerns

227

00:08:57,670 --> 00:08:55,120

and the clinic's owner sean stevens

228

00:09:00,070 --> 00:08:57,680

indicated he would stay and observe her

229

00:09:02,470 --> 00:09:00,080

administering the vaccine

230

00:09:05,350 --> 00:09:02,480

when a man and his 15 year old son

231

00:09:08,630 --> 00:09:05,360

allegedly asked for her specifically at

232

00:09:11,910 --> 00:09:08,640

11 25 a.m on sunday the prosecutor said

233

00:09:13,190 --> 00:09:11,920

ms benz initially objected to dr stevens

234

00:09:14,949 --> 00:09:13,200

being present

235

00:09:16,630 --> 00:09:14,959

but he insisted

236

00:09:18,470 --> 00:09:16,640

she was allegedly observed filling a

237

00:09:20,070 --> 00:09:18,480

syringe with vaccine and inserting it

238

00:09:22,389 --> 00:09:20,080

into the boy's arm

239

00:09:24,389 --> 00:09:22,399

but not depressing it the clinic said

240

00:09:26,070 --> 00:09:24,399

they immediately contacted police after

241

00:09:28,630 --> 00:09:26,080

she allegedly removed the needle and

242

00:09:31,509 --> 00:09:28,640

disposed of it with the vaccine still

243

00:09:33,829 --> 00:09:31,519

inside claiming she had administered it

244

00:09:36,470 --> 00:09:33,839

police allege she recorded the child had

245

00:09:38,949 --> 00:09:36,480

been given the vaccine and allegedly

246

00:09:41,590 --> 00:09:38,959

wrote it had been administered by a

247

00:09:43,509 --> 00:09:41,600

different staff member

248

00:09:45,829 --> 00:09:43,519

nurse's actions were

249

00:09:48,870 --> 00:09:45,839

premeditated quarters

250

00:09:50,470 --> 00:09:48,880

the police prosecutor told the court the

251
00:09:53,670 --> 00:09:50,480
number of people

252
00:09:55,509 --> 00:09:53,680
specifically asking for her suggested it

253
00:09:57,750 --> 00:09:55,519
was premeditated

254
00:09:59,590 --> 00:09:57,760
i would say it's highly suspicious your

255
00:10:01,590 --> 00:09:59,600
honor he said

256
00:10:04,230 --> 00:10:01,600
i would say it can be inferred that

257
00:10:07,350 --> 00:10:04,240
there's some level of coordination

258
00:10:10,069 --> 00:10:07,360
police said she also worked at a clinic

259
00:10:11,829 --> 00:10:10,079
in rockingham he also told the court the

260
00:10:13,829 --> 00:10:11,839
father of the teenager later returned to

261
00:10:15,829 --> 00:10:13,839
the clinic complaining his son had

262
00:10:16,949 --> 00:10:15,839
developed adverse symptoms from the

263
00:10:18,389 --> 00:10:16,959

vaccine

264

00:10:21,030 --> 00:10:18,399

to dissuade

265

00:10:23,190 --> 00:10:21,040

suspicious on misbends

266

00:10:25,350 --> 00:10:23,200

the police prosecutor said more charges

267

00:10:27,670 --> 00:10:25,360

were likely under the strict bail

268

00:10:29,910 --> 00:10:27,680

conditions ms hartman benz is not

269

00:10:32,310 --> 00:10:29,920

allowed to work as a registered nurse or

270

00:10:33,509 --> 00:10:32,320

in any capacity to administer covert 19

271

00:10:35,269 --> 00:10:33,519

vaccines

272

00:10:37,590 --> 00:10:35,279

she is also not to contact anyone who

273

00:10:39,829 --> 00:10:37,600

was a patient or a former co-worker at

274

00:10:42,389 --> 00:10:39,839

the clinic where she worked exemptions

275

00:10:45,190 --> 00:10:42,399

were made for her husband and parents

276

00:10:46,949 --> 00:10:45,200

who allegedly were among those patients

277

00:10:48,870 --> 00:10:46,959

health minister warns of severe

278

00:10:50,710 --> 00:10:48,880

penalties western australian health

279

00:10:53,190 --> 00:10:50,720

minister roger cook

280

00:10:54,949 --> 00:10:53,200

said there were severe penalties for

281

00:10:57,269 --> 00:10:54,959

this kind of behavior

282

00:11:00,069 --> 00:10:57,279

quote we're on the lookout for any of

283

00:11:03,190 --> 00:11:00,079

this sort of behavior and if it's going

284

00:11:05,190 --> 00:11:03,200

on it's just deplorable and has to stop

285

00:11:06,910 --> 00:11:05,200

and quote he said

286

00:11:09,670 --> 00:11:06,920

quote and obviously

287

00:11:11,910 --> 00:11:09,680

ahpra the professional regulatory

288

00:11:14,550 --> 00:11:11,920

authority will come down hard on any

289

00:11:16,949 --> 00:11:14,560

nurse that is abusing their role anyone

290

00:11:20,069 --> 00:11:16,959

who undertakes this sort of behavior the

291

00:11:21,670 --> 00:11:20,079

law will come down on them very hard

292

00:11:24,069 --> 00:11:21,680

in a statement the royal australain

293

00:11:27,750 --> 00:11:24,079

college of general practitioners

294

00:11:29,590 --> 00:11:27,760

are a cgp said it was deeply concerned

295

00:11:31,590 --> 00:11:29,600

to hear about the alleged incident

296

00:11:33,590 --> 00:11:31,600

involving a nurse it said the

297

00:11:37,190 --> 00:11:33,600

organization was providing support to

298

00:11:38,069 --> 00:11:37,200

the gp and practice involved

299

00:11:39,829 --> 00:11:38,079

quote

300

00:11:41,829 --> 00:11:39,839

the western australain police are

301
00:11:43,590 --> 00:11:41,839
investigating and we stand ready to

302
00:11:45,990 --> 00:11:43,600
support their investigation but we

303
00:11:48,150 --> 00:11:46,000
cannot comment about the details of the

304
00:11:50,870 --> 00:11:48,160
case while the investigations are

305
00:11:53,190 --> 00:11:50,880
ongoing then quoted said

306
00:11:56,150 --> 00:11:53,200
the rhcgp

307
00:11:57,829 --> 00:11:56,160
said gps and practice teams across the

308
00:11:59,990 --> 00:11:57,839
country are working hard to roll out

309
00:12:01,350 --> 00:12:00,000
covert 19 vaccinations to protect the

310
00:12:03,670 --> 00:12:01,360
community

311
00:12:05,030 --> 00:12:03,680
mark duncan smith the western australian

312
00:12:07,829 --> 00:12:05,040
president of the australian medical

313
00:12:09,990 --> 00:12:07,839

association told abc radio perth that

314

00:12:11,590 --> 00:12:10,000

the incident was clearly being treated

315

00:12:14,710 --> 00:12:11,600

very seriously

316

00:12:17,110 --> 00:12:14,720

mr duncan smith said it would be quote

317

00:12:18,790 --> 00:12:17,120

bizarre and quote for a health care

318

00:12:21,110 --> 00:12:18,800

professional not to give someone a

319

00:12:23,190 --> 00:12:21,120

vaccine he said if the allegations were

320

00:12:24,790 --> 00:12:23,200

true he would expect the nurse would be

321

00:12:26,389 --> 00:12:24,800

reported to the national health

322

00:12:29,829 --> 00:12:26,399

regulator the australian health

323

00:12:31,750 --> 00:12:29,839

practitioner regulation agency according

324

00:12:34,069 --> 00:12:31,760

to the ahpra

325

00:12:36,370 --> 00:12:34,079

she has been a registered nurse since

326
00:12:38,870 --> 00:12:36,380
1991.

327
00:12:40,790 --> 00:12:38,880
[Music]

328
00:12:43,269 --> 00:12:40,800
so i bring this story to your attention

329
00:12:45,350 --> 00:12:43,279
because it is a great concern

330
00:12:46,949 --> 00:12:45,360
it is a very great concern we know there

331
00:12:48,870 --> 00:12:46,959
are anti-vaxxers out there and we know

332
00:12:51,910 --> 00:12:48,880
they're largely driven by conspiracy

333
00:12:52,250 --> 00:12:51,920
theories and q and on and fake news and

334
00:12:54,310 --> 00:12:52,260
um

335
00:12:56,870 --> 00:12:54,320
[Music]

336
00:12:57,750 --> 00:12:56,880
i don't have to to go on

337
00:12:59,990 --> 00:12:57,760
but

338
00:13:02,389 --> 00:13:00,000

it is frightening to think that this

339

00:13:04,069 --> 00:13:02,399

goes so far as to somebody like a

340

00:13:06,949 --> 00:13:04,079

registered nurse

341

00:13:08,710 --> 00:13:06,959

who is potentially doing great damage

342

00:13:10,710 --> 00:13:08,720

great damage

343

00:13:12,470 --> 00:13:10,720

allegedly allegedly because it's all

344

00:13:15,110 --> 00:13:12,480

before the courts and

345

00:13:17,030 --> 00:13:15,120

um we still

346

00:13:20,310 --> 00:13:17,040

we still are under the innocent until

347

00:13:22,790 --> 00:13:20,320

proven guilty but hypothetically if a

348

00:13:25,030 --> 00:13:22,800

health care provider who has been

349

00:13:27,350 --> 00:13:25,040

charged with the responsibility of

350

00:13:30,470 --> 00:13:27,360

giving um in this case the covert 19

351
00:13:31,430 --> 00:13:30,480
vaccination is faking it somehow

352
00:13:33,269 --> 00:13:31,440
people

353
00:13:34,710 --> 00:13:33,279
then end up with a certificate saying

354
00:13:36,629 --> 00:13:34,720
that they have been

355
00:13:39,030 --> 00:13:36,639
vaccinated when they haven't been and

356
00:13:40,040 --> 00:13:39,040
could potentially spread the deadly

357
00:13:43,990 --> 00:13:40,050
disease

358
00:13:46,230 --> 00:13:44,000
[Music]

359
00:13:49,350 --> 00:13:46,240
those anti-vaxxers and those conspiracy

360
00:13:51,509 --> 00:13:49,360
theorists have a lot to answer for

361
00:13:53,509 --> 00:13:51,519
i will link to that

362
00:13:56,670 --> 00:13:53,519
press release and this story

363
00:14:11,110 --> 00:13:56,680

in this week's show notes

364

00:14:13,750 --> 00:14:11,120

[Music]

365

00:14:14,710 --> 00:14:13,760

hi this is dr pamela gay from astronomy

366

00:14:16,790 --> 00:14:14,720

cast

367

00:14:18,629 --> 00:14:16,800

each week fraser kane and i take our

368

00:14:20,870 --> 00:14:18,639

listeners on a fact-based journey

369

00:14:23,750 --> 00:14:20,880

through the cosmos with our weekly

370

00:14:26,310 --> 00:14:23,760

podcast we explain not just what we know

371

00:14:28,230 --> 00:14:26,320

but how we know what we know about this

372

00:14:29,550 --> 00:14:28,240

universe that we share

373

00:14:31,670 --> 00:14:29,560

check us out at

374

00:14:33,990 --> 00:14:31,680

astronomycast.com and look for us in

375

00:14:35,670 --> 00:14:34,000

itunes google play and wherever you

376

00:14:37,390 --> 00:14:35,680

download podcasts

377

00:14:49,350 --> 00:14:37,400

see you online

378

00:14:50,710 --> 00:14:49,360

[Music]

379

00:14:52,860 --> 00:14:50,720

and now

380

00:14:55,590 --> 00:14:52,870

a reading from the book of tim

381

00:14:58,400 --> 00:14:55,600

[Music]

