



Episode **617**

THE SKEPTIC ZONE PODCAST

9 August 2020

www.skepticzone.tv

Sue Ieraci
Supporting science, reason
and medicine

Logical Fallacies
with Michelle Bijkersma
"The Appeal to Consequences"

Blue spots on the toes?

Sovereign Citizens
invade Australia



Sue Ieraci

Richard Saunders

Michelle Bijkersma

1
00:00:08,470 --> 00:00:06,630

[Music]

2
00:00:11,270 --> 00:00:08,480
welcome to the skeptic zone

3
00:00:16,840 --> 00:00:11,280
the podcast from australia for science

4
00:00:23,910 --> 00:00:16,850
and reason

5
00:00:28,390 --> 00:00:25,750
yes it's the skeptic's own podcast

6
00:00:30,790 --> 00:00:28,400
episode number 617

7
00:00:32,150 --> 00:00:30,800
for the 9th of august 2020 richard

8
00:00:33,430 --> 00:00:32,160
saunders here with you from sydney

9
00:00:35,190 --> 00:00:33,440
australia

10
00:00:37,510 --> 00:00:35,200
how about that the sun has come out we

11
00:00:39,990 --> 00:00:37,520
were promised buckets and

12
00:00:41,270 --> 00:00:40,000
puddles and poodles and all sorts of uh

13
00:00:43,910 --> 00:00:41,280

rain events

14

00:00:44,790 --> 00:00:43,920

was a bit wet lately don't you just love

15

00:00:47,190 --> 00:00:44,800

hearing the

16

00:00:48,950 --> 00:00:47,200

weather conditions in sydney australia

17

00:00:49,510 --> 00:00:48,960

coming up on this week's show i talked

18

00:00:54,069 --> 00:00:49,520

to

19

00:00:56,830 --> 00:00:54,079

the end of last year when i was making

20

00:01:00,470 --> 00:00:56,840

promotional videos for skepticon

21

00:01:03,349 --> 00:01:00,480

2019 which was in melbourne don't we

22

00:01:04,710 --> 00:01:03,359

all wish we could visit our friends in

23

00:01:07,429 --> 00:01:04,720

melbourne at the moment

24

00:01:09,830 --> 00:01:07,439

anyway i was very impressed by sue's

25

00:01:14,030 --> 00:01:09,840

breadth and depth of knowledge

26

00:01:17,990 --> 00:01:14,040

in all things medical especially

27

00:01:21,190 --> 00:01:18,000

specifically and uh poignantly

28

00:01:22,070 --> 00:01:21,200

about uh quackery and i was very pleased

29

00:01:23,830 --> 00:01:22,080

to hear

30

00:01:26,310 --> 00:01:23,840

of her concerns about well the

31

00:01:27,830 --> 00:01:26,320

anti-vaxxers in particular now

32

00:01:30,230 --> 00:01:27,840

sue is in australia as it says in

33

00:01:31,830 --> 00:01:30,240

wikipedia sue is an australian doctor

34

00:01:33,910 --> 00:01:31,840

and medical specialist with more than

35

00:01:34,390 --> 00:01:33,920

three decades experience in the public

36

00:01:36,710 --> 00:01:34,400

health

37

00:01:37,910 --> 00:01:36,720

system she is a vocal advocate for

38

00:01:40,950 --> 00:01:37,920

improvements in

39

00:01:42,069 --> 00:01:40,960

emergency medicine and how it is viewed

40

00:01:45,030 --> 00:01:42,079

in the hospital

41

00:01:45,910 --> 00:01:45,040

work frame and patient-centered care now

42

00:01:49,270 --> 00:01:45,920

sue

43

00:01:52,069 --> 00:01:49,280

is a member of friends of science

44

00:01:53,670 --> 00:01:52,079

in medicine and we've certainly spoken

45

00:01:56,149 --> 00:01:53,680

about that fine group here

46

00:01:57,190 --> 00:01:56,159

on the skeptic zone before find out more

47

00:02:00,389 --> 00:01:57,200

when i interview

48

00:02:02,550 --> 00:02:00,399

suraji coming up at the top of the show

49

00:02:04,550 --> 00:02:02,560

after that it's michelle biggesmar back

50

00:02:06,149 --> 00:02:04,560

again with logical fallacies

51
00:02:10,070 --> 00:02:06,159
this time michelle's going to be looking

52
00:02:12,229 --> 00:02:10,080
at the appeal to consequences

53
00:02:13,670 --> 00:02:12,239
to outcomes what's going to happen i

54
00:02:14,150 --> 00:02:13,680
think this is going to happen there for

55
00:02:17,030 --> 00:02:14,160
this

56
00:02:18,390 --> 00:02:17,040
something like that after that it's the

57
00:02:20,830 --> 00:02:18,400
strange case of

58
00:02:22,470 --> 00:02:20,840
some new medication being tried out in a

59
00:02:25,430 --> 00:02:22,480
hospital and

60
00:02:26,390 --> 00:02:25,440
the patient has blue spots on his toes

61
00:02:28,550 --> 00:02:26,400
hmm

62
00:02:29,910 --> 00:02:28,560
find out a bit later on then to round

63
00:02:30,949 --> 00:02:29,920

off the show we're going to be looking

64

00:02:34,070 --> 00:02:30,959

at

65

00:02:36,869 --> 00:02:34,080

via um some recent articles

66

00:02:39,270 --> 00:02:36,879

the free man of the land the sovereign

67

00:02:41,750 --> 00:02:39,280

citizens or the soviets

68

00:02:42,470 --> 00:02:41,760

as they're known these are the people

69

00:02:44,710 --> 00:02:42,480

seems to me

70

00:02:46,150 --> 00:02:44,720

primarily in their cars being pulled

71

00:02:48,830 --> 00:02:46,160

over by police for

72

00:02:50,070 --> 00:02:48,840

speeding or you know little traffic

73

00:02:53,910 --> 00:02:50,080

infringements

74

00:02:55,990 --> 00:02:53,920

and then going into this strange bizarre

75

00:02:57,670 --> 00:02:56,000

i'm a sovereign citizen here's my

76
00:02:58,229 --> 00:02:57,680
paperwork i've downloaded this from the

77
00:02:59,589 --> 00:02:58,239
internet

78
00:03:02,149 --> 00:02:59,599
i'm not going to answer any of your

79
00:03:03,990 --> 00:03:02,159
questions um they won't roll down their

80
00:03:07,030 --> 00:03:04,000
windows which is a bit of a

81
00:03:09,350 --> 00:03:07,040
an indication they somehow feel that the

82
00:03:13,350 --> 00:03:09,360
laws don't apply to them

83
00:03:16,229 --> 00:03:13,360
for uh reasons that have just been

84
00:03:18,070 --> 00:03:16,239
more or less made up shared around

85
00:03:20,070 --> 00:03:18,080
believed by these people

86
00:03:21,110 --> 00:03:20,080
and they just get themselves into no end

87
00:03:22,790 --> 00:03:21,120
of trouble

88
00:03:24,229 --> 00:03:22,800

and why we're seeing it more and more at

89

00:03:25,670 --> 00:03:24,239

the moment is because

90

00:03:27,750 --> 00:03:25,680

these people are pulling these same

91

00:03:28,630 --> 00:03:27,760

stunts when it comes to well especially

92

00:03:32,070 --> 00:03:28,640

if we think about

93

00:03:34,309 --> 00:03:32,080

the state of uh things in melbourne

94

00:03:36,390 --> 00:03:34,319

at the moment where people are required

95

00:03:39,270 --> 00:03:36,400

to wear face masks

96

00:03:40,869 --> 00:03:39,280

when they briefly leave their homes so

97

00:03:43,270 --> 00:03:40,879

there are people complaining

98

00:03:44,869 --> 00:03:43,280

that they're sovereign citizens and they

99

00:03:46,470 --> 00:03:44,879

don't have to wear this mask and it's

100

00:03:49,190 --> 00:03:46,480

against this bit of the

101
00:03:52,390 --> 00:03:49,200
common law and on and on and on it goes

102
00:03:54,390 --> 00:03:52,400
poor police get quite exasperated

103
00:03:55,910 --> 00:03:54,400
and uh there are if you're interested

104
00:03:58,630 --> 00:03:55,920
there are many many

105
00:04:00,229 --> 00:03:58,640
many examples of that on youtube where

106
00:04:02,949 --> 00:04:00,239
these people are filming

107
00:04:03,750 --> 00:04:02,959
the whole thing going on well there's a

108
00:04:06,309 --> 00:04:03,760
police

109
00:04:07,350 --> 00:04:06,319
uh video of interactions with these

110
00:04:09,270 --> 00:04:07,360
people in there

111
00:04:11,270 --> 00:04:09,280
the people themselves filming from

112
00:04:12,949 --> 00:04:11,280
inside their cars as the police smash

113
00:04:16,150 --> 00:04:12,959

down their windows

114

00:04:17,830 --> 00:04:16,160

it's quite dramatic but that's enough

115

00:04:19,270 --> 00:04:17,840

for me at the moment i'm going to run

116

00:04:21,830 --> 00:04:19,280

downstairs

117

00:04:23,430 --> 00:04:21,840

and you know what these days because

118

00:04:25,189 --> 00:04:23,440

it's winter here in australia as soon as

119

00:04:26,390 --> 00:04:25,199

i run downstairs in the early morning

120

00:04:28,469 --> 00:04:26,400

which it is now

121

00:04:31,030 --> 00:04:28,479

i bet i know what i'm going to find i'm

122

00:04:33,590 --> 00:04:31,040

going to find a couple of cats

123

00:04:34,710 --> 00:04:33,600

either side of the radiator toasting

124

00:04:37,350 --> 00:04:34,720

away

125

00:04:38,950 --> 00:04:37,360

cozy cats that's what i call them on a

126

00:04:40,469 --> 00:04:38,960

cold winter's morning

127

00:04:42,230 --> 00:04:40,479

anyway i'm going to tiptoe around the

128

00:04:43,830 --> 00:04:42,240

cozy cats because i'm

129

00:04:45,909 --> 00:04:43,840

just going to mount me for breakfast or

130

00:04:48,310 --> 00:04:45,919

something and

131

00:04:49,430 --> 00:04:48,320

i think i'll just have some good old

132

00:04:52,870 --> 00:04:49,440

simple

133

00:04:53,430 --> 00:04:52,880

uh vegemite toast a little bit of cream

134

00:04:56,550 --> 00:04:53,440

cheese

135

00:04:59,830 --> 00:04:56,560

toast

136

00:05:01,350 --> 00:04:59,840

and just a well a smearing of vegemite

137

00:05:03,510 --> 00:05:01,360

sometimes i like quite a lot but

138

00:05:05,749 --> 00:05:03,520

today just a light smearing of vegemite

139

00:05:08,070 --> 00:05:05,759

i'll give that a go with a nice coffee

140

00:05:19,670 --> 00:05:08,080

while i do that i hope you enjoy the

141

00:05:19,680 --> 00:05:29,110

[Music]

