



Episode **624**

THE
**SKEPTIC
ZONE**
PODCAST

www.skepticzone.tv

27 September 2020

Was that a UFO?
Michelle Franklin

The Ouija Board
in Australian History

Logical Fallacies with
Michelle Bijkersma
"The burden of Proof"

The Book of Tim

Australian Skeptics News



1
00:00:00,000 --> 00:00:06,630

[Music]

2
00:00:11,270 --> 00:00:08,470

welcome to the skeptic zone

3
00:00:16,820 --> 00:00:11,280

the podcast from australia for science

4
00:00:23,349 --> 00:00:16,830

and reason

5
00:00:25,269 --> 00:00:23,359

[Music]

6
00:00:27,670 --> 00:00:25,279

yes it's the skeptic zone podcast

7
00:00:31,189 --> 00:00:27,680

episode number 624

8
00:00:32,709 --> 00:00:31,199

for the 27th of september 2020

9
00:00:34,950 --> 00:00:32,719

richard saunders coming to you from

10
00:00:36,870 --> 00:00:34,960

sydney australia let's have a look at

11
00:00:40,709 --> 00:00:36,880

the skeptic's own window

12
00:00:43,350 --> 00:00:40,719

sunny a nice sunny day not too hot

13
00:00:44,630 --> 00:00:43,360

a good day for a long exercise walk

14

00:00:46,310 --> 00:00:44,640

later i think

15

00:00:48,869 --> 00:00:46,320

while i listen to some of my favorite

16

00:00:51,270 --> 00:00:48,879

podcasts and i guess this pandemic has

17

00:00:54,549 --> 00:00:51,280

given me more time to do long walks

18

00:00:57,350 --> 00:00:54,559

and catch up with the the swag

19

00:00:57,990 --> 00:00:57,360

the collect what's what's a group of

20

00:01:01,349 --> 00:00:58,000

skeptical

21

00:01:05,270 --> 00:01:01,359

podcasts called i wonder skeptic's guide

22

00:01:07,590 --> 00:01:05,280

to the universe the esp podcast skeptoid

23

00:01:09,109 --> 00:01:07,600

geologic podcast squaring the strange

24

00:01:11,429 --> 00:01:09,119

skeptics with a k

25

00:01:12,390 --> 00:01:11,439

tales from the rabbit hole oh no ross

26

00:01:15,910 --> 00:01:12,400

and kerry be

27

00:01:18,230 --> 00:01:15,920

reasonable zealot rationable from india

28

00:01:19,350 --> 00:01:18,240

and there's some more there i'm sure

29

00:01:22,149 --> 00:01:19,360

hopefully you too

30

00:01:23,990 --> 00:01:22,159

are finding the time to catch up on all

31

00:01:24,630 --> 00:01:24,000

these wonderful podcasts from around the

32

00:01:26,310 --> 00:01:24,640

world

33

00:01:29,749 --> 00:01:26,320

and each one of them in their own way

34

00:01:31,590 --> 00:01:29,759

will bring you a wealth of information

35

00:01:33,429 --> 00:01:31,600

but what's coming up on the skeptic zone

36

00:01:37,670 --> 00:01:33,439

podcast this week

37

00:01:41,109 --> 00:01:37,680

life is wild with michelle franklin

38

00:01:44,230 --> 00:01:41,119

ever seen a ufo hmm many years ago

39

00:01:44,630 --> 00:01:44,240

michelle and her father did and were

40

00:01:47,990 --> 00:01:44,640

quite

41

00:01:50,789 --> 00:01:48,000

baffled for a time and more recently

42

00:01:52,469 --> 00:01:50,799

she had the strange occurrence of a

43

00:01:54,550 --> 00:01:52,479

couple of red eyes

44

00:01:56,870 --> 00:01:54,560

peering at her from the darkness while

45

00:01:58,709 --> 00:01:56,880

camping a slightly spooky start

46

00:02:00,870 --> 00:01:58,719

to this week's episode following

47

00:02:02,950 --> 00:02:00,880

michelle's report we dive once more into