382

00:15:04,550 --> 00:14:58,410

with tim menden

383

00:15:08,470 --> 00:15:06,790

hi my name is tim menden i'm the editor

384

00:15:10,870 --> 00:15:08,480

of australian skeptics journal the

385

00:15:12,790 --> 00:15:10,880

skeptic and i'm executive of the service

386

00:15:15,030 --> 00:15:12,800

australian skeptics inc

387

00:15:17,910 --> 00:15:15,040

and today i'm reading from the skeptic

388

00:15:20,310 --> 00:15:17,920

magazine an article published in june

389

00:15:22,710 --> 00:15:20,320

2012

390

00:15:24,829 --> 00:15:22,720

but first published

391

00:15:27,750 --> 00:15:24,839

in

392

00:15:29,110 --> 00:15:27,760

1994. now you can download either issue

393

00:15:32,550 --> 00:15:29,120

but let's say

394

00:15:35,670 --> 00:15:32,560

we'll draw the article from june 2012

395

00:15:37,030 --> 00:15:35,680

which is volume 32 number two of the

396

00:15:40,550 --> 00:15:37,040

skeptic

397

00:15:43,030 --> 00:15:40,560

and this is about the nessie mess

398

00:15:45,430 --> 00:15:43,040

in other words it's the true story of

399

00:15:48,310 --> 00:15:45,440

perhaps the most famous

400

00:15:50,870 --> 00:15:48,320

monster photo ever published

401
00:15:53,350 --> 00:15:50,880
and it's the surgeon's photo

402
00:15:55,610 --> 00:15:53,360
which shows the head and neck and part

403
00:15:59,670 --> 00:15:55,620
of the body of loch ness monster

404
00:16:01,829 --> 00:15:59,680
[Music]

405
00:16:04,389 --> 00:16:01,839
so it's the quote from someone who says

406
00:16:07,189 --> 00:16:04,399
i realized for the first time with

407
00:16:09,670 --> 00:16:07,199
complete assurance the picture was not a

408
00:16:13,590 --> 00:16:09,680
fake and that the loch ness monster was

409
00:16:16,150 --> 00:16:13,600
real and tangible a living animal or one

410
00:16:19,749 --> 00:16:16,160
that had had been real and alive when

411
00:16:22,470 --> 00:16:19,759
the picture was taken in 1934

412
00:16:24,629 --> 00:16:22,480
so said the late tim dinsdale a leading

413
00:16:26,470 --> 00:16:24,639

nessie hunter who had taken the only

414

00:16:29,350 --> 00:16:26,480

seriously considered motion picture film

415

00:16:30,790 --> 00:16:29,360

of the monster in 1960

416

00:16:32,949 --> 00:16:30,800

and he was describing a classic

417

00:16:35,430 --> 00:16:32,959

photograph of the infamous resident of

418

00:16:37,269 --> 00:16:35,440

the scottish loch a photograph which was

419

00:16:38,949 --> 00:16:37,279

to be the real inspiration for he's

420

00:16:41,189 --> 00:16:38,959

throwing himself fully

421

00:16:43,590 --> 00:16:41,199

into the pursuit of the monster

422

00:16:45,829 --> 00:16:43,600

and a photograph now revealed to be

423

00:16:47,509 --> 00:16:45,839

a hoax

424

00:16:49,910 --> 00:16:47,519

the revelation of the hoax says more

425

00:16:51,509 --> 00:16:49,920

about the willingness of believers to

426
00:16:53,670 --> 00:16:51,519
force evidence to suit their own

427
00:16:55,990 --> 00:16:53,680
inclinations than it does about the

428
00:16:57,749 --> 00:16:56,000
existence of a large creature

429
00:16:59,749 --> 00:16:57,759
in the lock

430
00:17:02,550 --> 00:16:59,759
the following question is the so-called

431
00:17:04,630 --> 00:17:02,560
surgeon's photograph supposedly taken by

432
00:17:08,870 --> 00:17:04,640
wait for it lieutenant colonel robert

433
00:17:11,029 --> 00:17:08,880
kenneth wilson m a m b c h b camp frcs a

434
00:17:15,189 --> 00:17:11,039
gynecologist who supposedly took the

435
00:17:16,949 --> 00:17:15,199
photo in early april 1934.