142

00:05:33,110 --> 00:05:31,430

joining me now on the line all the way

143

00:05:36,230 --> 00:05:33,120

from sydney australia

144

00:05:38,390 --> 00:05:36,240

it's hello sue hey richard how are you

145

00:05:40,790 --> 00:05:38,400

doing in these strange times

146

00:05:42,390 --> 00:05:40,800

well i guess we're all doing as best as

147

00:05:44,230 --> 00:05:42,400

we possibly can

148

00:05:46,230 --> 00:05:44,240

and i thought it was about time i gave

149

00:05:47,590 --> 00:05:46,240

you an interview because i first met you

150

00:05:49,350 --> 00:05:47,600

towards the end of last year

151
00:05:50,629 --> 00:05:49,360
we made a we might have bumped into each

152
00:05:53,029 --> 00:05:50,639
other before you

153
00:05:55,830 --> 00:05:53,039
that's right yeah you gave a wonderful

154
00:05:57,670 --> 00:05:55,840
talk at skepticon 2019

155
00:05:59,510 --> 00:05:57,680
uh late last year or was it early this

156
00:05:59,990 --> 00:05:59,520
year everything seems like another world

157
00:06:03,029 --> 00:06:00,000
ago

158
00:06:05,590 --> 00:06:03,039
whenever it was in that um time before

159
00:06:07,189 --> 00:06:05,600
but it was in the time before we used to

160
00:06:10,070 --> 00:06:07,199
live in a time before

161
00:06:10,790 --> 00:06:10,080
now briefly briefly i i did talk about

162
00:06:13,510 --> 00:06:10,800
you a little bit

163
00:06:15,350 --> 00:06:13,520

in in the introduction but you're really

164

00:06:18,950 --> 00:06:15,360

a medical from way back aren't you

165

00:06:21,110 --> 00:06:18,960

that's right um i spent 35 years

166

00:06:22,309 --> 00:06:21,120

plus in the public hospital system

167

00:06:24,870 --> 00:06:22,319

before

168

00:06:26,150 --> 00:06:24,880

leaving a couple of years ago to take up

169

00:06:27,909 --> 00:06:26,160

telemedicine

170

00:06:29,909 --> 00:06:27,919

that's an interesting thing and we

171

00:06:30,390 --> 00:06:29,919

discussed it uh late last year when we

172

00:06:32,309 --> 00:06:30,400

met

173

00:06:33,749 --> 00:06:32,319

can you expand on this whole idea of

174

00:06:37,350 --> 00:06:33,759

telemedicine please

175

00:06:39,510 --> 00:06:37,360

yes and it's um very fortuitous that the

176
00:06:41,270 --> 00:06:39,520
the business that i work for actually

177
00:06:43,990 --> 00:06:41,280
started

178
00:06:44,550 --> 00:06:44,000
as several years before this pandemic

179
00:06:47,990 --> 00:06:44,560
time

180
00:06:51,189 --> 00:06:48,000
as a way of bringing better access to

181
00:06:52,870 --> 00:06:51,199
healthcare advice and treatment to the

182
00:06:55,430 --> 00:06:52,880
community

183
00:06:56,629 --> 00:06:55,440
and the business that i work for is

184
00:06:59,350 --> 00:06:56,639
actually

185
00:07:00,950 --> 00:06:59,360
seems paradoxical it's emergency

186
00:07:04,390 --> 00:07:00,960
telemedicine

187
00:07:06,230 --> 00:07:04,400
and it's a way for people who have

188
00:07:09,029 --> 00:07:06,240

urgent concerns or

189

00:07:10,870 --> 00:07:09,039

symptoms to contact an emergency

190

00:07:14,309 --> 00:07:10,880

specialist directly

191

00:07:16,790 --> 00:07:14,319

and either get advice or reassurance or

192

00:07:18,230 --> 00:07:16,800

perhaps get a prescription or be

193

00:07:20,870 --> 00:07:18,240

directed

194

00:07:21,430 --> 00:07:20,880

to the right health service depending on

195

00:07:24,710 --> 00:07:21,440

what

196

00:07:27,830 --> 00:07:24,720

their likely diagnosis is so this

197

00:07:30,150 --> 00:07:27,840

is a service that's really flourished

198

00:07:32,870 --> 00:07:30,160

during the time of pandemic because it

199

00:07:33,830 --> 00:07:32,880

meets needs that we didn't even realize

200

00:07:36,950 --> 00:07:33,840

were coming

201
00:07:38,710 --> 00:07:36,960
absolutely and and it i guess it's

202
00:07:40,390 --> 00:07:38,720
it's always been a vital need emergency

203
00:07:41,270 --> 00:07:40,400
medicine but to think you can do it over

204
00:07:43,430 --> 00:07:41,280
the phone or

205
00:07:45,749 --> 00:07:43,440
indeed over video conferencing yes

206
00:07:47,029 --> 00:07:45,759
that's right sometimes it's only audio

207
00:07:50,950 --> 00:07:47,039
and sometimes it's also

208
00:07:53,270 --> 00:07:50,960
video but i guess anyone listening to

209
00:07:55,110 --> 00:07:53,280
your podcast will understand that you

210
00:07:56,790 --> 00:07:55,120
can actually interpret a lot from a

211
00:07:59,510 --> 00:07:56,800
person's voice

212
00:08:00,950 --> 00:07:59,520
from the way they speak whether they're

213
00:08:03,029 --> 00:08:00,960

breathless

214

00:08:04,869 --> 00:08:03,039

whether their speech makes sense or if

215

00:08:06,390 --> 00:08:04,879

they're confused and whether they're

216

00:08:09,990 --> 00:08:06,400

distressed or

217

00:08:12,070 --> 00:08:10,000

if they sound cheerful and happy

218

00:08:13,510 --> 00:08:12,080

the more you think about it the more you

219

00:08:16,230 --> 00:08:13,520

understand that when you're

220

00:08:16,790 --> 00:08:16,240

talking to somebody you can interpret a

221

00:08:20,230 --> 00:08:16,800

lot

222

00:08:22,469 --> 00:08:20,240

over the phone but obviously video

223

00:08:24,550 --> 00:08:22,479

adds something more and now that we have

224

00:08:27,990 --> 00:08:24,560

so many technologies on

225

00:08:29,909 --> 00:08:28,000

in everybody's pocket it's um

226

00:08:32,149 --> 00:08:29,919

really useful to be able to make use of

227

00:08:34,389 --> 00:08:32,159

that technology for this reason

228

00:08:36,230 --> 00:08:34,399

and i i've just got a funny image in my

229

00:08:37,750 --> 00:08:36,240

head of you uh on a video conference

230

00:08:43,589 --> 00:08:37,760

with the patient and you say show me

231

00:08:49,190 --> 00:08:46,630

you can even do things like um

232

00:08:50,310 --> 00:08:49,200

if a child has abdominal pain you can

233

00:08:53,509 --> 00:08:50,320

tell the

234

00:08:56,470 --> 00:08:53,519

parent what to do and where to press

235

00:08:56,870 --> 00:08:56,480

and get them to tell you what they find

236

00:08:59,590 --> 00:08:56,880

or

237

00:09:01,590 --> 00:08:59,600

um if we're backing up another health

238

00:09:04,790 --> 00:09:01,600

care provider like a

239

00:09:07,509 --> 00:09:04,800

a nurse or a paramedic in a remote area

240

00:09:10,310 --> 00:09:07,519

we can ask them to do certain maneuvers

241

00:09:13,030 --> 00:09:10,320

to examine the patient and report to us

242

00:09:13,430 --> 00:09:13,040

or watch them do it which is even better

243

00:09:15,350 --> 00:09:13,440

that's

244

00:09:17,670 --> 00:09:15,360

that is absolutely fascinating it's sort

245

00:09:18,870 --> 00:09:17,680

of like a you're almost there you're

246

00:09:22,230 --> 00:09:18,880

virtually there

247

00:09:22,949 --> 00:09:22,240

to do a sort of a diagnosis and wow we

248

00:09:24,870 --> 00:09:22,959

really that's right

249

00:09:26,310 --> 00:09:24,880

we really are living in the 21st century

250

00:09:30,550 --> 00:09:26,320

folks now when did your

251

00:09:32,470 --> 00:09:30,560

interest in well quackery in general

252

00:09:34,310 --> 00:09:32,480

start but more recently i know you've

253

00:09:36,470 --> 00:09:34,320

been very active

254

00:09:38,230 --> 00:09:36,480

fighting the anti-vaxxers that's right

255

00:09:40,389 --> 00:09:38,240

um i first

256

00:09:41,350 --> 00:09:40,399

heard about the organization called the

257

00:09:44,230 --> 00:09:41,360

avn

258

00:09:45,190 --> 00:09:44,240

which is a deceptively named but

259

00:09:47,430 --> 00:09:45,200

anti-vaxx

260

00:09:48,710 --> 00:09:47,440

network based in new south wales

261

00:09:51,269 --> 00:09:48,720

originally

262

00:09:52,230 --> 00:09:51,279

when i used to be involved in medical

263

00:09:56,790 --> 00:09:52,240

regulation

264

00:09:59,990 --> 00:09:56,800

board

265

00:10:01,910 --> 00:10:00,000

for the medical profession and i heard

266

00:10:04,389 --> 00:10:01,920

that the health care complaints

267

00:10:06,310 --> 00:10:04,399

commission in new south wales

268

00:10:07,750 --> 00:10:06,320

had issued a warning against this

269

00:10:10,230 --> 00:10:07,760

organization

270

00:10:11,350 --> 00:10:10,240

and i went looking for information about

271

00:10:13,829 --> 00:10:11,360

them and that's

272

00:10:15,110 --> 00:10:13,839

when i found my way to their facebook

273

00:10:19,269 --> 00:10:15,120

page

274

00:10:22,710 --> 00:10:19,279

they had

275

00:10:25,829 --> 00:10:22,720

and from there i found my way to a

276

00:10:28,069 --> 00:10:25,839

parallel group called stop the avn

277

00:10:30,389 --> 00:10:28,079

and i found very like-minded many

278

00:10:34,710 --> 00:10:30,399

like-minded friends there

279

00:10:37,430 --> 00:10:34,720

and i've found that people who

280

00:10:39,350 --> 00:10:37,440

are skeptical in the correct sense of

281

00:10:43,350 --> 00:10:39,360

the word and who

282

00:10:47,030 --> 00:10:43,360

value rational evidence about things

283

00:10:49,110 --> 00:10:47,040

also tend to have a similar sense of

284

00:10:51,030 --> 00:10:49,120

humor and be like-minded in many

285

00:10:52,790 --> 00:10:51,040

different ways so

286

00:10:54,389 --> 00:10:52,800

i've found there's a real network of

287

00:10:57,310 --> 00:10:54,399

rational people

288

00:10:58,470 --> 00:10:57,320

who don't just get frustrated by

289

00:11:02,470 --> 00:10:58,480
misinformation

290

00:11:06,150 --> 00:11:02,480
but who take an active role in trying to

291

00:11:08,870 --> 00:11:06,160
either correct it or limit its spread

292

00:11:09,350 --> 00:11:08,880
yeah it is it is and it's wonderful to

293

00:11:11,030 --> 00:11:09,360
see that

294

00:11:13,030 --> 00:11:11,040
like-minded people getting together i

295

00:11:15,590 --> 00:11:13,040
think to do some real

296

00:11:17,190 --> 00:11:15,600
some real good and of course we just

297

00:11:18,150 --> 00:11:17,200
think recently over the last couple of

298

00:11:21,110 --> 00:11:18,160
weeks the

299

00:11:22,870 --> 00:11:21,120
the vaxxed bus has been doing it that's

300

00:11:24,550 --> 00:11:22,880
right a mini tour

301
00:11:25,910 --> 00:11:24,560
in uh in queensland and the australian

302
00:11:29,030 --> 00:11:25,920
skeptics put out a little

303
00:11:31,750 --> 00:11:29,040
a little notice notice about that but

304
00:11:33,590 --> 00:11:31,760
we i guess we sit back if that's the

305
00:11:35,509 --> 00:11:33,600
right term we wait to see what their

306
00:11:39,350 --> 00:11:35,519
next move will be

307
00:11:41,509 --> 00:11:39,360
true but we also do our best to predict

308
00:11:42,470 --> 00:11:41,519
where their activity will be so that we

309
00:11:45,350 --> 00:11:42,480
can

310
00:11:45,750 --> 00:11:45,360
circumvent it rather than wait for it to

311
00:11:48,949 --> 00:11:45,760
happen

312
00:11:52,150 --> 00:11:48,959
and react and that's why

313
00:11:54,150 --> 00:11:52,160

many of us spend time watching and

314

00:11:58,470 --> 00:11:54,160

anticipating activities

315

00:12:00,870 --> 00:11:58,480

which helps us to map out where the

316

00:12:03,750 --> 00:12:00,880

future direction might be

317

00:12:04,550 --> 00:12:03,760

because obviously it's like um

318

00:12:07,590 --> 00:12:04,560

front-page

319

00:12:09,590 --> 00:12:07,600

news that it's always better to prevent

320

00:12:10,310 --> 00:12:09,600

the mistakes being published then to

321

00:12:13,430 --> 00:12:10,320

issue

322

00:12:15,590 --> 00:12:13,440

a correction on page three it has much

323

00:12:17,829 --> 00:12:15,600

less impact if it's already gone out

324

00:12:18,710 --> 00:12:17,839

is that sort of like a stitch in time

325

00:12:20,790 --> 00:12:18,720