48

00:02:05,429 --> 00:02:02,960

the treasure trove of trove

49

00:02:06,789 --> 00:02:05,439

the online resource from the australian

50

00:02:09,589 --> 00:02:06,799

national library

51
00:02:11,350 --> 00:02:09,599
this week we're going to look for

52
00:02:14,390 --> 00:02:11,360
references to the word

53
00:02:16,710 --> 00:02:14,400
ouija as in the ouija board or the we

54
00:02:17,670 --> 00:02:16,720
are bored how many poor australians have

55
00:02:20,550 --> 00:02:17,680
been

56
00:02:21,670 --> 00:02:20,560
influenced by this demonic device over

57
00:02:23,510 --> 00:02:21,680
the decades

58
00:02:26,070 --> 00:02:23,520
after that it's the return of michelle

59
00:02:28,070 --> 00:02:26,080
bickersma with logical fallacies

60
00:02:30,229 --> 00:02:28,080
this week michelle's going to be looking

61
00:02:33,110 --> 00:02:30,239
at the burden of proof

62
00:02:34,630 --> 00:02:33,120
fallacy don't believe me we'll prove

63
00:02:37,509 --> 00:02:34,640

she's not going to do it

64

00:02:38,790 --> 00:02:37,519

then we have another edition of the book

65

00:02:41,430 --> 00:02:38,800

of tim

66

00:02:42,309 --> 00:02:41,440

with tim mandum and tim will be looking

67

00:02:46,470 --> 00:02:42,319

at

68

00:02:49,270 --> 00:02:46,480

yetis yale smuggling

69

00:02:49,990 --> 00:02:49,280

and shooting and speaking of tim menden

70

00:02:52,150 --> 00:02:50,000

we're going to round

71

00:02:53,990 --> 00:02:52,160

off this week's episode with the

72

00:02:54,869 --> 00:02:54,000

newsletter tim puts together every

73

00:02:58,550 --> 00:02:54,879

couple of weeks

74

00:03:00,470 --> 00:02:58,560

the newsletter from australian skeptics

75

00:03:03,030 --> 00:03:00,480

and speaking of australian skeptics i

76

00:03:05,910 --> 00:03:03,040

have here

77

00:03:07,430 --> 00:03:05,920

the physical copy of the latest skeptic

78

00:03:08,550 --> 00:03:07,440

magazine the journal from australian

79

00:03:13,830 --> 00:03:08,560

skeptics volume

80

00:03:17,830 --> 00:03:13,840

40 number three for september 2020

81

00:03:21,270 --> 00:03:17,840

sov sits who are they why are they

82

00:03:24,789 --> 00:03:21,280

labor ufos wakefield covet

83

00:03:27,670 --> 00:03:24,799

cranks and much more it's uh

84

00:03:29,270 --> 00:03:27,680

let's see 62 pages of information

85

00:03:33,670 --> 00:03:29,280

reports

86

00:03:34,949 --> 00:03:33,680

and what's this sometimes you just can't

87

00:03:36,710 --> 00:03:34,959

say no

88

00:03:38,710 --> 00:03:36,720

does the australian constitution give

89

00:03:40,070 --> 00:03:38,720

you the right to disregard inconvenient

90

00:03:42,949 --> 00:03:40,080

restrictions as part of

91

00:03:45,270 --> 00:03:42,959

covet 19 bruce arnold looks at the fine

92

00:03:47,589 --> 00:03:45,280

print so legal arguments about sovereign

93

00:03:50,309 --> 00:03:47,599

citizens and things like that

94

00:03:51,430 --> 00:03:50,319

and i've made my own contribution to

95

00:03:55,110 --> 00:03:51,440

this

96

00:03:58,309 --> 00:03:55,120

edition with a story called covet

97

00:03:59,429 --> 00:03:58,319

clunkers richard saunders presents a

98

00:04:01,429 --> 00:03:59,439

gallery of bad

99

00:04:02,789 --> 00:04:01,439