436
00:17:19,669 --> 00:17:16,959
if the good surgeons qualifications are

437
00:17:20,710 --> 00:17:19,679
listed seem superfluous to the story

438
00:17:22,630 --> 00:17:20,720

they are

439

00:17:24,870 --> 00:17:22,640

but that was how he was presented in

440

00:17:25,750 --> 00:17:24,880

nicholas witchel's book the loch ness

441

00:17:28,630 --> 00:17:25,760

story

442

00:17:30,870 --> 00:17:28,640

for reasons which will become obvious

443

00:17:34,150 --> 00:17:30,880

the story goes that colonel wilson

444

00:17:36,470 --> 00:17:34,160

joint lessee of a wild foul shoot close

445

00:17:38,230 --> 00:17:36,480

to neighbouring inverness was driving

446

00:17:39,990 --> 00:17:38,240

northwards past the lock early one

447

00:17:41,909 --> 00:17:40,000

morning with a friend

448

00:17:44,070 --> 00:17:41,919

stopping for a break they noticed a

449

00:17:45,750 --> 00:17:44,080

commotion on the locked surface about

450

00:17:46,950 --> 00:17:45,760

two or three hundred yards from the

451
00:17:50,310 --> 00:17:46,960
shore

452
00:17:51,990 --> 00:17:50,320
the friend said my god it's the monster

453
00:17:54,150 --> 00:17:52,000
and wilson ran back to his car to

454
00:17:55,750 --> 00:17:54,160
retrieve a camera he had brought to take

455
00:17:57,430 --> 00:17:55,760
photos of birds

456
00:17:58,870 --> 00:17:57,440
for the technically minded the camera

457
00:18:01,750 --> 00:17:58,880
was a quarter plate model with a

458
00:18:04,070 --> 00:18:01,760
telephoto lens unstated focal length

459
00:18:06,789 --> 00:18:04,080
using plates with almost certain a

460
00:18:09,029 --> 00:18:06,799
relatively slow orthochromatic fine

461
00:18:11,669 --> 00:18:09,039
grain emulsion

462
00:18:13,669 --> 00:18:11,679
that's dinsdale's claim of his book

463
00:18:15,270 --> 00:18:13,679

having made four exposures over a

464

00:18:17,990 --> 00:18:15,280

two-minute period

465

00:18:20,310 --> 00:18:18,000

wilson took the plates to augustine's an

466

00:18:23,270 --> 00:18:20,320

inverness canvas where he gave them to

467

00:18:25,270 --> 00:18:23,280

mr george morrison for development

468

00:18:26,150 --> 00:18:25,280

wilson asked for a particular care to be

469

00:18:28,710 --> 00:18:26,160

taken

470

00:18:31,510 --> 00:18:28,720

and morrison replied you haven't got the

471

00:18:33,830 --> 00:18:31,520

loch ness monster have you

472

00:18:35,990 --> 00:18:33,840

the plates were developed the same day

473

00:18:38,470 --> 00:18:36,000

the first two were blank

474

00:18:41,350 --> 00:18:38,480

the third the most widely published

475

00:18:43,990 --> 00:18:41,360

showed an animal's uprised head and neck

476
00:18:45,110 --> 00:18:44,000
with some associated bulk evidence front

477
00:18:46,950 --> 00:18:45,120
and back

478
00:18:49,270 --> 00:18:46,960
and rippled water

479
00:18:50,630 --> 00:18:49,280
and the fourth a very fuzzy depiction of

480
00:18:54,470 --> 00:18:50,640
the head and top of the neck

481
00:18:58,789 --> 00:18:56,630
on morrison's advice wilson sold the

482
00:19:01,029 --> 00:18:58,799
copyright of the third photo to the

483
00:19:05,430 --> 00:19:01,039
london daily mail

484
00:19:07,669 --> 00:19:05,440
which published it on april 21st 1934

485
00:19:10,310 --> 00:19:07,679
thereby challenging the evasive

486
00:19:11,750 --> 00:19:10,320
ingenuity of the scientific community

487
00:19:13,750 --> 00:19:11,760
yet again

488
00:19:15,830 --> 00:19:13,760

which is what the ever restrained

489

00:19:17,190 --> 00:19:15,840

nicholas whitcheil said

490

00:19:19,270 --> 00:19:17,200

a further quote from witchell is

491

00:19:21,909 --> 00:19:19,280

particularly ironic considering the

492

00:19:24,549 --> 00:19:21,919

recently revealed circumstances he says

493

00:19:26,549 --> 00:19:24,559

quote colonel wilson refused to enlarge

494

00:19:28,310 --> 00:19:26,559

upon the bare facts of his story and

495

00:19:30,470 --> 00:19:28,320

would not try to estimate the size of

496

00:19:32,390 --> 00:19:30,480

the object in fact he never claimed that

497

00:19:34,549 --> 00:19:32,400

he had photographed the monster all he

498

00:19:37,909 --> 00:19:34,559

ever said was he he had photographed an

499

00:19:39,510 --> 00:19:37,919

object moving in the waters of loch ness

500

00:19:41,830 --> 00:19:39,520

the publication of the photograph

501
00:19:43,750 --> 00:19:41,840
immediately created controversy with

502
00:19:46,470 --> 00:19:43,760
believers claiming that it was absolute

503
00:19:48,630 --> 00:19:46,480
proof of nessie's existence

504
00:19:50,549 --> 00:19:48,640
nessie mania had in fact only been

505
00:19:53,510 --> 00:19:50,559
really up and running since the previous

506
00:19:55,590 --> 00:19:53,520
year and skeptics calling it a hoax some

507
00:19:56,870 --> 00:19:55,600
even suggesting it was taken in a london

508
00:19:59,350 --> 00:19:56,880
pond

509
00:20:00,549 --> 00:19:59,360
the surgeon's photo to be honest is not

510
00:20:02,789 --> 00:20:00,559
very clear

511
00:20:05,350 --> 00:20:02,799
showing a somewhat fuzzy head and neck

512
00:20:07,830 --> 00:20:05,360
in silhouette with a partial reflection

513
00:20:09,350 --> 00:20:07,840

distorted by the disturbed water around

514

00:20:10,789 --> 00:20:09,360

the creature

515

00:20:13,029 --> 00:20:10,799

it was normally published somewhat

516

00:20:16,230 --> 00:20:13,039

enlarged showing less of the surrounding

517

00:20:18,630 --> 00:20:16,240

water than the now lost original plate

518

00:20:21,110 --> 00:20:18,640

nevertheless dinsdale after studying the

519

00:20:23,510 --> 00:20:21,120

photo many times from all angles and

520

00:20:25,750 --> 00:20:23,520

holding the photo at arm's length felt

521

00:20:28,390 --> 00:20:25,760

that he could discern a tiny knob or

522

00:20:30,230 --> 00:20:28,400

protrusion on top of the head

523

00:20:33,029 --> 00:20:30,240

complying with independent eyewitness

524

00:20:35,110 --> 00:20:33,039

accounts of horn-like stumps

525

00:20:37,350 --> 00:20:35,120

and a second set of rippling circles

526
00:20:39,590 --> 00:20:37,360
somewhat behind the bulk of the monster

527
00:20:42,070 --> 00:20:39,600
indicating disturbance caused by a

528
00:20:44,549 --> 00:20:42,080
further part of the animal

529
00:20:47,669 --> 00:20:44,559
there was this moment of epiphany which

530
00:20:50,230 --> 00:20:47,679
gave rise to his conviction quote at the

531
00:20:52,470 --> 00:20:50,240
start of this article

532
00:20:54,789 --> 00:20:52,480
nicholas witchell described the photo

533
00:20:56,470 --> 00:20:54,799
as believed to be the only genuine

534
00:20:57,990 --> 00:20:56,480
picture of the head and neck of one of

535
00:20:59,909 --> 00:20:58,000
the animals

536
00:21:02,230 --> 00:20:59,919
while admitting that it was nevertheless

537
00:21:04,870 --> 00:21:02,240
controversial the skeptics on the other

538
00:21:06,070 --> 00:21:04,880

hand dismiss the photo as an out and out

539

00:21:08,789 --> 00:21:06,080

hoax

540

00:21:10,549 --> 00:21:08,799

or often as the tail of an otter or a

541

00:21:12,710 --> 00:21:10,559

bird diving beneath the surface of the

542

00:21:14,549 --> 00:21:12,720

lock or a tree trunk

543

00:21:16,789 --> 00:21:14,559

as to the photographer's reticence for

544

00:21:19,190 --> 00:21:16,799

further comment which will put this down

545

00:21:21,270 --> 00:21:19,200

to professional reasons

546

00:21:23,830 --> 00:21:21,280

quote the detached and entirely

547

00:21:26,310 --> 00:21:23,840

objective approach of colonel wilson is

548

00:21:28,549 --> 00:21:26,320

surely commendable he made no wild

549

00:21:31,830 --> 00:21:28,559

claims and as one would expect from a

550

00:21:33,430 --> 00:21:31,840

professional scientific man of standing

551
00:21:35,669 --> 00:21:33,440
that's the long list of initials after

552
00:21:37,510 --> 00:21:35,679
his name he merely reported what had

553
00:21:39,190 --> 00:21:37,520
happened as far as his recollection

554
00:21:41,270 --> 00:21:39,200
would allow

555
00:21:43,590 --> 00:21:41,280
having done that he wished to have no

556
00:21:45,990 --> 00:21:43,600
part in the wrangling which inevitably

557
00:21:47,750 --> 00:21:46,000
follows every photograph purported to

558
00:21:49,830 --> 00:21:47,760
show one of the animals

559
00:21:52,549 --> 00:21:49,840
note the purporting to show one of the

560
00:21:53,750 --> 00:21:52,559
animals rather than one of the purported

561
00:21:55,029 --> 00:21:53,760
animals

562
00:21:56,630 --> 00:21:55,039
perhaps there were other than

563
00:21:59,270 --> 00:21:56,640

professional reasons

564

00:22:01,190 --> 00:21:59,280

for the colonel silence

565

00:22:02,789 --> 00:22:01,200

and we'll continue the article

566

00:22:06,310 --> 00:22:02,799

in part two

567

00:22:08,870 --> 00:22:06,320

looking at the revealed hoax

568

00:22:11,750 --> 00:22:08,880

and that's the messy mess part one from

569

00:22:14,070 --> 00:22:11,760

the skeptic june 2012

570

00:22:15,830 --> 00:22:14,080

volume 32 number two

571

00:22:17,909 --> 00:22:15,840