saves nine

326

00:12:23,030 --> 00:12:20,800

that's a very good clinical analogy

327

00:12:25,990 --> 00:12:23,040

there richard

328

00:12:26,389 --> 00:12:26,000

it really is so just recently of course

329

00:12:28,150 --> 00:12:26,399

with

330

00:12:30,069 --> 00:12:28,160

the whole world has is changed

331

00:12:32,949 --> 00:12:30,079

dramatically and i'm sure

332

00:12:34,629 --> 00:12:32,959

uh people in your profession are acutely

333

00:12:35,829 --> 00:12:34,639

aware of what's going on with the covet

334

00:12:37,350 --> 00:12:35,839

19. you must be

335

00:12:39,990 --> 00:12:37,360

i don't know beyond appalled and

336

00:12:43,509 --> 00:12:40,000

gobsmacked and amazed at some of the

337

00:12:45,990 --> 00:12:43,519

the craziness coming out now with people

338

00:12:46,870 --> 00:12:46,000

still insisting that the whole thing is

339

00:12:49,430 --> 00:12:46,880

a scam

340

00:12:51,350 --> 00:12:49,440

and a hoax and uh it's not very serious

341

00:12:54,550 --> 00:12:51,360

yes it's bizarre isn't it and

342

00:12:55,509 --> 00:12:54,560

i think one of the greatest ironies that

343

00:12:58,790 --> 00:12:55,519

i've noticed

344

00:13:00,790 --> 00:12:58,800

is that for years the anti-vax movement

345

00:13:03,030 --> 00:13:00,800

has tried to tell us that

346

00:13:05,430 --> 00:13:03,040

it wasn't vaccines that saved us from

347

00:13:06,790 --> 00:13:05,440

infectious diseases it was public health

348

00:13:10,389 --> 00:13:06,800

measures

349

00:13:11,350 --> 00:13:10,399

like um hygiene and now that they're

350

00:13:14,389 --> 00:13:11,360

being asked

351
00:13:16,310 --> 00:13:14,399
to use public health measures and follow

352
00:13:19,430 --> 00:13:16,320
hygiene directives

353
00:13:21,190 --> 00:13:19,440
they're rebelling against that so all

354
00:13:23,509 --> 00:13:21,200
the more evidence that it was never

355
00:13:23,990 --> 00:13:23,519
about any kind of science it was always

356
00:13:27,030 --> 00:13:24,000
about

357
00:13:28,470 --> 00:13:27,040
defying authority and not wanting to be

358
00:13:31,350 --> 00:13:28,480
told what to do

359
00:13:34,069 --> 00:13:31,360
it's nothing about reality or the real

360
00:13:36,389 --> 00:13:34,079
science behind infectious disease

361
00:13:38,550 --> 00:13:36,399
because by the previous logic they

362
00:13:39,590 --> 00:13:38,560
should be championing the fact that

363
00:13:41,829 --> 00:13:39,600

we're

364

00:13:43,110 --> 00:13:41,839

controlling an infectious disease with

365

00:13:45,629 --> 00:13:43,120

hygiene

366

00:13:47,590 --> 00:13:45,639

and practical measures are not with

367

00:13:50,710 --> 00:13:47,600

pharmaceuticals

368

00:13:53,110 --> 00:13:50,720

so it's also an irony that

369

00:13:54,110 --> 00:13:53,120

many of the same population are now on

370

00:13:56,949 --> 00:13:54,120

the

371

00:13:58,629 --> 00:13:56,959

hydroxychloroquine bandwagon right what

372

00:14:02,310 --> 00:13:58,639

a bizarre turn that is

373

00:14:05,670 --> 00:14:02,320

that the health truthers

374

00:14:08,710 --> 00:14:05,680

want to push a pharmaceutical it's just

375

00:14:10,389 --> 00:14:08,720

um the convolutions never end

376

00:14:11,829 --> 00:14:10,399

you make some some points that hadn't

377

00:14:13,269 --> 00:14:11,839

occurred to me of course

378

00:14:15,030 --> 00:14:13,279

we've got these people who have been

379

00:14:16,870 --> 00:14:15,040

protesting loudly that you know we

380

00:14:18,470 --> 00:14:16,880

live a natural life and simple measures

381

00:14:20,710 --> 00:14:18,480

are the best and everything when

382

00:14:21,670 --> 00:14:20,720

they are presented with a very simple

383

00:14:25,750 --> 00:14:21,680

measure wear

384

00:14:28,629 --> 00:14:25,760

a bloody face mask they go to pieces

385

00:14:31,750 --> 00:14:28,639

isn't it bizarre and obviously as an

386

00:14:35,350 --> 00:14:31,760

experienced clinician i also know that

387

00:14:36,949 --> 00:14:35,360

there are few if any contraindications

388

00:14:38,550 --> 00:14:36,959

to using a mask

389

00:14:41,829 --> 00:14:38,560

all of this stuff about medical

390

00:14:43,750 --> 00:14:41,839

exemptions and having asthma is just

391

00:14:45,590 --> 00:14:43,760

back to front that it's only a few

392

00:14:47,750 --> 00:14:45,600

months ago that the asthmatics were

393

00:14:50,790 --> 00:14:47,760

wearing masks during the

394

00:14:53,269 --> 00:14:50,800

the bushfire smoke right and the masks

395

00:14:54,389 --> 00:14:53,279

were protective of them so how a mask

396

00:14:56,230 --> 00:14:54,399

would suddenly

397

00:14:58,230 --> 00:14:56,240

be dangerous for people with asthma

398

00:15:02,389 --> 00:14:58,240

makes no sense at all

399

00:15:05,750 --> 00:15:02,399

and i know that in hospital practice

400

00:15:08,550 --> 00:15:05,760

if somebody comes into emergency with

401
00:15:10,550 --> 00:15:08,560
a potentially infectious disease they

402
00:15:12,310 --> 00:15:10,560
almost always wear a mask

403
00:15:15,110 --> 00:15:12,320
and they're there because they're sick

404
00:15:17,269 --> 00:15:15,120
so again the idea that the mask

405
00:15:18,389 --> 00:15:17,279
could be dangerous for anyone is just

406
00:15:20,310 --> 00:15:18,399
bizarre

407
00:15:22,550 --> 00:15:20,320
it really is i've been wearing a mask

408
00:15:24,629 --> 00:15:22,560
now um out and about

409
00:15:27,269 --> 00:15:24,639
and apart from my glasses fogging up

410
00:15:29,829 --> 00:15:27,279
which is a bit annoying i've yet to

411
00:15:30,550 --> 00:15:29,839
uh have a serious uh side effect funny

412
00:15:33,670 --> 00:15:30,560
that isn't it

413
00:15:36,710 --> 00:15:33,680

and in fact people can do long

414

00:15:38,829 --> 00:15:36,720

detailed neurosurgery for hours

415

00:15:41,590 --> 00:15:38,839

where they have to have strong

416

00:15:44,870 --> 00:15:41,600

concentration or cardiac

417

00:15:47,990 --> 00:15:44,880

people transplanting hearts can wear

418

00:15:50,470 --> 00:15:48,000

surgical masks for hours and hours

419

00:15:52,550 --> 00:15:50,480

without fainting from breathing their

420

00:15:56,069 --> 00:15:52,560

co2

421

00:15:56,790 --> 00:15:56,079

and so suddenly these people who've

422

00:15:59,350 --> 00:15:56,800

never

423

00:16:00,949 --> 00:15:59,360

had that experience before uh are

424

00:16:03,430 --> 00:16:00,959

touting

425

00:16:04,230 --> 00:16:03,440

physiological problems that clearly

426
00:16:06,710 --> 00:16:04,240
don't exist

427
00:16:07,829 --> 00:16:06,720
as if they've got expertise it's funny

428
00:16:09,509 --> 00:16:07,839
you should mention that

429
00:16:10,870 --> 00:16:09,519
i've just been reminded at the time i

430
00:16:14,069 --> 00:16:10,880
played a doctor

431
00:16:16,790 --> 00:16:14,079
in a tv show once and uh i was uh

432
00:16:18,870 --> 00:16:16,800
doing or helping with a heart transplant

433
00:16:20,829 --> 00:16:18,880
operation and i had to wear a face mask

434
00:16:23,269 --> 00:16:20,839
for hours while we did all the

435
00:16:26,310 --> 00:16:23,279
rehearsals

436
00:16:26,949 --> 00:16:26,320
and clearly you survived somehow i

437
00:16:29,110 --> 00:16:26,959
survived

438
00:16:31,110 --> 00:16:29,120

even though i was i was just acting

439

00:16:33,509 --> 00:16:31,120

finally please tell us about

440

00:16:35,430 --> 00:16:33,519

your activity and your involvement with

441

00:16:38,870 --> 00:16:35,440

the uh the very worthwhile

442

00:16:41,509 --> 00:16:38,880

group the friends of science in medicine

443

00:16:42,949 --> 00:16:41,519

yes it is a very worthwhile group this

444

00:16:47,189 --> 00:16:42,959

is

445

00:16:50,710 --> 00:16:47,199

a group of people who include clinical

446

00:16:53,110 --> 00:16:50,720

medicine providers but also

447

00:16:54,790 --> 00:16:53,120

is a really wide community who are not

448

00:16:57,430 --> 00:16:54,800

necessarily from the

449

00:16:58,470 --> 00:16:57,440

health world but just believe in using

450

00:17:01,910 --> 00:16:58,480

science

451
00:17:04,470 --> 00:17:01,920
in the provision of healthcare and

452
00:17:05,990 --> 00:17:04,480
interestingly a lot of people have come

453
00:17:07,990 --> 00:17:06,000
on board with that idea

454
00:17:09,350 --> 00:17:08,000
during the pandemic because they

455
00:17:12,630 --> 00:17:09,360
realized that

456
00:17:16,470 --> 00:17:12,640
science and evidence is the only way of

457
00:17:19,510 --> 00:17:16,480
containing medical risk so

458
00:17:19,909 --> 00:17:19,520
our group in the early days was very

459
00:17:21,829 --> 00:17:19,919
much

460
00:17:24,710 --> 00:17:21,839
concentrated on the teaching of

461
00:17:28,150 --> 00:17:24,720
pseudoscience in tertiary institutions

462
00:17:29,750 --> 00:17:28,160
right and unfortunately a little of that

463
00:17:32,230 --> 00:17:29,760

still exists

464

00:17:33,909 --> 00:17:32,240
not in the mainstream the major

465

00:17:37,510 --> 00:17:33,919
universities but

466

00:17:39,510 --> 00:17:37,520
people can still obtain a science degree

467

00:17:43,430 --> 00:17:39,520
in non-science which is

468

00:17:47,029 --> 00:17:43,440
such a paradox that you could learn

469

00:17:50,950 --> 00:17:47,039
theories of how the body works that are

470

00:17:53,190 --> 00:17:50,960
counted to the known directly observed

471

00:17:55,190 --> 00:17:53,200
evidence of how the body works

472

00:17:57,990 --> 00:17:55,200
so that's something that friends of

473

00:18:01,350 --> 00:17:58,000
science in medicine is constantly

474

00:18:03,669 --> 00:18:01,360
campaigning against at every opportunity

475

00:18:04,549 --> 00:18:03,679
but of course we've also had the

476

00:18:07,909 --> 00:18:04,559

opportunity

477

00:18:10,950 --> 00:18:07,919

to promote good policy like um

478

00:18:13,270 --> 00:18:10,960

no jab no pay we appeared at the senate

479

00:18:17,270 --> 00:18:13,280

inquiry on that policy

480

00:18:20,430 --> 00:18:17,280

and we also take a wide view now

481

00:18:23,190 --> 00:18:20,440

beyond tertiary education into health

482

00:18:23,909 --> 00:18:23,200

misinformation and the promotion of

483

00:18:27,029 --> 00:18:23,919

evidence

484

00:18:29,669 --> 00:18:27,039

in healthcare wherever we can

485

00:18:30,390 --> 00:18:29,679

well your uh your job's cut out for you

486

00:18:32,950 --> 00:18:30,400

and it's uh

487

00:18:33,750 --> 00:18:32,960

that's for sure there'll always be a

488

00:18:35,430 --> 00:18:33,760

need

489

00:18:37,110 --> 00:18:35,440

for friends of science and medicine and

490

00:18:39,510 --> 00:18:37,120

people like that because

491

00:18:41,110 --> 00:18:39,520

it's it's never-ending it's it's a river

492

00:18:45,190 --> 00:18:41,120

that keeps flowing isn't it

493

00:18:49,270 --> 00:18:45,200

it is but we can we have seen

494

00:18:51,270 --> 00:18:49,280

tangible progress both from stop the avn

495

00:18:52,870 --> 00:18:51,280

and from sense of friends of science in

496

00:18:56,470 --> 00:18:52,880

medicine that

497

00:18:57,830 --> 00:18:56,480

probably the organized misinformation

498

00:19:01,270 --> 00:18:57,840

and anti-science

499

00:19:03,830 --> 00:19:01,280

groups have been going on longer than

500

00:19:04,470 --> 00:19:03,840

the attempts to correct them and so

501
00:19:06,789 --> 00:19:04,480
we've

502
00:19:08,390 --> 00:19:06,799
played a bit of catch up but in the

503
00:19:10,789 --> 00:19:08,400
relatively short time

504
00:19:12,150 --> 00:19:10,799
that the groups that i'm involved in

505
00:19:14,549 --> 00:19:12,160
have existed

506
00:19:16,710 --> 00:19:14,559
we've made progress in influencing

507
00:19:19,669 --> 00:19:16,720
policy and also