and dangerous claims now this has been

100

00:04:08,229 --> 00:04:02,799

inspired

101
00:04:11,190 --> 00:04:08,239
by the website coveredconspiracy.cloud

102
00:04:12,869 --> 00:04:11,200
and if you go to skepticzone.tv look at

103
00:04:14,149 --> 00:04:12,879
the show notes you'll find a link to

104
00:04:17,349 --> 00:04:14,159
this website

105
00:04:21,270 --> 00:04:17,359
where you can upload your own covered

106
00:04:24,390 --> 00:04:21,280
craziness always a good read what's this

107
00:04:26,310 --> 00:04:24,400
what's this cryptids and climate ben

108
00:04:28,469 --> 00:04:26,320
radford contemplates the impact of

109
00:04:31,430 --> 00:04:28,479
climate change on animals that may

110
00:04:33,189 --> 00:04:31,440
not exist that looks interesting and

111
00:04:36,150 --> 00:04:33,199
don't forget you can subscribe to this

112
00:04:38,310 --> 00:04:36,160
magazine have it delivered to your inbox

113
00:04:39,830 --> 00:04:38,320

which is quite cheap or the physical

114

00:04:42,030 --> 00:04:39,840

copy which i have here

115

00:04:43,830 --> 00:04:42,040

in my hand as well just go to

116

00:04:46,230 --> 00:04:43,840

skeptics.com.a you

117

00:04:47,990 --> 00:04:46,240

on such a nice bright sunny day i hope

118

00:04:49,590 --> 00:04:48,000

we can all find some time

119

00:04:52,070 --> 00:04:49,600

just to be happy just to find a little

120

00:04:52,629 --> 00:04:52,080

bit of happiness and i hope the skeptic

121

00:04:54,230 --> 00:04:52,639

zone

122

00:04:56,710 --> 00:04:54,240

brings you some entertainment and

123

00:04:58,469 --> 00:04:56,720

happiness along the way

124

00:05:00,150 --> 00:04:58,479

but now it's time for me to run

125

00:05:02,469 --> 00:05:00,160

downstairs

126

00:05:04,790 --> 00:05:02,479

and i'm going to have some pancakes

127

00:05:08,150 --> 00:05:04,800

because yesterday i made my own pancake

128

00:05:08,629 --> 00:05:08,160

mix and i bought some maple syrup well i

129

00:05:11,909 --> 00:05:08,639

think it's

130

00:05:14,150 --> 00:05:11,919

fake maple syrup yeah i know

131

00:05:16,390 --> 00:05:14,160

i must look at the label but this

132

00:05:18,870 --> 00:05:16,400

pancake mix i rather like because it

133

00:05:20,710 --> 00:05:18,880

uh i always put an egg in the pancake

134

00:05:24,230 --> 00:05:20,720

mix some people do that

135

00:05:24,790 --> 00:05:24,240

and i add chili flakes oh yes my dear

136

00:05:27,430 --> 00:05:24,800

friend

137

00:05:29,189 --> 00:05:27,440

jessica singer who is the president of

138

00:05:31,189 --> 00:05:29,199

the australian skeptics

139

00:05:33,189 --> 00:05:31,199

from her own garden gave me some chili

140

00:05:35,270 --> 00:05:33,199

flakes jessica i add those to the

141

00:05:38,310 --> 00:05:35,280

pancake mix

142

00:05:59,830 --> 00:05:38,320

and while i do that i hope you enjoy

143

00:05:59,840 --> 00:06:08,390

life is wild

144

00:06:08,400 --> 00:06:15,029

with michelle franklin

145

00:06:19,430 --> 00:06:17,029

hi guys this is michelle franklin

146

00:06:21,670 --> 00:06:19,440

reporting from the northern territory

147

00:06:22,469 --> 00:06:21,680

today i want to tell you a story about

148

00:06:26,180 --> 00:06:22,479

the time

149

00:06:32,230 --> 00:06:30,390

[Music]