and you can download that issue of the

572

00:22:19,549 --> 00:22:17,919

skeptic with the full article from our

573

00:22:21,909 --> 00:22:19,559

website

574

00:22:23,909 --> 00:22:21,919

skeptics.com.iu for free

575

00:22:25,430 --> 00:22:23,919

and while you're there why not subscribe

576
00:22:27,909 --> 00:22:25,440
to the magazine

577
00:22:33,650 --> 00:22:27,919
and you'll make nessie a very happy

578
00:22:33,660 --> 00:22:43,830
[Music]

579
00:22:47,669 --> 00:22:46,070
hello this is maynard did you know that

580
00:22:51,110 --> 00:22:47,679
you could listen to the skeptic zone on

581
00:22:55,750 --> 00:22:51,120
youtube yes i know sounds crazy but it's

582
00:23:00,230 --> 00:22:58,310
also you can hear 40 logical fallacies

583
00:23:01,669 --> 00:23:00,240
with michelle bickersma and funny

584
00:23:05,350 --> 00:23:01,679
sketches with richard saunders and a

585
00:23:16,350 --> 00:23:07,029
just click on the youtube links on the

586
00:23:22,070 --> 00:23:19,029
[Music]

587
00:23:28,500 --> 00:23:22,080
join us now for drinking skeptically in

588
00:23:28,510 --> 00:23:32,390

[Music]

589

00:23:37,990 --> 00:23:34,950

pointy sports ball does he play on the

590

00:23:39,750 --> 00:23:38,000

green bay packers or something yes

591

00:23:41,430 --> 00:23:39,760

how do i know these things folks you

592

00:23:42,950 --> 00:23:41,440

wouldn't believe it but we are actually

593

00:23:44,870 --> 00:23:42,960

um we're actually talking about

594

00:23:46,549 --> 00:23:44,880

skeptical things it's the return of the

595

00:23:49,029 --> 00:23:46,559

think tank this is the international

596

00:23:51,990 --> 00:23:49,039

version of the think tank and it's quite

597

00:23:53,590 --> 00:23:52,000

a a bittersweet day for us all in the

598

00:23:55,350 --> 00:23:53,600

great australian prediction project this

599

00:23:57,430 --> 00:23:55,360

is the la oh they're all crying this is

600

00:23:58,870 --> 00:23:57,440

the last one and

601
00:24:00,630 --> 00:23:58,880
we did some back of the envelope

602
00:24:01,750 --> 00:24:00,640
calculations earlier

603
00:24:04,149 --> 00:24:01,760
and just

604
00:24:05,590 --> 00:24:04,159
us meeting which was roughly seven

605
00:24:09,110 --> 00:24:05,600
people give or take

606
00:24:10,230 --> 00:24:09,120
every week for 72 weeks

607
00:24:12,230 --> 00:24:10,240
roughly

608
00:24:14,510 --> 00:24:12,240
come yeah two weeks at least two hours

609
00:24:17,590 --> 00:24:14,520
comes to roughly

610
00:24:18,870 --> 00:24:17,600
1050 hours just in our time alone on

611
00:24:20,870 --> 00:24:18,880
this project

612
00:24:22,950 --> 00:24:20,880
so that's quite something joining me in

613
00:24:25,669 --> 00:24:22,960

our virtual think tank today is the

614

00:24:27,750 --> 00:24:25,679

well-known skeptic rob palmer hello rob

615

00:24:29,990 --> 00:24:27,760

hello there joining me from the tardis

616

00:24:31,430 --> 00:24:30,000

is kelly burke hello kelly

617

00:24:33,990 --> 00:24:31,440

hello well kelly's

618

00:24:36,070 --> 00:24:34,000

one of the people who tried to um

619

00:24:38,950 --> 00:24:36,080

apply to be the tooth fairy a few weeks

620

00:24:40,070 --> 00:24:38,960

ago if you remember we have uh lou i

621

00:24:41,909 --> 00:24:40,080

didn't know there was an application

622

00:24:43,909 --> 00:24:41,919

process i wouldn't have put mine you

623

00:24:44,789 --> 00:24:43,919

can't be a tooth fairy but you're

624

00:24:48,789 --> 00:24:44,799

already

625

00:24:50,950 --> 00:24:48,799

skeptic you would have had to miss the

626

00:24:53,110 --> 00:24:50,960

australian new zealand convention

627

00:24:54,149 --> 00:24:53,120

convention for it so

628

00:24:56,470 --> 00:24:54,159

you wouldn't want to do it i wouldn't

629

00:24:58,390 --> 00:24:56,480

want to do that lou hillman hello lou

630

00:25:00,470 --> 00:24:58,400

hi there and thank you very much for all

631

00:25:02,310 --> 00:25:00,480

the hard work you've done with us all

632

00:25:04,310 --> 00:25:02,320

all these these uh weeks and weeks and

633

00:25:07,190 --> 00:25:04,320

weeks and weeks we have leonard trimmel

634

00:25:09,830 --> 00:25:07,200

over there in sunny california hello

635

00:25:12,950 --> 00:25:09,840

hello richard nice to see you too and

636

00:25:16,230 --> 00:25:12,960

skeptic phone skeptic phone skeptic zone

637

00:25:18,470 --> 00:25:16,240

fans might remember that you took me on

638

00:25:20,390 --> 00:25:18,480

a wonderful guided tour of the chabot

639

00:25:22,310 --> 00:25:20,400

space center in berkeley a few years

640

00:25:23,110 --> 00:25:22,320

back and i look forward to doing that

641

00:25:25,029 --> 00:25:23,120

again

642

00:25:27,909 --> 00:25:25,039

and of course we have that voice you

643

00:25:30,230 --> 00:25:27,919

know so well folks it's the uh the woman

644

00:25:32,789 --> 00:25:30,240

you hear reading the australian skeptics

645

00:25:37,590 --> 00:25:32,799

news usually it's adrian hill

646

00:25:39,110 --> 00:25:37,600

hey richard e see she's from canada

647

00:25:39,990 --> 00:25:39,120

and

648

00:25:42,789 --> 00:25:40,000

the word

649

00:25:46,470 --> 00:25:42,799

sorry the woman we owe a big thanks for

650

00:25:48,710 --> 00:25:46,480

hosting this every week now for 72 weeks

651

00:25:51,110 --> 00:25:48,720

yes it's susan gerbic

652

00:25:53,190 --> 00:25:51,120

hi everybody all right so cheers

653

00:25:54,830 --> 00:25:53,200

everybody with our virtual cups holding

654

00:25:55,530 --> 00:25:54,840

up to the cameras

655

00:25:57,029 --> 00:25:55,540

cheers much

656

00:26:01,510 --> 00:25:57,039

[Music]

657

00:26:05,510 --> 00:26:02,950

oh i

658

00:26:07,190 --> 00:26:05,520

hit my microphone that's no good so

659

00:26:08,630 --> 00:26:07,200

normally in the think tank we haven't

660

00:26:10,070 --> 00:26:08,640

done a think tank on the skeptic zone

661

00:26:12,070 --> 00:26:10,080

for some time but in the early years of

662

00:26:13,510 --> 00:26:12,080

the show we'd all gathered at the club

663

00:26:15,590 --> 00:26:13,520

at the end of the street which is still

664

00:26:17,430 --> 00:26:15,600

there and it's open again i have a big

665

00:26:19,269 --> 00:26:17,440

chinese dinner lots of drinks and talk

666

00:26:21,190 --> 00:26:19,279

about skeptical issues of the day so

667

00:26:23,110 --> 00:26:21,200

let's let's open up the floor

668

00:26:25,190 --> 00:26:23,120

we'll kick off with you susan we were

669

00:26:27,430 --> 00:26:25,200

talking about sport when our listeners

670

00:26:29,510 --> 00:26:27,440

he's dropped in to join this session why

671

00:26:32,549 --> 00:26:29,520

were we talking about sport and what's

672

00:26:35,350 --> 00:26:32,559

that got to do with wiki stats

673

00:26:37,430 --> 00:26:35,360

well we were talking about a football

674

00:26:40,070 --> 00:26:37,440

player american football player whose

675

00:26:41,909 --> 00:26:40,080

name is aaron rodgers who plays for a

676
00:26:45,430 --> 00:26:41,919
foot american football team called green

677
00:26:48,630 --> 00:26:45,440
bay packers who is a man who said he was

678
00:26:50,630 --> 00:26:48,640
inoculated against kovid and then he got

679
00:26:52,710 --> 00:26:50,640
covered and then it came out that he was

680
00:26:56,390 --> 00:26:52,720
inoculated with nothing which was

681
00:26:57,590 --> 00:26:56,400
homeopathy and so what um kelly burke

682
00:26:59,510 --> 00:26:57,600
had been

683
00:27:00,789 --> 00:26:59,520
talking about homeopathy she put it she

684
00:27:03,350 --> 00:27:00,799
can tell you in a minute what she was

685
00:27:06,470 --> 00:27:03,360
doing which made me say

686
00:27:09,430 --> 00:27:06,480
i have been curious about

687
00:27:12,070 --> 00:27:09,440
the word homeopathy if possibly

688
00:27:14,230 --> 00:27:12,080

when it hit the media

689

00:27:15,750 --> 00:27:14,240

did people go what is homeopathy and

690

00:27:18,230 --> 00:27:15,760

then they went and did a google search

691

00:27:20,950 --> 00:27:18,240

or went directly to wikipedia and looked

692

00:27:23,669 --> 00:27:20,960

to see if their you know what was

693

00:27:25,830 --> 00:27:23,679

homeopathy and it turns out we looked

694

00:27:27,190 --> 00:27:25,840

just a few minutes ago

695

00:27:29,190 --> 00:27:27,200

wikipedia

696

00:27:31,669 --> 00:27:29,200

has these view stats where you can see

697

00:27:35,110 --> 00:27:31,679

you know how many people viewed a page

698

00:27:38,070 --> 00:27:35,120

and normally oh gee on average probably

699

00:27:41,190 --> 00:27:38,080

the term homeopathy gets about

700

00:27:44,149 --> 00:27:41,200

1500 page views a day right so on the

701
00:27:46,549 --> 00:27:44,159
days that he that this story broke that

702
00:27:49,430 --> 00:27:46,559
this football player aaron rodgers was

703
00:27:51,190 --> 00:27:49,440
using homeopathy or had used it

704
00:27:55,029 --> 00:27:51,200
the term

705
00:27:58,789 --> 00:27:55,039
the wikipedia page homeopathy hit

706
00:28:01,830 --> 00:27:58,799
had a four day spike one day was 3 300.