508
00:19:22,950 --> 00:19:19,679
importantly in having the media

509
00:19:26,789 --> 00:19:22,960
understand about false balance and about

510
00:19:29,590 --> 00:19:26,799
which experts have credibility right so

511
00:19:31,590 --> 00:19:29,600
what keeps us going very much is the

512
00:19:32,630 --> 00:19:31,600
sense that we have made progress we're

513
00:19:35,190 --> 00:19:32,640

not just

514

00:19:36,310 --> 00:19:35,200

shouting in the wilderness but we have

515

00:19:40,470 --> 00:19:36,320

the agency

516

00:19:42,630 --> 00:19:40,480

to have an influence on misinformation

517

00:19:44,390 --> 00:19:42,640

certainly a group you should know about

518

00:19:46,630 --> 00:19:44,400

well sue wonderful to catch up with you

519

00:19:49,029 --> 00:19:46,640

i hope we can catch up in person one day

520

00:19:49,750 --> 00:19:49,039

soon likewise richard who knows when

521

00:19:52,950 --> 00:19:49,760

that will be

522

00:19:54,950 --> 00:19:52,960

i i mean i know this is they keep saying

523

00:19:55,909 --> 00:19:54,960

uncharted and unprecedented which is

524

00:19:58,870 --> 00:19:55,919

true

525

00:19:59,990 --> 00:19:58,880

but um there's there's just no there's

526

00:20:01,590 --> 00:20:00,000

just no horizon

527

00:20:03,190 --> 00:20:01,600

really we can look at to say there

528

00:20:05,350 --> 00:20:03,200

that's where we're going and after that

529

00:20:06,950 --> 00:20:05,360

horizon we'll be on the other side it's

530

00:20:10,070 --> 00:20:06,960

it's a bit muddy

531

00:20:10,870 --> 00:20:10,080

it is a bit and one of the things to

532

00:20:14,390 --> 00:20:10,880

realize

533

00:20:16,789 --> 00:20:14,400

is that knowledge of the way forward has

534

00:20:20,310 --> 00:20:16,799

always been an adaptation

535

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

and so when people get worried about

536

00:20:23,990 --> 00:20:22,720

policy being made as the evidence

537

00:20:26,470 --> 00:20:24,000

changes

538

00:20:29,430 --> 00:20:26,480

that's reality in science that we've

539

00:20:32,710 --> 00:20:29,440

always had to adapt to new observations

540

00:20:35,190 --> 00:20:32,720

and build upon knowledge so re

541

00:20:37,510 --> 00:20:35,200

rather than being scared by that i think

542

00:20:40,549 --> 00:20:37,520

the audience should be happy that

543

00:20:43,110 --> 00:20:40,559

health policies being made according to

544

00:20:44,070 --> 00:20:43,120

evidence as it emerges i think that's a

545

00:20:46,630 --> 00:20:44,080

very good

546

00:20:48,710 --> 00:20:46,640

sentiment to leave the interview on so

547

00:20:51,490 --> 00:20:48,720

suraji all the way

548

00:20:53,750 --> 00:20:51,500

over there in sydney thank you very much

549

00:21:04,330 --> 00:20:53,760

[Laughter]

550

00:21:04,340 --> 00:21:08,710

[Music]

551
00:21:13,270 --> 00:21:11,350
hello richard saunders here life member

552
00:21:15,990 --> 00:21:13,280
of australian skeptics

553
00:21:18,789 --> 00:21:16,000
and that's for life i'm here to tell you

554
00:21:21,830 --> 00:21:18,799
about the australian skeptic's annual

555
00:21:22,870 --> 00:21:21,840
bent spoon award awarded each year at

556
00:21:25,680 --> 00:21:22,880
our convention

557
00:21:31,669 --> 00:21:29,590
[Music]

558
00:21:33,669 --> 00:21:31,679
this year is a first for the benspoon

559
00:21:36,390 --> 00:21:33,679
award and the convention

560
00:21:37,430 --> 00:21:36,400
yes like everything else these days it's

561
00:21:39,669 --> 00:21:37,440
online

562
00:21:41,270 --> 00:21:39,679
but imagine you can enjoy this

563
00:21:44,470 --> 00:21:41,280

convention from the comfort

564

00:21:46,950 --> 00:21:44,480

of your own couch some of the past

565

00:21:48,390 --> 00:21:46,960

winners or maybe i should say losers of

566

00:21:51,830 --> 00:21:48,400

the ben spoon award

567

00:21:55,029 --> 00:21:51,840

have been racing car driver

568

00:21:56,310 --> 00:21:55,039

peter brock the lutec free energy

569

00:21:59,990 --> 00:21:56,320

generator

570

00:22:02,710 --> 00:22:00,000

mike willis the abc television program

571

00:22:03,669 --> 00:22:02,720

second opinion the chiropractors

572

00:22:07,590 --> 00:22:03,679

association

573

00:22:12,070 --> 00:22:07,600

of australia the sbs television program

574

00:22:13,830 --> 00:22:12,080

medicine or myth now who i hear you cry

575

00:22:15,110 --> 00:22:13,840

is in the running this year for the ben

576

00:22:17,669 --> 00:22:15,120

spoon award

577

00:22:19,669 --> 00:22:17,679

awarded to the most preposterous piece

578

00:22:20,789 --> 00:22:19,679

of paranormal or pseudo-scientific

579

00:22:23,270 --> 00:22:20,799

piffle

580

00:22:26,070 --> 00:22:23,280

try saying that after a few drinks in

581

00:22:29,350 --> 00:22:26,080

the running this year for the award that

582

00:22:32,870 --> 00:22:29,360

no one wants to win are

583

00:22:37,110 --> 00:22:32,880

pete evans and the biocharger meryl

584

00:22:40,390 --> 00:22:37,120

dorey fran sheffield and homeopathy plus

585

00:22:44,630 --> 00:22:40,400

judy wileyman mms australia

586

00:22:47,909 --> 00:22:44,640

genesis 2 church chapter 316

587

00:22:48,390 --> 00:22:47,919

kyle and jackie o but there is still

588

00:22:50,789 --> 00:22:48,400

time

589

00:22:51,990 --> 00:22:50,799

to nominate more people or institutions

590

00:22:54,549 --> 00:22:52,000

for this award

591

00:22:56,149 --> 00:22:54,559

and who's going to win how should i know

592

00:23:01,510 --> 00:22:56,159

i'm not psychic

593

00:23:06,070 --> 00:23:05,110

skepticon 2020 hosted by the gold coast

594

00:23:13,780 --> 00:23:06,080

skeptics

595

00:23:37,810 --> 00:23:20,830

[Music]

596

00:23:41,350 --> 00:23:37,820

logical fallacies

597

00:23:44,149 --> 00:23:41,360

[Music]

598

00:23:45,990 --> 00:23:44,159

what are logical fallacies and why is it

599

00:23:48,630 --> 00:23:46,000

important that critical thinkers should

600

00:23:50,950 --> 00:23:48,640

know about them

601
00:23:52,549 --> 00:23:50,960
a logical fallacy is an error we can

602
00:23:54,549 --> 00:23:52,559
make in reasoning

603
00:23:58,950 --> 00:23:54,559
but it usually crops up when we are

604
00:24:03,350 --> 00:24:01,029
some people might even knowingly use

605
00:24:04,230 --> 00:24:03,360
them to try and score cheap points in an

606
00:24:07,510 --> 00:24:04,240
argument

607
00:24:10,070 --> 00:24:07,520
due to intellectual laziness

608
00:24:11,830 --> 00:24:10,080
they are traps we can fall into but if

609
00:24:13,990 --> 00:24:11,840
we know what to look out for

610
00:24:18,710 --> 00:24:14,000
we can spot them when they occur and

611
00:24:21,110 --> 00:24:18,720
stop ourselves from using them

612
00:24:23,269 --> 00:24:21,120
this time we'll look at the appeal to

613
00:24:26,789 --> 00:24:23,279

consequences

614

00:24:30,230 --> 00:24:26,799

this is when it's concluded that an idea

615

00:24:32,870 --> 00:24:30,240

or proposition is true or false because

616

00:24:33,590 --> 00:24:32,880

the consequences of it being true or

617

00:24:37,110 --> 00:24:33,600

false

618

00:24:39,830 --> 00:24:37,120

are desirable or undesirable to the one

619

00:24:43,110 --> 00:24:39,840

making the claim we are all guilty of

620

00:24:45,190 --> 00:24:43,120

using this fallacy from time to time

621

00:24:46,470 --> 00:24:45,200

it's normal to embellish ideas or

622

00:24:48,870 --> 00:24:46,480

beliefs we like

623

00:24:50,149 --> 00:24:48,880

and to denigrate ideas and beliefs we

624

00:24:53,029 --> 00:24:50,159

don't

625

00:24:54,789 --> 00:24:53,039

in this case it's using the expected or

626
00:24:57,269 --> 00:24:54,799
possible outcomes

627
00:24:58,310 --> 00:24:57,279
whether they happen or not to bolster

628
00:25:01,590 --> 00:24:58,320
our point of view

629
00:25:04,950 --> 00:25:01,600
this fallacy comes in two forms positive

630
00:25:06,470 --> 00:25:04,960
and negative skeptics complain about

631
00:25:09,110 --> 00:25:06,480
alternative medicine and

632
00:25:10,470 --> 00:25:09,120
things like ear candles being sold in my

633
00:25:13,029 --> 00:25:10,480
pharmacy

634
00:25:14,070 --> 00:25:13,039
but i can tell you many people say they

635
00:25:17,269 --> 00:25:14,080
really work

636
00:25:20,630 --> 00:25:17,279
and come here to buy them also

637
00:25:22,710 --> 00:25:20,640
my profits depend on it here we have an

638
00:25:25,269 --> 00:25:22,720

example of the positive form

639

00:25:28,070 --> 00:25:25,279

the pharmacist is using the perceived

640

00:25:29,110 --> 00:25:28,080

positive outcomes or consequences to his

641

00:25:31,350 --> 00:25:29,120

customers

642

00:25:32,230 --> 00:25:31,360

and the real financial outcome to his

643

00:25:35,510 --> 00:25:32,240

business

644

00:25:36,710 --> 00:25:35,520

to justify the products on sale in the

645

00:25:39,590 --> 00:25:36,720

case of something like

646

00:25:40,149 --> 00:25:39,600

ear candles where you stick a tube of

647

00:25:43,190 --> 00:25:40,159

wax

648

00:25:44,789 --> 00:25:43,200

in your ear canal and light the other

649

00:25:48,070 --> 00:25:44,799

end

650

00:25:50,870 --> 00:25:48,080

yes this really is a thing

651
00:25:51,350 --> 00:25:50,880
glowing testimonials and good sails have

652
00:25:53,510 --> 00:25:51,360
no

653
00:25:54,870 --> 00:25:53,520
bearing on the fact that these things

654
00:25:58,390 --> 00:25:54,880
are dangerous

655
00:26:02,230 --> 00:25:58,400
nonsense gmos are evil

656
00:26:04,070 --> 00:26:02,240
and must be stopped now who knows what

657
00:26:04,630 --> 00:26:04,080
awful things will happen to people

658
00:26:08,390 --> 00:26:04,640
eating

659
00:26:12,710 --> 00:26:08,400
genetically modified foods they might

660
00:26:14,470 --> 00:26:12,720
end up glowing in the dark or worse

661
00:26:16,070 --> 00:26:14,480
here we have an example of the negative

662
00:26:18,310 --> 00:26:16,080
form it is being

663
00:26:21,110 --> 00:26:18,320

argued that gmos are bad because of the

664

00:26:24,310 --> 00:26:21,120

negative consequences on humans

665

00:26:25,269 --> 00:26:24,320

however as no one has been able to read

666

00:26:28,870 --> 00:26:25,279

a book in the dark

667

00:26:31,510 --> 00:26:28,880

owing to glowing skin or indeed

668

00:26:34,710 --> 00:26:31,520

had any reported negative consequences

669

00:26:36,710 --> 00:26:34,720

at all from eating gmos

670

00:26:39,110 --> 00:26:36,720

the original premise of the argument

671

00:26:41,110 --> 00:26:39,120

does not hold up

672

00:26:42,870 --> 00:26:41,120

you see what happens when we stop

673

00:26:45,990 --> 00:26:42,880

accepting creationism

674

00:26:49,190 --> 00:26:46,000

and turn to the theory of evolution

675

00:26:52,149 --> 00:26:49,200

immoral conduct as society turns to

676
00:26:53,190 --> 00:26:52,159
survival of the fittest caring and

677
00:26:56,149 --> 00:26:53,200
compassion

678
00:26:58,789 --> 00:26:56,159
are left behind again the logical

679
00:27:01,669 --> 00:26:58,799
fallacy in its negative form

680
00:27:01,990 --> 00:27:01,679
it might come as a shock to creationists

681
00:27:05,110 --> 00:27:02,000
but

682
00:27:06,950 --> 00:27:05,120
caring and compassion just like every

683
00:27:09,590 --> 00:27:06,960
other emotion

684
00:27:12,710 --> 00:27:09,600
comes about in our species via the

685
00:27:14,870 --> 00:27:12,720
process of evolution

686
00:27:17,590 --> 00:27:14,880
scaremongering about feared negative

687
00:27:19,510 --> 00:27:17,600
outcomes of accepting evolution

688
00:27:20,789 --> 00:27:19,520

does not strengthen the case for

689

00:27:23,150 --> 00:27:20,799

creationism

690

00:27:24,630 --> 00:27:23,160

one little bit

691

00:27:26,549 --> 00:27:24,640

[Music]