150

00:06:33,670 --> 00:06:32,240

i would have been about 16 i think

151

00:06:35,110 --> 00:06:33,680

because it was right before i got my

152

00:06:38,070 --> 00:06:35,120

license and

153

00:06:39,110 --> 00:06:38,080

my dad was driving me to band practice

154

00:06:41,510 --> 00:06:39,120

it would have been about

155

00:06:42,230 --> 00:06:41,520

6 30 i'm not exactly sure but it was

156

00:06:44,150 --> 00:06:42,240

late enough

157

00:06:46,070 --> 00:06:44,160

that the sun had gone down and the sky

158

00:06:47,830 --> 00:06:46,080

was dark

159

00:06:49,749 --> 00:06:47,840

as we were driving out of the driveway

160

00:06:50,309 --> 00:06:49,759

we both looked up and we saw this

161

00:06:53,189 --> 00:06:50,319

massive

162

00:06:55,029 --> 00:06:53,199

glowing bright yellow ball of light in

163

00:06:57,909 --> 00:06:55,039

the sky

164

00:06:59,510 --> 00:06:57,919

we looked at it in surprise and i don't

165

00:07:00,150 --> 00:06:59,520

really remember what we said to each

166

00:07:02,150 --> 00:07:00,160

other but

167

00:07:04,230 --> 00:07:02,160

it was clear that we both assumed it was

168

00:07:05,749 --> 00:07:04,240

the moon and we were just

169

00:07:09,350 --> 00:07:05,759

staring at it because it was

170

00:07:11,270 --> 00:07:09,360

ridiculously bright for some reason

171

00:07:13,029 --> 00:07:11,280

and as we were looking at it and

172

00:07:14,790 --> 00:07:13,039

commenting on it

173

00:07:16,710 --> 00:07:14,800

he drove out the driveway and then i

174

00:07:17,110 --> 00:07:16,720

glanced to the side and i saw the actual

175

00:07:19,990 --> 00:07:17,120

moon

176
00:07:22,390 --> 00:07:20,000
somewhere else in the sky and i'll never

177
00:07:25,189 --> 00:07:22,400
forget that moment of realization

178
00:07:26,870 --> 00:07:25,199
that the glowing ball wasn't actually

179
00:07:28,870 --> 00:07:26,880
the moon

180
00:07:31,350 --> 00:07:28,880
i asked my dad what it was and he didn't

181
00:07:34,390 --> 00:07:31,360
know and neither of us knew what to do

182
00:07:36,469 --> 00:07:34,400
so we just kind of stared at it

183
00:07:37,510 --> 00:07:36,479
this was before phones had cameras in

184
00:07:39,830 --> 00:07:37,520
them and

185
00:07:42,150 --> 00:07:39,840
i don't remember thinking about going

186
00:07:43,830 --> 00:07:42,160
back into the house to find a camera

187
00:07:45,990 --> 00:07:43,840
i don't think we even told my mum and my

188
00:07:49,110 --> 00:07:46,000

sister what we saw we just

189

00:07:51,830 --> 00:07:49,120

drove out towards this yellow ball

190

00:07:52,869 --> 00:07:51,840

i don't think we were afraid but i was

191

00:07:55,830 --> 00:07:52,879

definitely in awe

192

00:07:58,790 --> 00:07:55,840

of this unknown object that was hovering

193

00:08:00,710 --> 00:07:58,800

in the sky

194

00:08:03,510 --> 00:08:00,720

i think i was running late for band

195

00:08:05,749 --> 00:08:03,520

practice as it was and my dad asked if

196

00:08:08,150 --> 00:08:05,759

i still wanted to go but we both agreed

197

00:08:08,550 --> 00:08:08,160

that following this weird glowing ball

198

00:08:10,710 --> 00:08:08,560

was

199

00:08:13,430 --> 00:08:10,720

way more important it would have been at

200

00:08:15,270 --> 00:08:13,440

least two or three minutes maybe

201
00:08:16,869 --> 00:08:15,280
maybe even a whole five minutes that we

202
00:08:19,029 --> 00:08:16,879
drove towards this thing

203
00:08:20,309 --> 00:08:19,039