707
00:28:03,990 --> 00:28:01,840
the next day was 3400

708
00:28:05,510 --> 00:28:04,000
next day was three thousand seven

709
00:28:07,590 --> 00:28:05,520
hundred and then the next day was three

710
00:28:09,029 --> 00:28:07,600
thousand three hundred and then the

711
00:28:11,190 --> 00:28:09,039
following days was about twenty five

712
00:28:13,909 --> 00:28:11,200
hundred and i said it's average is about

713
00:28:15,430 --> 00:28:13,919

a fifteen hundred views a day so

714

00:28:17,830 --> 00:28:15,440

with our

715

00:28:19,990 --> 00:28:17,840

our little experiment there so when they

716

00:28:22,630 --> 00:28:20,000

started talking about

717

00:28:23,909 --> 00:28:22,640

aaron rogers and his homeopathy

718

00:28:25,830 --> 00:28:23,919

non-treatment

719

00:28:27,669 --> 00:28:25,840

it looks like though awful lot of people

720

00:28:29,190 --> 00:28:27,679

search for the term homeopathy and they

721

00:28:30,710 --> 00:28:29,200

hit the wikipedia page and got good

722

00:28:32,470 --> 00:28:30,720

information so that i thought that was

723

00:28:34,870 --> 00:28:32,480

great you might want to ask kelly

724

00:28:35,990 --> 00:28:34,880

i i will ask kelly kelly what can you

725

00:28:38,230 --> 00:28:36,000

tell us

726

00:28:40,470 --> 00:28:38,240

uh so i've been working with a podcast

727

00:28:41,990 --> 00:28:40,480

that i will shamelessly plug here called

728

00:28:44,389 --> 00:28:42,000

unbiased science

729

00:28:45,830 --> 00:28:44,399

and i've been cr helping them to create

730

00:28:47,990 --> 00:28:45,840

some social media content we have a

731

00:28:50,789 --> 00:28:48,000

whole team of us working on it so when

732

00:28:52,549 --> 00:28:50,799

the aaron rodgers news broke i thought

733

00:28:55,269 --> 00:28:52,559

this is a great time for a homeopathy

734

00:28:57,029 --> 00:28:55,279

post and so we worked on it and it just

735

00:28:59,430 --> 00:28:57,039

went out today um just kind of

736

00:29:01,510 --> 00:28:59,440

explaining what homeopathy is

737

00:29:03,750 --> 00:29:01,520

and a lot of the response that we got

738

00:29:05,669 --> 00:29:03,760

was a lot of people thinking

739

00:29:07,750 --> 00:29:05,679

that homeopathy was just natural

740

00:29:09,590 --> 00:29:07,760

medicine and not realizing how

741

00:29:11,430 --> 00:29:09,600

ridiculous it was so

742

00:29:13,269 --> 00:29:11,440

the post was really great in educating

743

00:29:15,190 --> 00:29:13,279

people and making them realize like oh

744

00:29:16,549 --> 00:29:15,200

that's what homeopathy is i just kind of

745

00:29:18,070 --> 00:29:16,559

lumped it with all of that and thought

746

00:29:19,590 --> 00:29:18,080

it was fine

747

00:29:21,350 --> 00:29:19,600

you make a very good point a lot of

748

00:29:23,669 --> 00:29:21,360

people and in the 20 years i've been

749

00:29:24,549 --> 00:29:23,679

dealing with this i i still encounter

750

00:29:26,630 --> 00:29:24,559

this

751
00:29:28,230 --> 00:29:26,640
simply most people don't realize that

752
00:29:30,149 --> 00:29:28,240
it's magical

753
00:29:32,549 --> 00:29:30,159
vibrations of nothing

754
00:29:34,149 --> 00:29:32,559
and and when they learn they they don't

755
00:29:35,590 --> 00:29:34,159
it you know it doesn't sink in it

756
00:29:37,029 --> 00:29:35,600
doesn't they can't comprehend that what

757
00:29:39,269 --> 00:29:37,039
do you mean you know they they think

758
00:29:41,590 --> 00:29:39,279
it's or they think it's my newt

759
00:29:43,350 --> 00:29:41,600
like you know a couple of molecules or

760
00:29:45,110 --> 00:29:43,360
whatever if they even

761
00:29:47,909 --> 00:29:45,120
think that far is that the same

762
00:29:49,190 --> 00:29:47,919
situation in canada adrian

763
00:29:50,950 --> 00:29:49,200

oh yes

764

00:29:53,669 --> 00:29:50,960

people really don't understand what

765

00:29:56,470 --> 00:29:53,679

homeopathy is and it's been recommended

766

00:29:57,750 --> 00:29:56,480

to me many times as a migraine cure

767

00:30:00,470 --> 00:29:57,760

and

768

00:30:01,269 --> 00:30:00,480

i always ask do you know what homeopathy

769

00:30:05,110 --> 00:30:01,279

is

770

00:30:05,909 --> 00:30:05,120

and most of the time they have no idea

771

00:30:08,870 --> 00:30:05,919

so

772

00:30:10,070 --> 00:30:08,880

when i say that it's just really ultra

773

00:30:11,909 --> 00:30:10,080

diluted

774

00:30:14,230 --> 00:30:11,919

most times they're surprised

775

00:30:15,669 --> 00:30:14,240

but i did encounter

776

00:30:18,310 --> 00:30:15,679

at our pharmacy

777

00:30:20,470 --> 00:30:18,320

a woman who was in charge of stalking

778

00:30:22,789 --> 00:30:20,480

the shelves of homeopathy and she

779

00:30:25,430 --> 00:30:22,799

unfortunately saw me laughing

780

00:30:27,350 --> 00:30:25,440

at one of their medications that

781

00:30:29,110 --> 00:30:27,360

science-based medicine had been recently

782

00:30:31,350 --> 00:30:29,120

talking about and we actually ended up

783

00:30:33,750 --> 00:30:31,360

in a discussion and i tried to do sort

784

00:30:36,710 --> 00:30:33,760

of the anthony magnabosco thing with

785

00:30:38,630 --> 00:30:36,720

questioning and she finally did say well

786

00:30:40,630 --> 00:30:38,640

yeah it is really just a belief system

787

00:30:43,110 --> 00:30:40,640

and that's all it is so i thought that

788

00:30:45,909 --> 00:30:43,120

was that was pretty good

789

00:30:47,510 --> 00:30:45,919

now rob's put his hand up

790

00:30:48,230 --> 00:30:47,520

yeah i have a little input on this i so

791

00:31:02,789 --> 00:30:48,240

i

792

00:31:04,789 --> 00:31:02,799

fallacy

793

00:31:06,149 --> 00:31:04,799

and then it would have to dis it would

794

00:31:09,430 --> 00:31:06,159

have an example

795

00:31:12,470 --> 00:31:09,440

so for the one for anecdotal evidence i

796

00:31:15,909 --> 00:31:12,480

actually used something like oh my my

797

00:31:17,350 --> 00:31:15,919

mother uh uses uh homeopathy and she

798

00:31:18,710 --> 00:31:17,360

tells me she feels better so i know it

799

00:31:20,789 --> 00:31:18,720

works

800

00:31:22,630 --> 00:31:20,799

and i got the most pushback on that that

801
00:31:24,070 --> 00:31:22,640
i had on practically any other logical

802
00:31:25,509 --> 00:31:24,080
fallacy post because what's wrong with

803
00:31:27,590 --> 00:31:25,519
homeopathy

804
00:31:29,430 --> 00:31:27,600
wow and these are well-educated

805
00:31:31,830 --> 00:31:29,440
engineers with master's degrees

806
00:31:33,110 --> 00:31:31,840
sometimes phds telling me what's wrong

807
00:31:35,269 --> 00:31:33,120
with homeopathy why are you using that

808
00:31:37,990 --> 00:31:35,279
as that example i don't understand it

809
00:31:39,590 --> 00:31:38,000
because the placebo effect is well

810
00:31:41,830 --> 00:31:39,600
established

811
00:31:43,830 --> 00:31:41,840
yes yes indeed and and the ignorance

812
00:31:46,070 --> 00:31:43,840
people are just ignorant as to what it

813
00:31:48,070 --> 00:31:46,080

is they've heard about it they've heard

814

00:31:49,669 --> 00:31:48,080

some people use it they may heard it's

815

00:31:52,470 --> 00:31:49,679

traditional or natural medicine or

816

00:31:54,230 --> 00:31:52,480

alternative medicine but the the key and

817

00:31:56,470 --> 00:31:54,240

the one that we keep trying to bring

818

00:31:58,630 --> 00:31:56,480

home to people is that there is nothing

819

00:32:00,710 --> 00:31:58,640

in it there is no such thing is there

820

00:32:02,870 --> 00:32:00,720

such a thing as homeopathy sometimes i

821

00:32:05,750 --> 00:32:02,880

ask is there such a thing if you have a

822

00:32:07,269 --> 00:32:05,760

true homeopathic product that it's not

823

00:32:09,029 --> 00:32:07,279

you see what i mean

824

00:32:11,909 --> 00:32:09,039

it's bigger in europe than it is in

825

00:32:15,830 --> 00:32:11,919

america yeah i mean i i could probably

826

00:32:18,070 --> 00:32:15,840

go through a thousand americans off the

827

00:32:20,470 --> 00:32:18,080

street and they would have no clue what

828

00:32:21,350 --> 00:32:20,480

homeopathy is if i asked them they would

829

00:32:22,230 --> 00:32:21,360

say

830

00:32:23,269 --> 00:32:22,240

no

831

00:32:26,950 --> 00:32:23,279

what

832

00:32:29,669 --> 00:32:26,960

they'd give a definition that would be

833

00:32:31,509 --> 00:32:29,679

kind of like is it natural is it

834

00:32:34,789 --> 00:32:31,519

i don't think it's big but when i was

835

00:32:36,630 --> 00:32:34,799

touring in europe and especially germany

836

00:32:38,870 --> 00:32:36,640

everybody knows what homeopathy is over

837

00:32:40,710 --> 00:32:38,880

there because it's been funded by a lot

838

00:32:42,950 --> 00:32:40,720

of the um

839

00:32:45,190 --> 00:32:42,960

your insurance and things and here it's

840

00:32:47,110 --> 00:32:45,200

just kind of like what

841

00:32:49,269 --> 00:32:47,120

we got enough nonsense in america my

842

00:32:50,710 --> 00:32:49,279

goodness let's just let's just say it's

843

00:32:52,710 --> 00:32:50,720

straight up

844

00:32:54,710 --> 00:32:52,720

we don't have we don't have room for

845

00:32:56,630 --> 00:32:54,720

another one

846

00:32:58,549 --> 00:32:56,640

i mean same in the uk right i i talked

847

00:33:01,350 --> 00:32:58,559

to michael marshall about his fights

848

00:33:03,029 --> 00:33:01,360

over there to try to get it defunded in

849

00:33:05,669 --> 00:33:03,039

the national government

850

00:33:07,110 --> 00:33:05,679

adrian if you would ask the woman that

851

00:33:08,549 --> 00:33:07,120

you talked to there she said it was a

852

00:33:12,710 --> 00:33:08,559

belief system

853

00:33:18,389 --> 00:33:16,310

i've actually talked to some people

854

00:33:20,470 --> 00:33:18,399

in my circle of friends who

855

00:33:22,470 --> 00:33:20,480

do think it works on animals but the

856

00:33:24,389 --> 00:33:22,480

animals don't have as far as we know a

857

00:33:26,389 --> 00:33:24,399

belief system that includes

858

00:33:29,269 --> 00:33:26,399

the fact that for the belief that

859

00:33:31,350 --> 00:33:29,279

homeopathy is real but they're okay

860

00:33:32,870 --> 00:33:31,360

but their owners their owners believe it

861

00:33:35,190 --> 00:33:32,880

the owners believe it that's a very good

862

00:33:37,029 --> 00:33:35,200

point it's it's ba and the same is for

863

00:33:41,350 --> 00:33:37,039

babies

864

00:33:43,750 --> 00:33:41,360

much as the people giving it

865

00:33:45,909 --> 00:33:43,760

have the perception it works on uh

866

00:33:47,830 --> 00:33:45,919

babies and animals and and that's yeah

867

00:33:49,990 --> 00:33:47,840

that's a that's a fascinating rabbit

868

00:33:51,669 --> 00:33:50,000

hole now susan you've shared this page

869

00:33:53,909 --> 00:33:51,679

with us the statistics you were reading

870

00:33:55,909 --> 00:33:53,919

about where we can all see the blip the

871

00:33:58,549 --> 00:33:55,919

uptick in people searching for

872

00:34:02,470 --> 00:33:58,559

homeopathy on wikipedia i've not seen

873

00:34:04,470 --> 00:34:02,480

this before this is a publicly uh

874

00:34:09,030 --> 00:34:04,480

available tool and it's at

875

00:34:14,470 --> 00:34:11,030

it's fascinating we use it all the time

876

00:34:15,909 --> 00:34:14,480

now the gsow project has its own

877

00:34:18,069 --> 00:34:15,919

data collection

878

00:34:19,669 --> 00:34:18,079

device which we call stat badger that

879

00:34:23,190 --> 00:34:19,679

was written by

880

00:34:25,990 --> 00:34:23,200

data skeptic kyle polish and that tracks

881

00:34:27,270 --> 00:34:26,000

the pages that we input

882

00:34:29,270 --> 00:34:27,280

that are

883

00:34:31,510 --> 00:34:29,280

i think we're a little over 1900 pages

884

00:34:33,109 --> 00:34:31,520

now and it allows us to see how the

885

00:34:35,750 --> 00:34:33,119

pages we've written

886

00:34:38,790 --> 00:34:35,760

are are viewed and we're just at a

887

00:34:41,430 --> 00:34:38,800

little over 100 million page views but

888

00:34:42,710 --> 00:34:41,440

this is for anything and you can compare

889

00:34:45,349 --> 00:34:42,720

stats

890

00:34:47,829 --> 00:34:45,359

um you have to copy and paste the

891

00:34:48,710 --> 00:34:47,839

wikipedia page name correctly i mean

892

00:34:50,230 --> 00:34:48,720

right

893

00:34:52,550 --> 00:34:50,240

and we're talking about uh you could

894

00:34:54,470 --> 00:34:52,560

start typing in an autocorrect sometimes

895

00:34:56,310 --> 00:34:54,480

yeah but you have to have the capitals

896

00:34:58,470 --> 00:34:56,320

right and everything like that so you

897

00:35:00,069 --> 00:34:58,480

can compare like you can compare

898

00:35:01,030 --> 00:35:00,079

psychics with each other i do that all

899

00:35:03,510 --> 00:35:01,040

the time

900

00:35:05,510 --> 00:35:03,520

and you can do you know

901
00:35:08,310 --> 00:35:05,520
just any combination you can possibly

902
00:35:09,910 --> 00:35:08,320
think of of wikipedia pages put

903
00:35:12,150 --> 00:35:09,920
you know five or six on there you could

904
00:35:14,550 --> 00:35:12,160
do pie charts you can do

905
00:35:17,030 --> 00:35:14,560
you can look at the stats by

906
00:35:19,589 --> 00:35:17,040
by any time frame you want i think this

907
00:35:21,750 --> 00:35:19,599
tool starts at 2015.