692

00:27:28,230 --> 00:27:26,559

it's so easy to let ourselves think

693

00:27:33,029 --> 00:27:28,240

about the consequences or

694

00:27:36,070 --> 00:27:33,039

outcomes of ideas beliefs or practices

695

00:27:38,389 --> 00:27:36,080

and as we've seen it's

696

00:27:39,269 --> 00:27:38,399

also easy to use these perceived

697

00:27:42,549 --> 00:27:39,279

outcomes to

698

00:27:45,510 --> 00:27:42,559

color our reasoning or to give us

699

00:27:49,430 --> 00:27:45,520

faulty ammunition when arguing our point

700

00:27:51,510 --> 00:27:49,440

of view

701
00:27:52,470 --> 00:27:51,520
knowing a logical fallacy when you hear

702
00:27:55,190 --> 00:27:52,480
one and

703
00:27:57,750 --> 00:27:55,200
even knowing its name is important when

704
00:28:01,190 --> 00:27:57,760
arguing your point of view

705
00:28:03,590 --> 00:28:01,200
however you may come across as arrogant

706
00:28:04,389 --> 00:28:03,600
and not get very far if you call it out

707
00:28:06,710 --> 00:28:04,399
by name

708
00:28:08,789 --> 00:28:06,720
to your opponent when you hear it being

709
00:28:11,350 --> 00:28:08,799
used

710
00:28:12,149 --> 00:28:11,360
if your opponent calls you out for using

711
00:28:14,389 --> 00:28:12,159
one

712
00:28:17,430 --> 00:28:14,399
it's time to stop and think about how

713
00:28:19,590 --> 00:28:17,440

you are making your case

714

00:28:20,789 --> 00:28:19,600

use your knowledge of logical fallacies

715

00:28:23,510 --> 00:28:20,799

wisely

716

00:28:24,789 --> 00:28:23,520

and remember that even if your point of

717

00:28:27,029 --> 00:28:24,799

view is right

718

00:28:28,389 --> 00:28:27,039

and you know all the pitfalls in arguing

719

00:28:30,870 --> 00:28:28,399

your case

720

00:28:31,990 --> 00:28:30,880

it doesn't always mean you'll win on the

721

00:28:35,350 --> 00:28:32,000

day

722

00:28:37,910 --> 00:28:35,360

and as skeptics we must also remember

723

00:28:40,950 --> 00:28:37,920

that we too can be wrong at times

724

00:28:42,830 --> 00:28:40,960

[Music]

725

00:28:52,620 --> 00:28:42,840

i'm michelle bickersma from the vic

726

00:28:52,630 --> 00:28:56,870

[Music]

727

00:29:02,710 --> 00:28:59,909

how's the patient doing in room 1965

728

00:29:03,990 --> 00:29:02,720

ah doctor oh dr celestia ward hello good

729

00:29:08,230 --> 00:29:04,000

to see you

730

00:29:13,190 --> 00:29:08,240

um yes uh mr

731

00:29:14,710 --> 00:29:13,200

brian dunning yes okay

732

00:29:16,630 --> 00:29:14,720

looks like he's not responding to the

733

00:29:18,789 --> 00:29:16,640

current course of medication

734

00:29:20,230 --> 00:29:18,799

he's not been able to get out of bed for

735

00:29:22,630 --> 00:29:20,240

a week now

736

00:29:24,470 --> 00:29:22,640

i thought as much i mean he should

737

00:29:26,950 --> 00:29:24,480

really not be that shade of green

738

00:29:27,990 --> 00:29:26,960

and those blue spots on his toes not

739

00:29:31,990 --> 00:29:28,000

good at all

740

00:29:33,909 --> 00:29:32,000

well we have him on penicillin

741

00:29:37,430 --> 00:29:33,919

but i think i'm going to prescribe some

742

00:29:40,710 --> 00:29:37,440

new medicine we just got in it's called

743

00:29:43,190 --> 00:29:40,720

super radix 30c oh

744

00:29:43,830 --> 00:29:43,200

i have not heard of that is it latin

745

00:29:45,590 --> 00:29:43,840

yeah

746

00:29:47,029 --> 00:29:45,600

it sounds like it i'm not sure what it

747

00:29:49,590 --> 00:29:47,039

means and what's

748

00:29:51,590 --> 00:29:49,600

30 c is that is that the temperature it

749

00:29:54,870 --> 00:29:51,600

should be stored or or something

750

00:29:57,269 --> 00:29:54,880

oh good question i'll have to ask our

751
00:30:01,269 --> 00:29:57,279
new drug supplier

752
00:30:04,870 --> 00:30:01,279
the uh samuel hannemann homeopathic

753
00:30:07,990 --> 00:30:04,880
remedy company of walla walla washington

754
00:30:10,470 --> 00:30:08,000
homeopathic homeopathic

755
00:30:11,430 --> 00:30:10,480
why are we using a homeopathic product

756
00:30:13,110 --> 00:30:11,440
they're cheap

757
00:30:14,870 --> 00:30:13,120
they quoted us the lowest price and you

758
00:30:17,990 --> 00:30:14,880
know we're under pressure to uh

759
00:30:20,230 --> 00:30:18,000
economize and what's even better the

760
00:30:22,389 --> 00:30:20,240
representative told me we can use the

761
00:30:24,630 --> 00:30:22,399
same bottle of pills

762
00:30:26,149 --> 00:30:24,640
for every condition so heart

763
00:30:30,310 --> 00:30:26,159

palpitations

764

00:30:33,990 --> 00:30:30,320

use super radix 30c blood clots

765

00:30:37,430 --> 00:30:34,000

we can use super radix 30c

766

00:30:41,430 --> 00:30:37,440

headaches weekend wait for it we can use

767

00:30:43,269 --> 00:30:41,440

super radix 30c it's going to save us a

768

00:30:44,310 --> 00:30:43,279

fortune and we don't have to worry about

769

00:30:47,430 --> 00:30:44,320

giving patients

770

00:30:49,990 --> 00:30:47,440

the wrong medication ah okay

771

00:30:51,430 --> 00:30:50,000

i i better get back to my paperwork

772

00:30:54,149 --> 00:30:51,440

thank you dr saunders

773

00:30:55,060 --> 00:30:54,159

i'll start my rounds it's okay i've got

774

00:30:57,669 --> 00:30:55,070

lots of those pills

775

00:31:00,950 --> 00:30:57,679

[Music]

776

00:31:03,990 --> 00:31:00,960

to the chief executive

777

00:31:09,430 --> 00:31:04,000

lakeside hospital dear

778

00:31:12,710 --> 00:31:09,440

chief i am writing to you about concerns

779

00:31:18,470 --> 00:31:12,720

i have had for some time

780

00:31:22,389 --> 00:31:18,480

about my colleague dr richard saunders

781

00:31:28,070 --> 00:31:22,399

who is on a transfer posting

782

00:31:32,149 --> 00:31:31,509

apart from his habit of eating vegemite

783

00:31:35,990 --> 00:31:32,159

toast

784

00:31:39,909 --> 00:31:36,000

during consultations and offering

785

00:31:44,310 --> 00:31:39,919

patients something called musk sticks

786

00:31:48,149 --> 00:31:44,320

which he claims will cheer them up

787

00:31:52,710 --> 00:31:48,159

in fact it seems to make them ill

788

00:31:56,870 --> 00:31:52,720

it is his choice of medication

789

00:32:00,230 --> 00:31:56,880

that is of a more immediate concern

790

00:32:01,830 --> 00:32:00,240

i know we are all expected to cut

791

00:32:04,870 --> 00:32:01,840

corners to save

792

00:32:09,110 --> 00:32:04,880

money but i must

793

00:32:12,310 --> 00:32:09,120

question the wisdom of dr saunders

794

00:32:16,630 --> 00:32:12,320

in getting so-called medication

795

00:32:19,669 --> 00:32:16,640

from a homeopathic supplier

796

00:32:22,789 --> 00:32:19,679

i can only hope we are

797

00:32:27,590 --> 00:32:22,799

paying this company in homeopathic

798

00:32:27,600 --> 00:32:32,789

yours etc etc

799

00:32:40,549 --> 00:32:37,269

ps next time we have a transfer

800

00:32:43,590 --> 00:32:40,559

let's try dr radford he's a bit of a

801

00:32:47,909 --> 00:32:43,600

square and very strange but

802

00:32:51,269 --> 00:32:47,919

these days we cannot be too picky

803

00:32:51,830 --> 00:32:51,279

get that away from me now hell get that

804

00:32:54,870 --> 00:32:51,840

away

805

00:32:56,230 --> 00:32:54,880

what what was that look i i i just

806

00:32:57,750 --> 00:32:56,240

checked with mr dunning

807

00:32:59,350 --> 00:32:57,760

and you'll be pleased to know he's

808

00:33:01,350 --> 00:32:59,360

suddenly very active

809

00:33:03,669 --> 00:33:01,360

well that that's good news did you give

810

00:33:06,630 --> 00:33:03,679

him more homeopathic medicine

811

00:33:08,470 --> 00:33:06,640

no i gave him a mustache and he ran

812

00:33:15,660 --> 00:33:08,480

screaming out of the room

813

00:33:15,670 --> 00:33:29,750

[Music]