908
00:35:23,829 --> 00:35:21,760
and it gives you daily averages and

909
00:35:25,750 --> 00:35:23,839
languages it's great so richard this

910
00:35:26,870 --> 00:35:25,760
tool is available from the from any page

911
00:35:29,109 --> 00:35:26,880
on the computer you don't have to like

912
00:35:30,950 --> 00:35:29,119
go separately basically in the left

913
00:35:33,030 --> 00:35:30,960

panel there's a bunch of stuff that

914

00:35:35,190 --> 00:35:33,040

people don't pay attention to it starts

915

00:35:37,589 --> 00:35:35,200

with main page contents so halfway down

916

00:35:38,630 --> 00:35:37,599

is tools yeah you click you click page

917

00:35:40,230 --> 00:35:38,640

information

918

00:35:42,230 --> 00:35:40,240

that opens another page with a bunch of

919

00:35:43,829 --> 00:35:42,240

stuff if you go to the very bottom

920

00:35:45,270 --> 00:35:43,839

right near the bottom it says page view

921

00:35:47,430 --> 00:35:45,280

statistics and that's how you get to the

922

00:35:49,589 --> 00:35:47,440

page susan right so this he's talking

923

00:35:51,109 --> 00:35:49,599

about on wikipedia

924

00:35:53,270 --> 00:35:51,119

if you look at a wikipedia page on the

925

00:35:55,750 --> 00:35:53,280

left hand side and go down far enough

926
00:35:56,630 --> 00:35:55,760
you will see this tool yep so when

927
00:35:59,109 --> 00:35:56,640
people

928
00:36:00,230 --> 00:35:59,119
do that susan when they click on

929
00:36:02,390 --> 00:36:00,240
and they're running a search for

930
00:36:05,190 --> 00:36:02,400
homeopathy because some famous person

931
00:36:06,550 --> 00:36:05,200
mention it or something like that

932
00:36:09,910 --> 00:36:06,560
let's talk about homeopathy in

933
00:36:11,589 --> 00:36:09,920
particular what are they presented with

934
00:36:13,510 --> 00:36:11,599
well they better be presented with a

935
00:36:15,430 --> 00:36:13,520
really well-written wikipedia page

936
00:36:17,510 --> 00:36:15,440
especially the lead because we don't

937
00:36:20,230 --> 00:36:17,520
expect most people to read the entire

938
00:36:21,670 --> 00:36:20,240

page right we expect them to read

939

00:36:22,710 --> 00:36:21,680

the the

940

00:36:23,510 --> 00:36:22,720

lead

941

00:36:25,430 --> 00:36:23,520

and

942

00:36:27,829 --> 00:36:25,440

possibly look at the info box which is

943

00:36:30,230 --> 00:36:27,839

on the right hand side because i think

944

00:36:32,550 --> 00:36:30,240

most people come in look at it and go oh

945

00:36:35,030 --> 00:36:32,560

nonsense okay gone let's go see what the

946

00:36:36,390 --> 00:36:35,040

football scores are or whatever you know

947

00:36:38,390 --> 00:36:36,400

they're they're just for the moment and

948

00:36:39,910 --> 00:36:38,400

there's a word in the homeopathy page

949

00:36:41,670 --> 00:36:39,920

and i'm not looking at it right this

950

00:36:43,910 --> 00:36:41,680

moment somebody better look at it oh i'm

951
00:36:46,310 --> 00:36:43,920
looking at it but i read the word

952
00:36:48,630 --> 00:36:46,320
quackery is in the lead

953
00:36:49,910 --> 00:36:48,640
is it right now like the last words let

954
00:36:51,510 --> 00:36:49,920
me read the first two sentences if

955
00:36:53,030 --> 00:36:51,520
anyone reads this and just still

956
00:36:54,790 --> 00:36:53,040
believes it works it's bizarre oh

957
00:36:56,790 --> 00:36:54,800
they'll just be the people well anybody

958
00:36:59,910 --> 00:36:56,800
can write anything on wikipedia right

959
00:37:02,870 --> 00:36:59,920
homeopathy is a pseudo is a pseudo

960
00:37:05,270 --> 00:37:02,880
scientific with five citations there on

961
00:37:06,829 --> 00:37:05,280
that word system of alternative medicine

962
00:37:09,510 --> 00:37:06,839
it was conceived in

963
00:37:11,589 --> 00:37:09,520

1796 by the german physician samuel

964

00:37:13,510 --> 00:37:11,599

heinemann its practitioners called

965

00:37:15,829 --> 00:37:13,520

homeopaths believe that a substance that

966

00:37:18,390 --> 00:37:15,839

causes symptoms of a disease in healthy

967

00:37:22,069 --> 00:37:18,400

people can cure similar symptoms of sick

968

00:37:23,589 --> 00:37:22,079

people this doctrine is called somalia

969

00:37:25,990 --> 00:37:23,599

i don't speak life

970

00:37:28,710 --> 00:37:26,000

or like cures like

971

00:37:30,630 --> 00:37:28,720

and it goes on to say how ridiculous but

972

00:37:32,710 --> 00:37:30,640

right at the top it says homeopathy is a

973

00:37:35,109 --> 00:37:32,720

pseudoscience which is really you know

974

00:37:36,310 --> 00:37:35,119

fantastic that that's the top line um

975

00:37:38,150 --> 00:37:36,320

yeah lots of people that's there on

976

00:37:41,030 --> 00:37:38,160

purpose you guys that is there

977

00:37:43,990 --> 00:37:41,040

intentionally to be the first

978

00:37:46,069 --> 00:37:44,000

last sentence of the second paragraph

979

00:37:48,470 --> 00:37:46,079

the fundamental implausibility of

980

00:37:51,190 --> 00:37:48,480

homeopathy as well as a lack of

981

00:37:52,630 --> 00:37:51,200

demonstrable effectiveness has led to it

982

00:37:55,670 --> 00:37:52,640

being characterized within the

983

00:37:58,550 --> 00:37:55,680

scientific and medical communities as

984

00:38:00,630 --> 00:37:58,560

quackery and fraud

985

00:38:03,910 --> 00:38:00,640

i knew the word was in there because

986

00:38:06,870 --> 00:38:03,920

that is a long fought battle to get the

987

00:38:08,950 --> 00:38:06,880

word quackery in there now pseudoscience

988

00:38:09,829 --> 00:38:08,960

okay we got that in there but quackery

989

00:38:15,670 --> 00:38:09,839

was

990

00:38:17,510 --> 00:38:15,680

battle this is a normal wikipedia editor

991

00:38:19,430 --> 00:38:17,520

battle to get that in there

992

00:38:21,589 --> 00:38:19,440

gsow doesn't

993

00:38:24,470 --> 00:38:21,599

is is a very little blip in the world of

994

00:38:26,069 --> 00:38:24,480

wikipedia editors and this happened a

995

00:38:27,990 --> 00:38:26,079

long time ago but i can remember this

996

00:38:30,550 --> 00:38:28,000

going back and forth with these long

997

00:38:33,589 --> 00:38:30,560

discussions we can't put quackery in

998

00:38:35,430 --> 00:38:33,599

here yes we can no you can't label

999

00:38:38,069 --> 00:38:35,440

something as a question you know you can

1000

00:38:39,670 --> 00:38:38,079

so it was incredible but to see it still

1001

00:38:42,390 --> 00:38:39,680

there after all these years is a

1002

00:38:47,670 --> 00:38:42,400

testament to the massive amount of work

1003

00:38:52,069 --> 00:38:49,349

because i have that page in my watch

1004

00:38:53,589 --> 00:38:52,079

list amongst many others so anytime

1005

00:38:54,870 --> 00:38:53,599

someone makes a change to it i get an

1006

00:38:56,310 --> 00:38:54,880

email and

1007

00:38:58,950 --> 00:38:56,320

it says okay you can check out what the

1008

00:39:00,310 --> 00:38:58,960

change was and all the time somebody's

1009

00:39:01,750 --> 00:39:00,320

trying to take the words of science out

1010

00:39:04,470 --> 00:39:01,760

they're trying to take the word quackery

1011

00:39:06,710 --> 00:39:04,480

out and almost instantaneously someone

1012

00:39:08,230 --> 00:39:06,720

says no it stays

1013

00:39:10,069 --> 00:39:08,240

yeah a lot of people got really mad that

1014

00:39:12,069 --> 00:39:10,079

i used the word pseudoscience in that

1015

00:39:14,550 --> 00:39:12,079

post that we put up today

1016

00:39:16,790 --> 00:39:14,560

good for you this tool is fascinating as

1017

00:39:18,470 --> 00:39:16,800

we've been chatting just randomly i

1018

00:39:20,390 --> 00:39:18,480

thought what what else could i look for

1019

00:39:23,109 --> 00:39:20,400

and i've put in james randy our friend

1020

00:39:24,470 --> 00:39:23,119

james randy who we all miss and i see a

1021

00:39:26,630 --> 00:39:24,480

big blip

1022

00:39:29,030 --> 00:39:26,640

in the middle of last month which was of

1023

00:39:30,390 --> 00:39:29,040

course about a year after randy the year

1024

00:39:33,030 --> 00:39:30,400

after yeah

1025

00:39:35,349 --> 00:39:33,040

and that had had nearly 2 000 views on

1026

00:39:37,190 --> 00:39:35,359

on on around that day

1027

00:39:38,230 --> 00:39:37,200

and yeah that's fascinating what an

1028

00:39:41,589 --> 00:39:38,240

interesting

1029

00:39:43,109 --> 00:39:41,599

now rob you were telling me a bit

1030

00:39:45,510 --> 00:39:43,119

earlier and i haven't seen it yet

1031

00:39:47,349 --> 00:39:45,520

although i noticed it's on netflix in

1032

00:39:51,109 --> 00:39:47,359

this country

1033

00:39:52,470 --> 00:39:51,119

a show called ins inside job in yes it's

1034

00:39:53,270 --> 00:39:52,480

called the inside job what's that all

1035

00:39:56,630 --> 00:39:53,280

about

1036

00:39:59,349 --> 00:39:56,640

so yes i sat down to continue binge

1037

00:40:01,430 --> 00:39:59,359

watching a netflix series on the night

1038

00:40:03,430 --> 00:40:01,440

of october 22nd

1039

00:40:05,750 --> 00:40:03,440

and netflix as it does popped up a you

1040

00:40:07,430 --> 00:40:05,760

know a trailer for something else and it

1041

00:40:09,430 --> 00:40:07,440

was a brand new show and i didn't know

1042

00:40:10,870 --> 00:40:09,440

at the time but it had just dropped then

1043

00:40:12,950 --> 00:40:10,880

sometime that day

1044

00:40:14,150 --> 00:40:12,960

uh and i went to my facebook page after

1045

00:40:15,589 --> 00:40:14,160

i looked at the trailer and i said oh

1046

00:40:16,950 --> 00:40:15,599

this is fantastic i have to put this on

1047

00:40:18,790 --> 00:40:16,960

my skeptic page

1048

00:40:20,790 --> 00:40:18,800

and i wrote i just found this brand new

1049

00:40:22,309 --> 00:40:20,800

series released today on netflix set in

1050

00:40:25,030 --> 00:40:22,319

the universe where every single

1051
00:40:27,750 --> 00:40:25,040
conspiracy theory you've ever heard is

1052
00:40:29,270 --> 00:40:27,760
true and i put the link and i said you

1053
00:40:30,550 --> 00:40:29,280
know okay like what do you think about

1054
00:40:31,990 --> 00:40:30,560
this and

1055
00:40:34,150 --> 00:40:32,000
several hours later when i went to look

1056
00:40:35,829 --> 00:40:34,160
at a lot of people this is fantastic i

1057
00:40:37,589 --> 00:40:35,839
just laughed for three hours i'm binge

1058
00:40:39,589 --> 00:40:37,599
watching the entire thing

1059
00:40:41,910 --> 00:40:39,599
and one of the commenters was rust

1060
00:40:43,349 --> 00:40:41,920
stubbler from aipt comics he's the

1061
00:40:44,390 --> 00:40:43,359
editor for the skeptic and science

1062
00:40:46,550 --> 00:40:44,400
section and he asked me to write a

1063
00:40:48,390 --> 00:40:46,560

review so i did

1064

00:40:50,550 --> 00:40:48,400

so within a few days i wrote that review

1065

00:40:53,430 --> 00:40:50,560

and he actually put it on the website

1066

00:40:55,750 --> 00:40:53,440

and uh yeah it's a hysterical series if

1067

00:40:58,550 --> 00:40:55,760

if you're a skeptic and you like

1068

00:41:00,710 --> 00:40:58,560

to poke fun at this kind of a subject

1069

00:41:02,550 --> 00:41:00,720

basically it's set in a world that's

1070

00:41:04,710 --> 00:41:02,560

sort of like the

1071

00:41:06,550 --> 00:41:04,720

let's see i'll say men in black where

1072

00:41:08,309 --> 00:41:06,560

you know in that universe yes aliens are

1073

00:41:11,190 --> 00:41:08,319

on earth and and the government of the

1074

00:41:13,270 --> 00:41:11,200

us is is keeping that under wraps and

1075

00:41:14,950 --> 00:41:13,280

you get inside the whole agency which is

1076

00:41:17,589 --> 00:41:14,960

the men of black that's keeping that

1077

00:41:19,430 --> 00:41:17,599

secret this goes beyond that every

1078

00:41:21,589 --> 00:41:19,440

conspiracy there's an atlantis in the

1079

00:41:23,750 --> 00:41:21,599

middle of the atlantic ocean

1080

00:41:25,349 --> 00:41:23,760

you know we didn't we did not go to the

1081

00:41:26,550 --> 00:41:25,359

moon but we lied that we didn't go to

1082

00:41:27,510 --> 00:41:26,560

the moon because there's a secret base

1083

00:41:29,510 --> 00:41:27,520

there that they don't want anybody to

1084

00:41:31,750 --> 00:41:29,520

know about buzz aldrin is still there

1085

00:41:35,829 --> 00:41:31,760

and the guy who plays buzz aldrin is an

1086

00:41:39,829 --> 00:41:37,510

is still on the moon and there's an

1087

00:41:40,790 --> 00:41:39,839

actor playing the part of boz aldrin on

1088

00:41:43,190 --> 00:41:40,800

earth that's correct because they had a

1089

00:41:44,710 --> 00:41:43,200

fake that they came back i see he just

1090

00:41:46,710 --> 00:41:44,720

stayed in the base

1091

00:41:48,309 --> 00:41:46,720

yeah and so they showed they talked

1092

00:41:49,589 --> 00:41:48,319

about when he punched the guy out you

1093

00:41:53,270 --> 00:41:49,599

know that was that was great that the

1094

00:41:57,349 --> 00:41:55,430

and there are reptilians the earth the

1095

00:41:58,950 --> 00:41:57,359

earth the earth is hollow one of the

1096

00:42:00,790 --> 00:41:58,960

main characters is a giant walking

1097

00:42:01,670 --> 00:42:00,800

mushroom from middle earth

1098

00:42:03,270 --> 00:42:01,680

um

1099

00:42:05,030 --> 00:42:03,280

yeah it's amazing

1100

00:42:07,349 --> 00:42:05,040

it sounds like the flat earth conspiracy

1101

00:42:09,990 --> 00:42:07,359

was just put out to confuse people uh

1102

00:42:14,069 --> 00:42:10,000

the jfk assassin is works there his name

1103

00:42:16,309 --> 00:42:14,079

is grassy knoll somebody rather

1104

00:42:17,270 --> 00:42:16,319

he works in a division of assassinations

1105

00:42:18,550 --> 00:42:17,280

and

1106

00:42:20,470 --> 00:42:18,560

he was going to quit but to make him

1107

00:42:23,270 --> 00:42:20,480

feel better in one of the episodes they

1108

00:42:24,470 --> 00:42:23,280

let go of all the jfk clones they have

1109

00:42:26,230 --> 00:42:24,480

so that he could have some target

1110

00:42:28,550 --> 00:42:26,240

practice it's like it just goes on and

1111

00:42:30,710 --> 00:42:28,560

on and on

1112

00:42:32,470 --> 00:42:30,720

well rob is forgetting to mention is

1113

00:42:34,950 --> 00:42:32,480

that what he was binge watching right

1114

00:42:39,510 --> 00:42:34,960

before this was the real housewives of

1115

00:42:44,230 --> 00:42:41,670

i didn't like i didn't like inside jobs

1116

00:42:46,390 --> 00:42:44,240

so more power to you all who want to

1117

00:42:48,230 --> 00:42:46,400

enjoy it i thought it was i just don't

1118

00:42:49,430 --> 00:42:48,240

like characters like the main characters

1119

00:42:51,589 --> 00:42:49,440

they have they're just

1120

00:42:53,510 --> 00:42:51,599

yeah so you you watch one episode right

1121

00:42:55,270 --> 00:42:53,520

not even you know what i also don't like

1122

00:43:00,470 --> 00:42:55,280

is when people tell me you have to watch

1123

00:43:03,589 --> 00:43:01,910

you know it's a deal breaker i'm not

1124

00:43:05,750 --> 00:43:03,599

gonna waste my time

1125

00:43:07,990 --> 00:43:05,760

watching a bunch of episodes so that i

1126

00:43:09,430 --> 00:43:08,000

might like it later no you know i did

1127

00:43:11,109 --> 00:43:09,440

that i didn't like the character one

1128

00:43:12,360 --> 00:43:11,119

episode i stopped but this will never

1129

00:43:13,510 --> 00:43:12,370

last

1130

00:43:16,309 --> 00:43:13,520

[Music]