814

00:33:35,110 --> 00:33:33,190

sovereign citizens free men of the land

815

00:33:36,950 --> 00:33:35,120

these are terms we are hearing more and

816

00:33:39,590 --> 00:33:36,960

more these days

817

00:33:41,430 --> 00:33:39,600

here in australia normally this is the

818

00:33:44,630 --> 00:33:41,440

sort of thing we'd hear about

819

00:33:46,230 --> 00:33:44,640

from the united states news programs

820

00:33:49,350 --> 00:33:46,240

possibly are in the habit of

821

00:33:50,149 --> 00:33:49,360

having a wacky crazy zany story at the

822

00:33:55,509 --> 00:33:50,159

end of the

823

00:33:58,789 --> 00:33:55,519

wrap off we have only in america

824

00:34:01,669 --> 00:33:58,799

well now we have this sort of thing

825

00:34:03,830 --> 00:34:01,679

happening here in australia

826
00:34:05,669 --> 00:34:03,840
well more and more it's probably been

827
00:34:10,069 --> 00:34:05,679
happening for a while

828
00:34:13,430 --> 00:34:10,079
and appearing from news.com.edu

829
00:34:16,710 --> 00:34:13,440
is a story by rowan smith

830
00:34:20,790 --> 00:34:16,720
coronavirus victoria sovereign

831
00:34:23,109 --> 00:34:20,800
citizens tactic infuriating cops

832
00:34:24,230 --> 00:34:23,119
some victorians think they are beyond

833
00:34:26,470 --> 00:34:24,240
the law

834
00:34:27,669 --> 00:34:26,480
calling themselves quote sovereign

835
00:34:30,950 --> 00:34:27,679
citizens

836
00:34:33,669 --> 00:34:30,960
with a move that's infuriating police

837
00:34:33,990 --> 00:34:33,679
victoria's chief police commissioner

838
00:34:36,790 --> 00:34:34,000

shane

839

00:34:38,629 --> 00:34:36,800

patton has revealed that some victorians

840

00:34:40,629 --> 00:34:38,639

think they are beyond the law

841

00:34:42,869 --> 00:34:40,639

and are calling themselves sovereign

842

00:34:43,829 --> 00:34:42,879

citizens in the last week we've seen a

843

00:34:45,829 --> 00:34:43,839

trend

844

00:34:48,389 --> 00:34:45,839

an emergence if you like of groups of

845

00:34:49,510 --> 00:34:48,399

people small groups but nonetheless

846

00:34:51,669 --> 00:34:49,520

concerning groups

847

00:34:52,710 --> 00:34:51,679

who classify themselves as sovereign

848

00:34:55,829 --> 00:34:52,720

citizen

849

00:34:57,030 --> 00:34:55,839

whatever that might mean people who

850

00:34:59,510 --> 00:34:57,040

don't think the law

851
00:35:00,710 --> 00:34:59,520
applies to them we've seen them at

852
00:35:03,589 --> 00:35:00,720
checkpoints

853
00:35:04,550 --> 00:35:03,599
baiting police not providing a name and

854
00:35:06,950 --> 00:35:04,560
address

855
00:35:09,750 --> 00:35:06,960
on at least four occasions in the last

856
00:35:10,630 --> 00:35:09,760
week we've had to smash the windows of

857
00:35:13,270 --> 00:35:10,640
cars

858
00:35:14,950 --> 00:35:13,280
and pull people out to provide details

859
00:35:17,190 --> 00:35:14,960
because they weren't adhering

860
00:35:19,430 --> 00:35:17,200
to the chief health officer's

861
00:35:21,190 --> 00:35:19,440
coronavirus guidelines

862
00:35:22,470 --> 00:35:21,200
they weren't providing their name and

863
00:35:25,030 --> 00:35:22,480

address we

864

00:35:25,510 --> 00:35:25,040

don't want to be doing that but people

865

00:35:27,829 --> 00:35:25,520

have to

866

00:35:30,150 --> 00:35:27,839

absolutely understand there are

867

00:35:33,190 --> 00:35:30,160

consequences for your actions

868

00:35:35,589 --> 00:35:33,200

and if you're not doing the right thing

869

00:35:36,550 --> 00:35:35,599

we will not hesitate to issue

870

00:35:39,349 --> 00:35:36,560

infringements

871

00:35:40,550 --> 00:35:39,359

to arrest you to detain you where it's

872

00:35:42,790 --> 00:35:40,560

appropriate

873

00:35:44,470 --> 00:35:42,800

eve black became the face of the

874

00:35:46,790 --> 00:35:44,480

sovereign citizen movement

875

00:35:47,510 --> 00:35:46,800

when she filmed herself refusing to give

876

00:35:51,829 --> 00:35:47,520

police

877

00:35:57,109 --> 00:35:55,510

um thanks

878

00:35:58,630 --> 00:35:57,119

i think you can hear me today you can

879

00:36:02,150 --> 00:35:58,640

hear me fine that's

880

00:36:04,550 --> 00:36:02,160

fine um reasons for travelling ah

881

00:36:06,069 --> 00:36:04,560

have i deserved the peace today have i

882

00:36:09,349 --> 00:36:06,079

disturbed the peace

883

00:36:10,790 --> 00:36:09,359

no no well

884

00:36:12,630 --> 00:36:10,800

i don't need to tell you that i don't

885

00:36:14,390 --> 00:36:12,640

know you okay

886

00:36:16,069 --> 00:36:14,400

so wherever you come from today i don't

887

00:36:19,190 --> 00:36:16,079

need to answer your questions

888

00:36:21,430 --> 00:36:19,200

no have i committed a crime have i

889

00:36:29,510 --> 00:36:21,440

committed a crime

890

00:36:30,390 --> 00:36:29,520

she was later arrested and charged but

891

00:36:33,670 --> 00:36:30,400

police

892

00:36:34,790 --> 00:36:33,680

had to break her window to get access to

893

00:36:37,430 --> 00:36:34,800

her

894

00:36:39,670 --> 00:36:37,440

daniel andrews and he's the current

895

00:36:42,069 --> 00:36:39,680

premier of the state of victoria

896

00:36:43,109 --> 00:36:42,079

has flagged potential tightening of

897

00:36:45,589 --> 00:36:43,119

mandatory mask

898

00:36:47,430 --> 00:36:45,599

rules after reports young people were

899

00:36:49,910 --> 00:36:47,440

telling frontline officers

900

00:36:51,030 --> 00:36:49,920

they can't wear one due to medical

901
00:36:53,190 --> 00:36:51,040
reasons

902
00:36:55,190 --> 00:36:53,200
currently there are no requirements to

903
00:36:58,550 --> 00:36:55,200
provide proof

904
00:36:59,510 --> 00:36:58,560
the victorian premier says if we need to

905
00:37:01,910 --> 00:36:59,520
tie that up

906
00:37:02,790 --> 00:37:01,920
of course we will i'll just take a deep

907
00:37:04,790 --> 00:37:02,800
breath

908
00:37:06,790 --> 00:37:04,800
is there anything worse than someone

909
00:37:08,150 --> 00:37:06,800
pretending to be unwell in order to get

910
00:37:11,190 --> 00:37:08,160
out of wearing a mask

911
00:37:13,510 --> 00:37:11,200
he said like seriously

912
00:37:14,470 --> 00:37:13,520
you need to wear a mask you will be

913
00:37:17,510 --> 00:37:14,480

pulled up

914

00:37:19,670 --> 00:37:17,520

if i've got to change the rules again

915

00:37:20,630 --> 00:37:19,680

if i've got to go further then of course

916

00:37:23,190 --> 00:37:20,640

we will

917

00:37:24,470 --> 00:37:23,200

we're not going to have police being

918

00:37:25,829 --> 00:37:24,480

lied to

919

00:37:27,829 --> 00:37:25,839

we're not going to have people just

920

00:37:30,069 --> 00:37:27,839

flouting these rules

921

00:37:32,150 --> 00:37:30,079

mr andrews said if it's not too much to

922

00:37:32,870 --> 00:37:32,160

ask an intensive care nurse to wear a

923

00:37:35,270 --> 00:37:32,880

mask

924

00:37:35,990 --> 00:37:35,280

it's not too much to ask you to wear a

925

00:37:38,710 --> 00:37:36,000

mask in order

926
00:37:39,430 --> 00:37:38,720
to avoid that nurse having to treat more

927
00:37:42,150 --> 00:37:39,440
patients

928
00:37:44,150 --> 00:37:42,160
than they otherwise would the notion of

929
00:37:45,589 --> 00:37:44,160
lying about your health status to avoid

930
00:37:47,589 --> 00:37:45,599
wearing a mask

931
00:37:48,710 --> 00:37:47,599
and in fact putting other people's

932
00:37:51,750 --> 00:37:48,720
health at risk

933
00:37:53,349 --> 00:37:51,760
that's shameful shameful he said i'll

934
00:37:54,870 --> 00:37:53,359
have a conversation with the chief

935
00:37:57,349 --> 00:37:54,880
commissioner about that

936
00:37:58,710 --> 00:37:57,359
and if a further change needs to be made

937
00:38:02,870 --> 00:37:58,720
of course we will

938
00:38:04,390 --> 00:38:02,880

victoria has reported 11 deaths and 439

939

00:38:07,990 --> 00:38:04,400

new cases today

940

00:38:10,230 --> 00:38:08,000

and that was on the uh the 4th of august

941

00:38:11,349 --> 00:38:10,240

with premier daniel andrews announcing

942

00:38:15,349 --> 00:38:11,359

tough new

943

00:38:17,910 --> 00:38:15,359

5 000 on the spot fines for

944

00:38:18,950 --> 00:38:17,920

quote selfish end quote isolation

945

00:38:20,790 --> 00:38:18,960

breaches

946

00:38:23,589 --> 00:38:20,800

it comes after the state ordered a

947

00:38:27,150 --> 00:38:23,599

widespread retail shutdown on monday

948

00:38:30,470 --> 00:38:27,160

that is expected to lead to a further

949

00:38:33,390 --> 00:38:30,480

250 000 job losses

950

00:38:34,790 --> 00:38:33,400

and that story comes to us from

951
00:38:37,910 --> 00:38:34,800
news.com.u

952
00:38:38,790 --> 00:38:37,920
written by rowan smith and a link will

953
00:38:41,829 --> 00:38:38,800
appear

954
00:38:43,750 --> 00:38:41,839
in this week's show notes

955
00:38:46,870 --> 00:38:43,760
also we can look over at the

956
00:38:50,069 --> 00:38:46,880
conversation theconversation.com

957
00:38:53,190 --> 00:38:50,079
to a story written by kaz

958
00:38:56,230 --> 00:38:53,200
ross living people

959
00:39:00,069 --> 00:38:56,240
who are the sovereign citizens or

960
00:39:02,069 --> 00:39:00,079
sovsits and why do they believe they

961
00:39:05,270 --> 00:39:02,079
have immunity from the law

962
00:39:07,270 --> 00:39:05,280
and this was published on july the 28th

963
00:39:08,790 --> 00:39:07,280

you might have seen articles or comments

964

00:39:12,069 --> 00:39:08,800

on social media lately

965

00:39:15,990 --> 00:39:12,079

alluding to sovereign citizens

966

00:39:18,630 --> 00:39:16,000

or sovsets for short with some reports

967

00:39:21,270 --> 00:39:18,640

suggesting covet 19 government

968

00:39:21,990 --> 00:39:21,280

restrictions have driven a surge of

969

00:39:24,870 --> 00:39:22,000

interest

970

00:39:25,750 --> 00:39:24,880

in this movement so who are these

971

00:39:28,310 --> 00:39:25,760

self-styled

972

00:39:29,190 --> 00:39:28,320

sovereign citizens and what do they

973

00:39:31,190 --> 00:39:29,200

believe

974

00:39:33,510 --> 00:39:31,200

sovereign citizens are concerned with

975

00:39:36,390 --> 00:39:33,520

the legal framework of

976
00:39:37,829 --> 00:39:36,400
society they believe all people are born

977
00:39:40,790 --> 00:39:37,839
free with rights

978
00:39:43,270 --> 00:39:40,800
but these natural rights are being

979
00:39:45,270 --> 00:39:43,280
constrained by corporations

980
00:39:46,870 --> 00:39:45,280
and they see governments as artificial

981
00:39:50,310 --> 00:39:46,880
corporations they believe

982
00:39:53,829 --> 00:39:50,320
citizens are in an oppressive contract

983
00:39:54,390 --> 00:39:53,839
with the government sovsets reportedly

984
00:39:57,030 --> 00:39:54,400
believe

985
00:39:57,990 --> 00:39:57,040
that by declaring themselves quote

986
00:40:01,430 --> 00:39:58,000
living people

987
00:40:03,990 --> 00:40:01,440
or quote natural people they can

988
00:40:06,150 --> 00:40:04,000

break this oppressive contract and avoid

989

00:40:09,510 --> 00:40:06,160

restrictions such as certain

990

00:40:11,990 --> 00:40:09,520

rates taxes and fines

991

00:40:13,030 --> 00:40:12,000

or particular government rules on

992

00:40:16,069 --> 00:40:13,040

mandatory

993

00:40:18,790 --> 00:40:16,079

mask wearing the sofsit movement

994

00:40:19,829 --> 00:40:18,800

arose in america decades ago with roots

995

00:40:22,230 --> 00:40:19,839

in the american

996

00:40:23,109 --> 00:40:22,240

patriot movement some religious

997

00:40:25,829 --> 00:40:23,119

communities

998

00:40:26,870 --> 00:40:25,839

and tax protest groups it has also been

999

00:40:29,829 --> 00:40:26,880

known as the quote

1000

00:40:31,990 --> 00:40:29,839

free man end quote movement

1001
00:40:35,109 --> 00:40:32,000
reinterpreting the law

1002
00:40:35,589 --> 00:40:35,119
sovsets see themselves as sovereign and

1003
00:40:37,829 --> 00:40:35,599
not

1004
00:40:39,750 --> 00:40:37,839
bound by the laws of the country in

1005
00:40:42,790 --> 00:40:39,760
which they physically live

1006
00:40:45,589 --> 00:40:42,800
accepting a law or regulations

1007
00:40:46,470 --> 00:40:45,599
means they have waived their rights as a

1008
00:40:48,710 --> 00:40:46,480
sovereign

1009
00:40:49,750 --> 00:40:48,720
and have accepted the contract with the

1010
00:40:53,109 --> 00:40:49,760
government

1011
00:40:56,230 --> 00:40:53,119
according to sovset belief

1012
00:40:58,870 --> 00:40:56,240
the sovcept movement doesn't have a

1013
00:41:01,030 --> 00:40:58,880

single leader central doctrine or

1014

00:41:04,150 --> 00:41:01,040

centralized collection of documents

1015

00:41:05,190 --> 00:41:04,160

it is based on their reinterpretation of

1016

00:41:07,829 --> 00:41:05,200

the law

1017

00:41:08,550 --> 00:41:07,839

and there are many legal document

1018

00:41:12,230 --> 00:41:08,560

templates

1019

00:41:15,349 --> 00:41:12,240

on the internet for sovsi to use

1020

00:41:19,430 --> 00:41:15,359

for example avoid paying fines or rates

1021

00:41:20,630 --> 00:41:19,440

they see as unfair soft sits tend not to

1022

00:41:23,430 --> 00:41:20,640

follow conventional

1023

00:41:24,870 --> 00:41:23,440

legal argument some have engaged in

1024

00:41:27,589 --> 00:41:24,880

repeated court action

1025

00:41:28,390 --> 00:41:27,599

or even been declared vexatious

1026

00:41:30,870 --> 00:41:28,400

lineigans

1027

00:41:31,430 --> 00:41:30,880

by the courts the sovset movement has

1028

00:41:34,390 --> 00:41:31,440

many

1029

00:41:36,630 --> 00:41:34,400

local variations but there are some key

1030

00:41:39,670 --> 00:41:36,640

commonalities across the australian

1031

00:41:43,030 --> 00:41:39,680

softsit movement key beliefs

1032

00:41:45,589 --> 00:41:43,040

and phrases a central belief

1033

00:41:46,950 --> 00:41:45,599

according to news reports is that the

1034

00:41:49,990 --> 00:41:46,960

australian government

1035

00:41:52,470 --> 00:41:50,000

the police and other government agencies

1036

00:41:54,150 --> 00:41:52,480

are corporations believers feel they

1037

00:41:56,069 --> 00:41:54,160

must be on guard to avoid

1038

00:41:57,349 --> 00:41:56,079

entering into a contract with the

1039

00:42:00,550 --> 00:41:57,359

corporation

1040

00:42:04,150 --> 00:42:00,560

they often do this by stating

1041

00:42:06,150 --> 00:42:04,160

quote i do not consent in quote

1042

00:42:09,510 --> 00:42:06,160

and trying to get the police officer or

1043

00:42:12,710 --> 00:42:09,520

official to recognize them as a quote

1044

00:42:16,950 --> 00:42:12,720

living then quote or quote

1045

00:42:20,550 --> 00:42:16,960

natural end quote being and therefore

1046

00:42:21,990 --> 00:42:20,560

as a sovereign sovsits are often careful

1047

00:42:24,069 --> 00:42:22,000

to avoid showing id

1048

00:42:25,109 --> 00:42:24,079

such as driver's license or giving their

1049

00:42:28,230 --> 00:42:25,119

name an address

1050

00:42:31,430 --> 00:42:28,240

saying quote i understand and quote

1051

00:42:34,790 --> 00:42:31,440

also risks being seen to agree

1052

00:42:36,470 --> 00:42:34,800

to the contract so sovsits will repeat

1053

00:42:39,990 --> 00:42:36,480

the phrase

1054

00:42:43,349 --> 00:42:40,000

quote i comprehend end quote

1055

00:42:46,630 --> 00:42:43,359

to show they are refusing the contract

1056

00:42:50,069 --> 00:42:46,640

many reject their country's constitution

1057

00:42:53,349 --> 00:42:50,079

as false and reportedly refer to

1058

00:42:55,910 --> 00:42:53,359

the magna carta of 1215

1059

00:42:56,790 --> 00:42:55,920

as the only true legal document

1060

00:42:59,910 --> 00:42:56,800

constraining

1061

00:43:01,510 --> 00:42:59,920

arbitrary power sofsits often come to

1062

00:43:03,030 --> 00:43:01,520

the attention of authorities due to

1063

00:43:05,430 --> 00:43:03,040

driving offences

1064

00:43:06,790 --> 00:43:05,440

it is a core belief of the movement that

1065

00:43:09,589 --> 00:43:06,800

quote sovereigns

1066

00:43:10,309 --> 00:43:09,599

and quote have the right to travel

1067

00:43:13,190 --> 00:43:10,319

freely

1068

00:43:15,030 --> 00:43:13,200

without the need for a driver's license

1069

00:43:18,230 --> 00:43:15,040

vehicle registration

1070

00:43:20,630 --> 00:43:18,240

or insurance until covert 19

1071

00:43:22,470 --> 00:43:20,640

the main threat seems to have been in

1072

00:43:24,790 --> 00:43:22,480

committing road offenses

1073

00:43:25,990 --> 00:43:24,800

more recently actions protesting

1074

00:43:28,790 --> 00:43:26,000

measures aimed at limiting

1075

00:43:29,910 --> 00:43:28,800

the spread of covert 19 have been linked

1076

00:43:32,630 --> 00:43:29,920

to the sovereign

1077

00:43:34,309 --> 00:43:32,640

citizen movement and that story can be

1078

00:43:37,430 --> 00:43:34,319

found over at the conversation

1079

00:43:40,790 --> 00:43:37,440

the conversation.com written by

1080

00:43:45,030 --> 00:43:40,800

kaz ross lecturer in humanities

1081

00:43:48,230 --> 00:43:45,040

asian studies university of tasmania

1082

00:43:51,270 --> 00:43:48,240

now the blog posting over at skeptoid

1083

00:43:54,550 --> 00:43:51,280

the skeptoid blog the legal gibberish

1084

00:43:57,349 --> 00:43:54,560

of free men on the land

1085

00:43:57,990 --> 00:43:57,359

and was written by mike rothschild and

1086

00:44:01,109 --> 00:43:58,000

published

1087

00:44:04,150 --> 00:44:01,119

in october 2013.