1131

00:43:18,870 --> 00:43:16,319

well well i i know for a fact i know for

1132

00:43:22,309 --> 00:43:18,880

a fact susan you must be a member of the

1133

00:43:25,190 --> 00:43:22,319

the illuminati because you and your evil

1134

00:43:27,910 --> 00:43:25,200

cabal right you're manipulating

1135

00:43:29,670 --> 00:43:27,920

wikipedia to give out false information

1136

00:43:34,069 --> 00:43:29,680

to the sheeple aren't you

1137

00:43:36,630 --> 00:43:34,079

oh gosh man you should see my checks

1138

00:43:38,069 --> 00:43:36,640

by the way big skeptic richard it's not

1139

00:43:40,630 --> 00:43:38,079

just a cabal

1140

00:43:43,030 --> 00:43:40,640

it's a secret oh

1141

00:43:45,510 --> 00:43:43,040

and we capitalize the s in secret and

1142

00:43:47,109 --> 00:43:45,520

the c in cabal

1143

00:43:48,470 --> 00:43:47,119

oh and back to inside job for just for a

1144

00:43:49,829 --> 00:43:48,480

moment one of the things they show you

1145

00:43:52,470 --> 00:43:49,839

are actual sheeple they're sheeps with

1146

00:43:53,430 --> 00:43:52,480

people's heads after developing uh okay

1147

00:43:56,150 --> 00:43:53,440

well

1148

00:43:58,390 --> 00:43:56,160

there you know since this q and on thing

1149

00:44:01,190 --> 00:43:58,400

came out and and this world we've lived

1150

00:44:02,470 --> 00:44:01,200

in the last five years i never ever

1151
00:44:03,990 --> 00:44:02,480
believed

1152
00:44:06,309 --> 00:44:04,000
that we were this

1153
00:44:09,270 --> 00:44:06,319
badly off i really

1154
00:44:11,510 --> 00:44:09,280
had a lot of humanity thinking that

1155
00:44:13,750 --> 00:44:11,520
maybe there's just a few fringe people

1156
00:44:15,750 --> 00:44:13,760
and they're reachable and i i tell you

1157
00:44:19,109 --> 00:44:15,760
what i'm starting to really feel like

1158
00:44:21,030 --> 00:44:19,119
we've lost this puddle so bad that

1159
00:44:24,470 --> 00:44:21,040
it's going to be all we can do to hold

1160
00:44:27,349 --> 00:44:25,829
i don't even know where to get just

1161
00:44:32,069 --> 00:44:27,359
because hundreds and hundreds of people

1162
00:44:35,270 --> 00:44:34,309
there they are still there standing in

1163
00:44:39,030 --> 00:44:35,280

the rain

1164

00:44:41,750 --> 00:44:39,040

fall forming a cue out of their bodies

1165

00:44:43,349 --> 00:44:41,760

standing there susan waiting for jfk to

1166

00:44:45,270 --> 00:44:43,359

show up for those

1167

00:44:48,470 --> 00:44:45,280

listeners who might have missed this

1168

00:44:53,670 --> 00:44:52,630

oh my gosh on was it last wednesday

1169

00:44:57,670 --> 00:44:53,680

they said

1170

00:45:00,150 --> 00:44:57,680

some fringe fringe fringe of the q anon

1171

00:45:04,710 --> 00:45:00,160

group i mean this is fringe

1172

00:45:08,790 --> 00:45:04,720

said that um jfk jr and jfk were going

1173

00:45:11,750 --> 00:45:08,800

to appear at the grassy knoll where jfk

1174

00:45:13,589 --> 00:45:11,760

was supposedly assassinated but he

1175

00:45:15,670 --> 00:45:13,599

wasn't assassinated

1176

00:45:17,829 --> 00:45:15,680

because he's in hiding

1177

00:45:21,349 --> 00:45:17,839

and so they gathered right where the

1178

00:45:24,150 --> 00:45:21,359

shot supposedly happened and though that

1179

00:45:25,750 --> 00:45:24,160

jfk is would be about

1180

00:45:27,750 --> 00:45:25,760

104

1181

00:45:29,349 --> 00:45:27,760

they decided that he was going to come

1182

00:45:33,349 --> 00:45:29,359

back because he's actually been

1183

00:45:36,550 --> 00:45:33,359

president for a while because trump was

1184

00:45:38,950 --> 00:45:36,560

um he's like oh trump is the son of

1185

00:45:39,910 --> 00:45:38,960

patton i think

1186

00:45:46,630 --> 00:45:39,920

and

1187

00:45:49,030 --> 00:45:46,640

he assigned his presidency over to jfk

1188

00:45:50,390 --> 00:45:49,040

who's his first cousin

1189

00:45:51,750 --> 00:45:50,400

who

1190

00:45:55,990 --> 00:45:51,760

um

1191

00:45:57,510 --> 00:45:56,000

everybody's you should see the faces

1192

00:45:58,829 --> 00:45:57,520

folks you should see the faces i'm

1193

00:46:01,589 --> 00:45:58,839

looking at

1194

00:46:04,550 --> 00:46:01,599

jfk was given the presidency because you

1195

00:46:06,390 --> 00:46:04,560

can apparently assign the u.s presidency

1196

00:46:07,510 --> 00:46:06,400

to an old president

1197

00:46:12,150 --> 00:46:07,520

and then

1198

00:46:14,550 --> 00:46:12,160

jfk has now given it to his son jfk jr

1199

00:46:16,950 --> 00:46:14,560

who did not die in the plane crash what

1200

00:46:19,109 --> 00:46:16,960

15 years ago but he's been in hiding

1201
00:46:21,829 --> 00:46:19,119
again and they were all going to reveal

1202
00:46:25,109 --> 00:46:21,839
themselves at the time at this specific

1203
00:46:27,990 --> 00:46:25,119
time the time was the time that jfk was

1204
00:46:29,510 --> 00:46:28,000
assassinated nobody's cleared up why

1205
00:46:31,349 --> 00:46:29,520
right although not on the same date

1206
00:46:33,589 --> 00:46:31,359
oddly right not the same date but at the

1207
00:46:34,390 --> 00:46:33,599
same time in the same place

1208
00:46:36,870 --> 00:46:34,400
and

1209
00:46:40,150 --> 00:46:36,880
people with

1210
00:46:43,670 --> 00:46:40,160
with shirts and banners that said trump

1211
00:46:44,870 --> 00:46:43,680
2024 with with jfk junior

1212
00:46:46,550 --> 00:46:44,880
kennedy

1213
00:46:47,750 --> 00:46:46,560

as the vice president you can buy those

1214

00:46:49,829 --> 00:46:47,760

on ebay i looked yours the other day

1215

00:46:52,069 --> 00:46:49,839

it's still there thirty dollars for

1216

00:46:54,790 --> 00:46:52,079

trump i'm sorry i asked the question now

1217

00:46:55,589 --> 00:46:54,800

this is well the point is is i'm feeling

1218

00:46:58,390 --> 00:46:55,599

okay

1219

00:47:00,870 --> 00:46:58,400

i'm a very optimistic person very and i

1220

00:47:03,670 --> 00:47:00,880

usually see the good in people

1221

00:47:05,510 --> 00:47:03,680

i'm really thinking that all these years

1222

00:47:07,829 --> 00:47:05,520

of the world work i've been doing and

1223

00:47:09,270 --> 00:47:07,839

all of us have been doing together

1224

00:47:14,390 --> 00:47:09,280

we

1225

00:47:15,910 --> 00:47:14,400

i just kind of think that

1226
00:47:16,710 --> 00:47:15,920
there's this

1227
00:47:31,109 --> 00:47:16,720
i

1228
00:47:34,950 --> 00:47:31,119
just

1229
00:47:37,190 --> 00:47:34,960
be if we hadn't been pushing and that's

1230
00:47:38,390 --> 00:47:37,200
what nice people like you say

1231
00:47:41,430 --> 00:47:38,400
and i'm not

1232
00:47:44,150 --> 00:47:41,440
buying it anymore

1233
00:47:45,270 --> 00:47:44,160
like i thought i i read several

1234
00:47:47,030 --> 00:47:45,280
different

1235
00:47:48,790 --> 00:47:47,040
things every day that does like a

1236
00:47:51,510 --> 00:47:48,800
rundown of what's going on in the world

1237
00:47:52,950 --> 00:47:51,520
of q and on or anti-vaxxers and stuff

1238
00:47:56,069 --> 00:47:52,960

and there's no

1239

00:47:58,950 --> 00:47:56,079

logic there is no way you can appeal to

1240

00:48:00,230 --> 00:47:58,960

these people the only thing we have

1241

00:48:04,829 --> 00:48:00,240

in our

1242

00:48:07,510 --> 00:48:04,839

inoculation

1243

00:48:09,030 --> 00:48:07,520

against pseudoscience and that is get

1244

00:48:10,710 --> 00:48:09,040

them while they're young

1245

00:48:12,870 --> 00:48:10,720

get them before they fall into the

1246

00:48:13,990 --> 00:48:12,880

rabbit hole get them before they believe

1247

00:48:15,270 --> 00:48:14,000

it

1248

00:48:17,750 --> 00:48:15,280

explain

1249

00:48:20,710 --> 00:48:17,760

logical fallacies and critical thinking

1250

00:48:23,190 --> 00:48:20,720

and give them enough examples and so

1251

00:48:25,750 --> 00:48:23,200

that when they run into

1252

00:48:27,750 --> 00:48:25,760

i don't know a medical emergency or a

1253

00:48:30,309 --> 00:48:27,760

psychic or

1254

00:48:31,750 --> 00:48:30,319

some some conspiracy theory they will in

1255

00:48:33,829 --> 00:48:31,760

their brain they've already got the

1256

00:48:36,630 --> 00:48:33,839

little inoculation in their in their

1257

00:48:38,470 --> 00:48:36,640

body and it says oh i think somebody's

1258

00:48:41,430 --> 00:48:38,480

trying to attack my critical thinking

1259

00:48:43,270 --> 00:48:41,440

senses i where am i where is it that i'm

1260

00:48:45,349 --> 00:48:43,280

supposed to some things

1261

00:48:47,190 --> 00:48:45,359

you know and some kind of alert goes out

1262

00:48:49,270 --> 00:48:47,200

and it doesn't affect them as much or

1263

00:48:52,150 --> 00:48:49,280

they kind of dissuaded or or they're not

1264

00:48:54,069 --> 00:48:52,160

in it as long that is i think is the

1265

00:48:55,349 --> 00:48:54,079

only thing we've got left you guys i

1266

00:48:56,790 --> 00:48:55,359

don't think there's any way you're going

1267

00:48:58,549 --> 00:48:56,800

to change minds even though i know

1268

00:49:00,309 --> 00:48:58,559

there's a few who have i don't think

1269

00:49:01,430 --> 00:49:00,319

there's anything else that's where i'm

1270

00:49:04,309 --> 00:49:01,440

at right now

1271

00:49:06,150 --> 00:49:04,319

susan's coming for your children

1272

00:49:08,470 --> 00:49:06,160

oh my gosh i love kids

1273

00:49:09,829 --> 00:49:08,480

but i seriously think that might be it

1274

00:49:12,069 --> 00:49:09,839

susan

1275

00:49:14,870 --> 00:49:12,079

why why do you have a devil hat on with

1276

00:49:17,030 --> 00:49:14,880

pom-poms because i'm a worshiper it's

1277

00:49:18,710 --> 00:49:17,040

so that i can worship her

1278

00:49:21,589 --> 00:49:18,720

oh yes

1279

00:49:23,190 --> 00:49:21,599

i stand out in a crowd you know

1280

00:49:25,910 --> 00:49:23,200

i'd love to put that picture as your

1281

00:49:30,870 --> 00:49:25,920

wikipedia info box picture yeah i'm

1282

00:49:35,829 --> 00:49:33,030

well my friends what are we going to do

1283

00:49:38,630 --> 00:49:35,839

we've for 72 weeks we've been meeting

1284

00:49:40,870 --> 00:49:38,640

here at the same time every week to do

1285

00:49:43,109 --> 00:49:40,880

welcome to join me in the jerry andrus

1286

00:49:44,710 --> 00:49:43,119

an insanity

1287

00:49:46,790 --> 00:49:44,720

work i'm doing but

1288

00:49:49,430 --> 00:49:46,800

it's crazy let me tell you guys

1289

00:49:51,270 --> 00:49:49,440

but i i take this opportunity to thank

1290

00:49:53,030 --> 00:49:51,280

you all for putting in hundreds and

1291

00:49:54,710 --> 00:49:53,040

hundreds and hundreds of hours to this

1292

00:49:56,470 --> 00:49:54,720

project when it's published your names

1293

00:49:58,470 --> 00:49:56,480

all appear in the credits

1294

00:50:01,349 --> 00:49:58,480

and i will be sure to thank you

1295

00:50:03,670 --> 00:50:01,359

uh because without you i could not have

1296

00:50:06,710 --> 00:50:03,680

completed this task so i will be ever

1297

00:50:08,710 --> 00:50:06,720

forever grateful to you

1298