1088

00:44:05,270 --> 00:44:04,160

it's certainly worth a read and it says

1089

00:44:07,670 --> 00:44:05,280

in part

1090

00:44:08,870 --> 00:44:07,680

you're driving down the street going as

1091

00:44:11,750 --> 00:44:08,880

fast as you please

1092

00:44:13,430 --> 00:44:11,760

and ignoring traffic laws you didn't

1093

00:44:15,829 --> 00:44:13,440

consent to

1094

00:44:18,069 --> 00:44:15,839

after running a red light enforcing said

1095

00:44:20,790 --> 00:44:18,079

laws which don't apply to you

1096

00:44:22,710 --> 00:44:20,800

you see the blue flashing lights of a

1097

00:44:24,710 --> 00:44:22,720

police cruiser

1098

00:44:26,309 --> 00:44:24,720

while you are in your common law rights

1099

00:44:28,630 --> 00:44:26,319

to demand any sum of money

1100

00:44:30,390 --> 00:44:28,640

to pull you over you decide to make it

1101
00:44:32,870 --> 00:44:30,400
easy on the government enforcer

1102
00:44:34,390 --> 00:44:32,880
and stop when the police officer

1103
00:44:37,750 --> 00:44:34,400
approaches your car

1104
00:44:40,870 --> 00:44:37,760
you immediately ask under what authority

1105
00:44:42,870 --> 00:44:40,880
and under what law are you acting

1106
00:44:44,390 --> 00:44:42,880
the government enforcer can't quote the

1107
00:44:47,030 --> 00:44:44,400
common law statute

1108
00:44:49,270 --> 00:44:47,040
that authorizes him to act why would he

1109
00:44:51,349 --> 00:44:49,280
he's only an agent of the state

1110
00:44:53,910 --> 00:44:51,359
only demand to see your license

1111
00:44:56,630 --> 00:44:53,920
registration and proof of insurance

1112
00:44:58,069 --> 00:44:56,640
however these statutory obligations

1113
00:45:00,630 --> 00:44:58,079

don't apply to you

1114

00:45:01,589 --> 00:45:00,640

and you refuse the officer asks what

1115

00:45:04,630 --> 00:45:01,599

your name is

1116

00:45:07,109 --> 00:45:04,640

to which you reply are you seeking a

1117

00:45:08,870 --> 00:45:07,119

publicly registered legal personality

1118

00:45:12,150 --> 00:45:08,880

created by the state

1119

00:45:13,670 --> 00:45:12,160

the officer predictably orders you out

1120

00:45:16,470 --> 00:45:13,680

of the car at gunpoint

1121

00:45:18,150 --> 00:45:16,480

arrests you and reads you your rights

1122

00:45:19,829 --> 00:45:18,160

when asked if you understand these

1123

00:45:22,069 --> 00:45:19,839

rights you reply

1124

00:45:23,349 --> 00:45:22,079

i do not understand under that statement

1125

00:45:26,550 --> 00:45:23,359

nor do i understand

1126

00:45:29,670 --> 00:45:26,560

under any statement then you're led into

1127

00:45:32,550 --> 00:45:29,680

the police car what am i talking about

1128

00:45:34,550 --> 00:45:32,560

what does all this gibberish mean it's

1129

00:45:35,750 --> 00:45:34,560

just a sample of the standard tactics

1130

00:45:39,270 --> 00:45:35,760

used by the

1131

00:45:39,710 --> 00:45:39,280

free man on the land movement also known

1132

00:45:42,950 --> 00:45:39,720

as

1133

00:45:44,790 --> 00:45:42,960

f-o-l-t it's a version

1134

00:45:46,230 --> 00:45:44,800

of the sovereign citizen movement that's

1135

00:45:49,430 --> 00:45:46,240

rapidly catching on

1136

00:45:51,430 --> 00:45:49,440

with snowflakes in canada and england

1137

00:45:53,829 --> 00:45:51,440

and causing an increasing amount of

1138

00:45:54,470 --> 00:45:53,839

chaos with courts and judges who don't

1139

00:45:57,589 --> 00:45:54,480

know

1140

00:45:59,750 --> 00:45:57,599

how to combat its nuance and the

1141

00:46:02,670 --> 00:45:59,760

belligerent arrogance of those

1142

00:46:05,349 --> 00:46:02,680

who apply it to detractors it's a

1143

00:46:07,430 --> 00:46:05,359

jargon-laden way to pretend the laws of

1144

00:46:09,990 --> 00:46:07,440

your country don't apply to you

1145

00:46:10,790 --> 00:46:10,000

but to its advocates it's nothing less

1146

00:46:13,270 --> 00:46:10,800

than grabbing

1147

00:46:15,510 --> 00:46:13,280

freedom back from an illegal government

1148

00:46:17,829 --> 00:46:15,520

that took it away from you at birth

1149

00:46:19,670 --> 00:46:17,839

and i will leave that there just wetting

1150

00:46:22,630 --> 00:46:19,680

your appetite and you can

1151

00:46:25,349 --> 00:46:22,640

certainly go to the skeptoid blog and

1152

00:46:28,550 --> 00:46:25,359

read the rest of that for yourself

1153

00:46:31,750 --> 00:46:28,560

but i find it increasingly interesting

1154

00:46:34,790 --> 00:46:31,760

slash increasingly infuriating

1155

00:46:38,230 --> 00:46:34,800

and exasperating to see these people

1156

00:46:40,790 --> 00:46:38,240

in a time of international crisis

1157

00:46:41,670 --> 00:46:40,800

hitting home hard especially for those

1158

00:46:43,750 --> 00:46:41,680

people

1159

00:46:44,870 --> 00:46:43,760

in the state of victoria and the city of

1160

00:46:48,069 --> 00:46:44,880

melbourne

1161

00:46:51,349 --> 00:46:48,079

who continue to

1162

00:46:52,309 --> 00:46:51,359

act upon these crazy conspiracy theories

1163

00:46:55,510 --> 00:46:52,319

really

1164

00:46:59,309 --> 00:46:55,520

and asserting rights they don't have

1165

00:47:00,630 --> 00:46:59,319

and basically really giving up their

1166

00:47:03,349 --> 00:47:00,640

responsibility

1167

00:47:03,750 --> 00:47:03,359

to the wider community ultimately i

1168

00:47:06,630 --> 00:47:03,760

think

1169

00:47:08,470 --> 00:47:06,640

it's an incredibly selfish thing to do

1170

00:47:09,349 --> 00:47:08,480

to stamp your foot and demand your

1171

00:47:12,470 --> 00:47:09,359

rights

1172

00:47:13,510 --> 00:47:12,480

at the expense of your fellow citizens

1173

00:47:16,550 --> 00:47:13,520

especially

1174

00:47:19,430 --> 00:47:16,560

if they end up in the hospital

1175

00:47:21,190 --> 00:47:19,440

or dead and i think i mentioned on last

1176

00:47:23,910 --> 00:47:21,200

week's episode for a long time

1177

00:47:25,190 --> 00:47:23,920

these sort of people were tolerated as

1178

00:47:28,390 --> 00:47:25,200

funny

1179

00:47:31,349 --> 00:47:28,400

a bit extreme sometimes a pain

1180

00:47:34,870 --> 00:47:31,359

but more or less not too serious

1181

00:47:36,630 --> 00:47:34,880

conspiracy theories in general really

1182

00:47:38,710 --> 00:47:36,640

we denigrate them the tinfoil hat

1183

00:47:41,430 --> 00:47:38,720

brigade and on and on it goes

1184

00:47:43,349 --> 00:47:41,440

but at this time we can see they

1185

00:47:47,030 --> 00:47:43,359

actually do

1186

00:47:49,430 --> 00:47:47,040

not only cause a nuisance for

1187

00:47:51,030 --> 00:47:49,440

police who at the moment that's the last

1188

00:47:53,030 --> 00:47:51,040

thing they need

1189

00:47:54,710 --> 00:47:53,040

but seriously are a danger to the

1190

00:47:56,710 --> 00:47:54,720

general community

1191

00:47:58,470 --> 00:47:56,720

so we'll be keeping an eye on these uh

1192

00:47:59,510 --> 00:47:58,480

free men on the land these sovereign

1193

00:48:01,750 --> 00:47:59,520

citizens

1194

00:48:03,109 --> 00:48:01,760

over the next months here in australia

1195

00:48:05,030 --> 00:48:03,119

and i think

1196

00:48:06,630 --> 00:48:05,040

there might be an article or a feature

1197

00:48:08,230 --> 00:48:06,640

coming up in the next issue of the

1198

00:48:10,870 --> 00:48:08,240

skeptic the journal from australian

1199

00:48:13,750 --> 00:48:10,880

skeptics about this very topic

1200

00:48:14,549 --> 00:48:13,760

and it's a good opportunity to uh remind

1201

00:48:19,910 --> 00:48:14,559

you

1202

00:48:21,270 --> 00:48:19,920

to the skeptical movement here in

1203

00:48:25,750 --> 00:48:21,280

australia

1204

00:48:29,349 --> 00:48:25,760

tim endum the executive officer and

1205

00:48:32,829 --> 00:48:29,359

editor of that fine journal the skeptic

1206

00:48:34,950 --> 00:48:32,839

and maybe you too can have something

1207

00:48:45,910 --> 00:48:34,960

published

1208

00:48:50,470 --> 00:48:48,549

hi my name's joe thornley and i'd like

1209

00:48:52,390 --> 00:48:50,480

you to join my co

1210

00:48:53,829 --> 00:48:52,400

i'd like you to listen to my podcast

1211

00:48:56,150 --> 00:48:53,839

about cults

1212

00:48:58,150 --> 00:48:56,160

called zealot it's available pretty much

1213

00:49:00,950 --> 00:48:58,160

anywhere you find podcasts with further

1214

00:49:03,109 --> 00:49:00,960

reading on the zealot facebook page

1215

00:49:04,950 --> 00:49:03,119

each episode a guest joins me to talk

1216

00:49:06,790 --> 00:49:04,960

about a specific cult where we answer

1217

00:49:11,829 --> 00:49:06,800

the big questions like

1218

00:49:11,839 --> 00:49:20,630

and does anyone think they're jesus

1219

00:49:24,470 --> 00:49:22,230

pop over to my compound and have a

1220

00:49:27,910 --> 00:49:24,480

listen i've just mixed up a fresh batch

1221

00:49:27,920 --> 00:49:43,109

oh sell it

1222

00:49:47,430 --> 00:49:44,710

thank you for listening to the skeptic

1223

00:49:51,510 --> 00:49:47,440

zone now coming up coming up

1224

00:49:53,510 --> 00:49:51,520

next week on sunday the 16th of august

1225

00:49:54,549 --> 00:49:53,520

and that's just after the next episode

1226

00:49:57,750 --> 00:49:54,559

of the skeptic zone

1227

00:49:58,950 --> 00:49:57,760

goes online sunday the 16th of august 10

1228

00:50:03,829 --> 00:49:58,960

a.m

1229

00:50:06,950 --> 00:50:03,839

as it's known australian eastern

1230

00:50:10,549 --> 00:50:06,960

standard time i will be hosting an

1231

00:50:12,549 --> 00:50:10,559

online chat video chat

1232

00:50:13,910 --> 00:50:12,559

on behalf of the canberra skeptics in

1233

00:50:16,230 --> 00:50:13,920

fact this is an event

1234

00:50:18,150 --> 00:50:16,240

being hosted by the canberra skeptics

1235

00:50:20,390 --> 00:50:18,160

and it's going to be a panel discussion

1236

00:50:21,750 --> 00:50:20,400

and on that panel susan gerbic from

1237

00:50:23,670 --> 00:50:21,760

gorilla skepticism

1238

00:50:25,589 --> 00:50:23,680

on wikipedia and a regular contributor

1239

00:50:28,390 --> 00:50:25,599

to the skeptic zone

1240

00:50:29,910 --> 00:50:28,400

dr steve novella from the skeptic's

1241

00:50:32,870 --> 00:50:29,920

guide to the universe

1242

00:50:33,829 --> 00:50:32,880

and our very own jessica singer who is

1243

00:50:36,230 --> 00:50:33,839

the president

1244

00:50:36,950 --> 00:50:36,240

of australian skeptics inc and this will

1245

00:50:39,190 --> 00:50:36,960

be about

1246

00:50:40,230 --> 00:50:39,200

successes and failures of science

1247

00:50:42,710 --> 00:50:40,240

skepticism

1248

00:50:44,390 --> 00:50:42,720

and critical thinking and if you'd like

1249

00:50:47,990 --> 00:50:44,400

to take part in that

1250

00:50:51,950 --> 00:50:48,000

view have a look join in

1251

00:50:53,670 --> 00:50:51,960

and all the rest of it just head for

1252

00:50:55,109 --> 00:50:53,680

canberraskeptics.org

1253

00:50:56,710 --> 00:50:55,119

certainly there will be a link in this

1254

00:50:57,510 --> 00:50:56,720

week's show notes but it's very easy to

1255

00:50:59,829 --> 00:50:57,520

find

1256

00:51:02,150 --> 00:50:59,839

if you google canberra skeptics or head

1257

00:51:03,750 --> 00:51:02,160

to canberraskeptics.org

1258

00:51:05,670 --> 00:51:03,760

you can find that information for

1259

00:51:09,270 --> 00:51:05,680

yourself and i hope

1260

00:51:13,030 --> 00:51:09,280

that you will join us on the 16th

1261

00:51:14,710 --> 00:51:13,040

here in australia which will be the 15th

1262

00:51:16,230 --> 00:51:14,720

in north america and just check your

1263

00:51:18,710 --> 00:51:16,240

local time zones

1264

00:51:22,150 --> 00:51:18,720

wherever you are around the world in

1265

00:51:25,510 --> 00:51:22,160

other exciting news i had my second

1266

00:51:29,109 --> 00:51:25,520

day or half day i said

1267

00:51:30,069 --> 00:51:29,119

half day of paid work in the tv and film

1268

00:51:32,710 --> 00:51:30,079

profession

1269

00:51:33,430 --> 00:51:32,720

just last week when i say my second day

1270

00:51:37,190 --> 00:51:33,440

i mean

1271

00:51:39,589 --> 00:51:37,200

for 2020 wow how about that

1272

00:51:41,270 --> 00:51:39,599

every little bit helps and uh every

1273

00:51:42,950 --> 00:51:41,280

little bit helps when it comes to

1274

00:51:44,630 --> 00:51:42,960

contributions from skeptic zone

1275

00:51:47,990 --> 00:51:44,640

listeners just like you

1276

00:51:49,670 --> 00:51:48,000

and in fact you can thank well if you

1277

00:51:49,990 --> 00:51:49,680

enjoy the show i hope you enjoy the show

1278

00:51:52,309 --> 00:51:50,000

you can

1279

00:51:53,990 --> 00:51:52,319

thank all the people who do contribute

1280

00:51:56,309 --> 00:51:54,000

via paypal patreon

1281

00:51:58,390 --> 00:51:56,319

for the fact that you are listening to

1282

00:52:00,150 --> 00:51:58,400

the show right now so thank you people

1283

00:52:02,069 --> 00:52:00,160

thank you yes thank you thank you very

1284

00:52:03,829 --> 00:52:02,079

much all those people who contribute

1285

00:52:05,589 --> 00:52:03,839

coming up on next week's show i think

1286

00:52:08,710 --> 00:52:05,599

more logical fallacies with

1287

00:52:09,670 --> 00:52:08,720

the fabulous michelle biggesmar but for

1288

00:52:11,670 --> 00:52:09,680

this week

1289

00:52:13,109 --> 00:52:11,680

this is richard saunders signing off

1290

00:52:15,750 --> 00:52:13,119

once again

1291

00:52:21,430 --> 00:52:15,760

as if i can go really anywhere else from

1292

00:52:24,710 --> 00:52:23,190

you've been listening to the skeptic

1293

00:52:27,870 --> 00:52:24,720

zone podcast

1294

00:52:29,270 --> 00:52:27,880

please visit our website at

1295

00:52:32,309 --> 00:52:29,280

www.skepticzone.tv

1296

00:52:34,309 --> 00:52:32,319

for show notes contacts and to access

1297

00:52:37,829 --> 00:52:34,319

the back catalog of episodes

1298

00:52:39,910 --> 00:52:37,839

going back to 2008 you can follow the

1299

00:52:43,349 --> 00:52:39,920

skeptic zone podcast on twitter

1300

00:52:46,950 --> 00:52:43,359

at skepticzone visit our facebook page

1301
00:52:48,309 --> 00:52:46,960
or leave a review on itunes you can also

1302
00:52:51,510 --> 00:52:48,319
support the skeptic zone

1303
00:52:52,309 --> 00:52:51,520
via patreon or paypal the skeptic zone

1304
00:52:55,190 --> 00:52:52,319
podcast

1305
00:52:56,950 --> 00:52:55,200
is an independent production the views

1306
00:52:57,430 --> 00:52:56,960
and opinions expressed on the skeptic

1307
00:52:59,430 --> 00:52:57,440
zone

1308
00:53:00,630 --> 00:52:59,440
are not necessarily those of australian

1309
00:53:02,920 --> 00:53:00,640
skeptics or

1310
00:53:13,349 --> 00:53:02,930
any other skeptical organization

1311
00:53:16,870 --> 00:53:15,109
hello to the afterthoughts the people

1312
00:53:18,470 --> 00:53:16,880
who listen after the music

1313
00:53:20,230 --> 00:53:18,480

and for those people who don't know why

1314

00:53:21,670 --> 00:53:20,240

the hell i'm speaking after the music

1315

00:53:22,710 --> 00:53:21,680

because you're listening to the show for

1316

00:53:25,750 --> 00:53:22,720

the first time hello

1317

00:53:29,190 --> 00:53:25,760

hello i have a d10

1318

00:53:31,670 --> 00:53:29,200

d10 10-sided die

1319

00:53:32,870 --> 00:53:31,680

there it is and i'm going to roll it

1320

00:53:36,870 --> 00:53:32,880

three times

1321

00:53:39,270 --> 00:53:36,880

and it's uh your task

1322

00:53:40,870 --> 00:53:39,280

should you decide to accept it to guess

1323

00:53:43,030 --> 00:53:40,880

what numbers are going to come up

1324

00:53:44,950 --> 00:53:43,040

now where's my skeptic's own pat i hear

1325

00:53:47,349 --> 00:53:44,960

this okay

1326
00:53:48,470 --> 00:53:47,359
oops hitting the microphone always like

1327
00:53:51,829 --> 00:53:48,480
to write these numbers down

1328
00:53:53,430 --> 00:53:51,839
get them right so here we go i'm gonna

1329
00:53:55,990 --> 00:53:53,440
roll the die

1330
00:53:56,549 --> 00:53:56,000
use your predicting magic powers or dumb

1331
00:54:01,910 --> 00:53:56,559
luck

1332
00:54:08,950 --> 00:54:05,910
today's first number on the skeptic zone

1333
00:54:12,150 --> 00:54:08,960
dice is die

1334
00:54:13,910 --> 00:54:12,160
ten ten

1335
00:54:17,349 --> 00:54:13,920
i know susan gerbic always hopes for

1336
00:54:18,870 --> 00:54:17,359
number five susan i'll see what i can do

1337
00:54:19,250 --> 00:54:18,880
well i can roll the dice we'll see what

1338
00:54:20,710 --> 00:54:19,260

happens

1339

00:54:23,750 --> 00:54:20,720

[Music]

1340

00:54:25,109 --> 00:54:23,760

oh it's a three

1341

00:54:27,589 --> 00:54:25,119

how are you going there at home let's

1342

00:54:31,270 --> 00:54:29,349

if you're in the car kids kids in the

1343

00:54:32,549 --> 00:54:31,280

back seat what's the next number going

1344

00:54:40,870 --> 00:54:32,559

to be come on

1345

00:54:47,510 --> 00:54:44,230

ah susan susan susan it's five

1346

00:54:49,030 --> 00:54:47,520

there you go how about that

1347

00:54:50,950 --> 00:54:49,040

i keep saying i should video this

1348

00:54:51,670 --> 00:54:50,960

because people say i'm making it up to

1349

00:54:53,670 --> 00:54:51,680

um

1350

00:54:55,109 --> 00:54:53,680

for gags or to make it funny no no it's

1351

00:54:58,710 --> 00:54:55,119

exactly the numbers that come out