00:50:09,829 --> 00:50:08,720

it has been my pleasure it's been

1299

00:50:10,829 --> 00:50:09,839

awesome

1300

00:50:12,790 --> 00:50:10,839

my name

1301

00:50:15,430 --> 00:50:12,800

right

1302

00:50:17,190 --> 00:50:15,440

and of course as i was saying the rbik

1303

00:50:18,950 --> 00:50:17,200

right

1304

00:50:23,190 --> 00:50:18,960

next year we're starting on the great

1305

00:50:26,549 --> 00:50:25,190

yeah so richard everybody everybody's

1306

00:50:28,150 --> 00:50:26,559

gonna want to know you might as well

1307

00:50:29,349 --> 00:50:28,160

just say right now what is it you're

1308

00:50:30,390 --> 00:50:29,359

gonna do now

1309

00:50:33,270 --> 00:50:30,400

what

1310

00:50:34,390 --> 00:50:33,280

after you run downstairs

1311

00:50:36,309 --> 00:50:34,400

and get

1312

00:50:37,990 --> 00:50:36,319

a nice

1313

00:50:40,710 --> 00:50:38,000

peanut butter and jelly sandwich no no

1314

00:50:42,630 --> 00:50:40,720

i'm gonna get waffles with maple syrup

1315

00:50:44,470 --> 00:50:42,640

well that's the point you know

1316

00:50:47,990 --> 00:50:44,480

this was it was great i mean we couldn't

1317

00:50:50,390 --> 00:50:48,000

have done this except during a pandemic

1318

00:50:53,750 --> 00:50:50,400

thank goodness for the pandemic

1319

00:50:54,950 --> 00:50:53,760

you would ask me you said susan

1320

00:50:57,670 --> 00:50:54,960

i need to

1321

00:50:59,430 --> 00:50:57,680

like gather a few people together to

1322

00:51:00,950 --> 00:50:59,440

to do this could you

1323

00:51:02,390 --> 00:51:00,960

could you do could you help me out do

1324

00:51:04,710 --> 00:51:02,400

you think you could find a couple people

1325

00:51:06,230 --> 00:51:04,720

and i said okay i'll do it for tuesday

1326

00:51:08,309 --> 00:51:06,240

june 23rd

1327

00:51:10,230 --> 00:51:08,319

uh three o'clock is that good and then i

1328

00:51:11,829 --> 00:51:10,240

said i'll just advertise and see who

1329

00:51:13,030 --> 00:51:11,839

shows up and some people showed it up

1330

00:51:17,670 --> 00:51:13,040

and then

1331

00:51:19,510 --> 00:51:17,680

next week we did it again and it was

1332

00:51:21,109 --> 00:51:19,520

like oh my gosh we're doing this every

1333

00:51:23,990 --> 00:51:21,119

tuesday i might have picked a different

1334

00:51:26,710 --> 00:51:24,000

time but it was it was it was an honor

1335

00:51:28,549 --> 00:51:26,720

to be asked i appreciate it richard did

1336

00:51:31,910 --> 00:51:28,559

you that you've reached out and asked me

1337

00:51:33,670 --> 00:51:31,920

to organize the cats of our community

1338

00:51:36,069 --> 00:51:33,680

which is what we do

1339

00:51:38,309 --> 00:51:36,079

which i spend most my time doing is

1340

00:51:40,309 --> 00:51:38,319

organizing you cats

1341

00:51:41,750 --> 00:51:40,319

hurting cats hurting cats yeah it was it

1342

00:51:43,510 --> 00:51:41,760

was a great honor to do this it was a

1343

00:51:46,150 --> 00:51:43,520

lot of fun we learned a lot i learned a

1344

00:51:47,750 --> 00:51:46,160

lot i know more about nicole kidman than

1345

00:51:49,430 --> 00:51:47,760

i think

1346

00:51:50,950 --> 00:51:49,440

anybody should know it's not healthy to

1347

00:51:52,710 --> 00:51:50,960

know that much about nicole not being

1348

00:51:55,270 --> 00:51:52,720

australian yeah

1349

00:51:57,270 --> 00:51:55,280

and australian politics yep

1350

00:51:58,710 --> 00:51:57,280

no i never did i tuned out when you guys

1351
00:52:02,230 --> 00:51:58,720
talked about it and

1352
00:52:17,109 --> 00:52:02,240
adrian our favorite word is

1353
00:52:20,309 --> 00:52:18,870
return of the um

1354
00:52:22,150 --> 00:52:20,319
for this week in the return of the think

1355
00:52:23,750 --> 00:52:22,160
tank and to all of you

1356
00:52:24,950 --> 00:52:23,760
thank you and cheers

1357
00:52:29,829 --> 00:52:24,960
[Music]

1358
00:52:34,630 --> 00:52:32,870
thank you everyone sad oh

1359
00:52:36,549 --> 00:52:34,640
have another we'll have another drink

1360
00:52:42,590 --> 00:52:36,559
all good things must come to an end they

1361
00:52:42,600 --> 00:52:55,109
[Music]

1362
00:52:59,270 --> 00:52:56,790
now here's a message from our friends at

1363
00:53:00,790 --> 00:52:59,280

canberra skeptics canberra skeptics

1364

00:53:03,109 --> 00:53:00,800

proudly presents

1365

00:53:05,910 --> 00:53:03,119

resourcing resilience a proposed

1366

00:53:08,309 --> 00:53:05,920

australian universal scheme for national

1367

00:53:12,470 --> 00:53:08,319

and community services now this talk

1368

00:53:15,589 --> 00:53:12,480

will be on monday the 22nd of november

1369

00:53:18,950 --> 00:53:15,599

from 6 p.m to 7 p.m and the speaker is

1370

00:53:21,109 --> 00:53:18,960

professor john blackland and well like

1371

00:53:23,030 --> 00:53:21,119

many things these days it's over zoom so

1372

00:53:24,309 --> 00:53:23,040

you can enjoy this from all over the

1373

00:53:26,549 --> 00:53:24,319

world

1374

00:53:28,470 --> 00:53:26,559

the australian defense force has been in

1375

00:53:31,589 --> 00:53:28,480

demand to support communities during the

1376

00:53:34,230 --> 00:53:31,599

bushfires and the covert 19 pandemic but

1377

00:53:36,230 --> 00:53:34,240

it is only a boutique force and now

1378

00:53:38,309 --> 00:53:36,240

finds itself stretched

1379

00:53:40,309 --> 00:53:38,319

meanwhile other entities normally

1380

00:53:42,630 --> 00:53:40,319

charged with the responsibility for

1381

00:53:44,630 --> 00:53:42,640

responding to domestic emergencies the

1382

00:53:47,030 --> 00:53:44,640

state-based police fire health and

1383

00:53:50,870 --> 00:53:47,040

emergency services are taxed and

1384

00:53:53,829 --> 00:53:50,880

stretched with little spare capacity

1385

00:53:56,390 --> 00:53:53,839

this does sound like an interesting talk

1386

00:53:59,750 --> 00:53:56,400

and you can find out more by visiting

1387

00:54:04,230 --> 00:54:01,589

or looking them up on facebook at

1388

00:54:06,630 --> 00:54:04,240

canberra skeptics and also

1389

00:54:07,670 --> 00:54:06,640

coming up canberra skeptics proudly

1390

00:54:10,470 --> 00:54:07,680

presents

1391

00:54:13,829 --> 00:54:10,480

a conversation with jay novella

1392

00:54:18,630 --> 00:54:13,839

and this will be on sunday the 12th of

1393

00:54:21,670 --> 00:54:18,640

december 2021 from noon to 1pm

1394

00:54:23,589 --> 00:54:21,680

and you can register via zoom again

1395

00:54:25,750 --> 00:54:23,599

it says here the final lecture first

1396

00:54:28,230 --> 00:54:25,760

2021 canberra skeptics will be

1397

00:54:30,230 --> 00:54:28,240

interviewing jay novella about his life

1398

00:54:32,470 --> 00:54:30,240

as a skeptic and how the skeptical

1399

00:54:35,030 --> 00:54:32,480

movement has affected him and what his

1400

00:54:37,270 --> 00:54:35,040

hopes are for the skeptical

1401
00:54:39,750 --> 00:54:37,280
future joe novella is the co-host of the

1402
00:54:41,109 --> 00:54:39,760
top-rated podcast the skeptic's guide to

1403
00:54:43,430 --> 00:54:41,119
the universe

1404
00:54:45,349 --> 00:54:43,440
and also a little known fact jay novella

1405
00:54:47,030 --> 00:54:45,359
is also a starship captain if you've

1406
00:54:47,990 --> 00:54:47,040
heard solar flare you'll know what i

1407
00:54:50,230 --> 00:54:48,000
mean

1408
00:54:50,950 --> 00:54:50,240
now both these talks are made possible

1409
00:54:53,349 --> 00:54:50,960
by

1410
00:54:55,270 --> 00:54:53,359
grants from the australian skeptics

1411
00:54:58,050 --> 00:54:55,280
and you can find out more of course at

1412
00:55:12,470 --> 00:54:58,060
canberraskeptics.org

1413
00:55:16,390 --> 00:55:13,990

thank you for listening to the skeptic

1414

00:55:18,950 --> 00:55:16,400

zone now you can imagine that we are run

1415

00:55:21,109 --> 00:55:18,960

off our feet in fact i need more feet to

1416

00:55:22,150 --> 00:55:21,119

be run off of

1417

00:55:23,670 --> 00:55:22,160

off

1418

00:55:26,870 --> 00:55:23,680

feet

1419

00:55:29,990 --> 00:55:26,880

because the australian and new zealand

1420

00:55:32,470 --> 00:55:30,000

skeptics convention is next weekend

1421

00:55:35,750 --> 00:55:32,480

and while there's lots of teas to cross

1422

00:55:38,230 --> 00:55:35,760

and dies dies to dot eyes to dot

1423

00:55:40,710 --> 00:55:38,240

and bridges the cross

1424

00:55:42,950 --> 00:55:40,720

and whatever else it is we've got

1425

00:55:44,630 --> 00:55:42,960

speakers from all over the world

1426
00:55:46,710 --> 00:55:44,640
and you can imagine like any convention

1427
00:55:48,950 --> 00:55:46,720
there's a lot to do especially in the

1428
00:55:52,069 --> 00:55:48,960
last week i'm looking forward to this

1429
00:55:53,430 --> 00:55:52,079
very much i'm giving at least one talk

1430
00:55:54,950 --> 00:55:53,440
about the great australian psychic

1431
00:55:56,630 --> 00:55:54,960
prediction project

1432
00:55:58,710 --> 00:55:56,640
and of course we have wonderful speakers

1433
00:56:03,589 --> 00:55:58,720
like professor richard wiseman

1434
00:56:05,030 --> 00:56:03,599
and susie wilds a bevious mattering a um

1435
00:56:06,789 --> 00:56:05,040
what do you call a group of skeptics

1436
00:56:08,870 --> 00:56:06,799
i'll have to think about that i think

1437
00:56:12,390 --> 00:56:08,880
it's on sale now only 40 australian

1438
00:56:15,190 --> 00:56:12,400

dollars and just before i click the stop

1439

00:56:17,589 --> 00:56:15,200

record button as always thank you to my

1440

00:56:18,470 --> 00:56:17,599

wonderful patreon patrons

1441

00:56:20,390 --> 00:56:18,480

and

1442

00:56:23,190 --> 00:56:20,400

paypal supporters

1443

00:56:25,030 --> 00:56:23,200

it's uh because of you everybody else

1444

00:56:27,109 --> 00:56:25,040

gets to hear the show and if you've

1445

00:56:31,030 --> 00:56:27,119

never sponsored a skeptical podcast

1446

00:56:32,470 --> 00:56:31,040

before well there's always a first time

1447

00:56:34,710 --> 00:56:32,480

but for this week

1448

00:56:40,549 --> 00:56:34,720

this is richard saunders signing off

1449

00:56:45,190 --> 00:56:42,390

you've been listening to the skeptic

1450

00:56:48,390 --> 00:56:45,200

zone podcast please visit our website at

1451
00:56:53,990 --> 00:56:51,430
for show notes contacts and to access

1452
00:56:56,230 --> 00:56:54,000
the back catalog of episodes going back

1453
00:56:58,150 --> 00:56:56,240
to 2008.

1454
00:57:00,870 --> 00:56:58,160
you can follow the skeptic's own podcast

1455
00:57:03,030 --> 00:57:00,880
on twitter at skepticzone

1456
00:57:05,349 --> 00:57:03,040
visit our facebook page or leave a

1457
00:57:07,430 --> 00:57:05,359
review on itunes

1458
00:57:10,630 --> 00:57:07,440
you can also support the skeptic zone

1459
00:57:13,990 --> 00:57:10,640
via patreon or paypal the skeptic zone

1460
00:57:15,589 --> 00:57:14,000
podcast is an independent production the

1461
00:57:17,910 --> 00:57:15,599
views and opinions expressed on the

1462
00:57:20,470 --> 00:57:17,920
skeptic zone are not necessarily those