and then it either moved or our

204
00:08:22,790 --> 00:08:20,319
perspective changed

205
00:08:24,150 --> 00:08:22,800
but it after a while it became apparent

206
00:08:27,270 --> 00:08:24,160
it was actually

207
00:08:29,110 --> 00:08:27,280
an end on view of the whitman's blimp

208
00:08:30,550 --> 00:08:29,120
so it looked round from when we were

209
00:08:31,830 --> 00:08:30,560
looking at it but when it turned

210
00:08:33,110 --> 00:08:31,840
sideways we could see that it was

211
00:08:34,709 --> 00:08:33,120
actually blimp-shaped

212
00:08:36,630 --> 00:08:34,719
now i've told this story to lots of

213
00:08:37,110 --> 00:08:36,640

people because i think it's the only

214

00:08:39,509 --> 00:08:37,120

time

215

00:08:40,870 --> 00:08:39,519

that i've ever actually truly believed

216

00:08:41,829 --> 00:08:40,880

that i was witnessing something

217

00:08:44,310 --> 00:08:41,839

paranormal

218

00:08:46,310 --> 00:08:44,320

i think it was around the time that the

219

00:08:48,230 --> 00:08:46,320

independence day movie with the alien

220

00:08:48,870 --> 00:08:48,240

invasion came out and i do remember

221

00:08:52,389 --> 00:08:48,880

thinking

222

00:08:54,310 --> 00:08:52,399

that the whole world was about to change

223

00:08:56,790 --> 00:08:54,320

and i was witnessing the beginning of

224

00:08:59,990 --> 00:08:56,800

something big and significant

225

00:09:02,230 --> 00:09:00,000

and reality was about to shift

226

00:09:03,509 --> 00:09:02,240

now when i think back to that moment i

227

00:09:06,230 --> 00:09:03,519

tell myself

228

00:09:07,670 --> 00:09:06,240

that this is proof that i am in fact

229

00:09:09,509 --> 00:09:07,680

open-minded because

230

00:09:11,910 --> 00:09:09,519

when i thought i was witnessing real

231

00:09:14,870 --> 00:09:11,920

evidence for alien invasion

232

00:09:15,670 --> 00:09:14,880

or at least visitation i was willing to

233

00:09:18,389 --> 00:09:15,680

believe it

234

00:09:20,310 --> 00:09:18,399

this was at least 20 years ago now and

235

00:09:22,470 --> 00:09:20,320

for most of my life this has been the

236

00:09:23,430 --> 00:09:22,480

only example that i have of witnessing

237

00:09:25,269 --> 00:09:23,440

something that i

238

00:09:26,790 --> 00:09:25,279

couldn't reconcile as fitting into the

239

00:09:29,269 --> 00:09:26,800

world that i understand

240

00:09:30,310 --> 00:09:29,279

that was until a few weeks ago when i

241

00:09:32,949 --> 00:09:30,320

got to

242

00:09:34,310 --> 00:09:32,959

test my courage and convictions again

243

00:09:37,430 --> 00:09:34,320

this time it happened

244

00:09:38,790 --> 00:09:37,440

when i was alone i was camping in a

245

00:09:40,150 --> 00:09:38,800

dried-out swamp

246

00:09:41,910 --> 00:09:40,160

with a group of people that i didn't

247

00:09:45,110 --> 00:09:41,920

know very well so

248

00:09:47,030 --> 00:09:45,120

we all set up our sleeping areas

249

00:09:48,150 --> 00:09:47,040

fairly separate and isolated from one

250

00:09:50,230 --> 00:09:48,160

another

251
00:09:51,750 --> 00:09:50,240
and i was absolutely certain that there

252
00:09:54,550 --> 00:09:51,760
was nobody near me

253
00:09:56,310 --> 00:09:54,560
when i walked back to my mozzie net it

254
00:09:58,550 --> 00:09:56,320
was also my first time sleeping

255
00:10:00,949 --> 00:09:58,560
without a tent or a swag so i was a

256
00:10:03,269 --> 00:10:00,959
little bit outside my comfort zone

257
00:10:05,110 --> 00:10:03,279
and i just had a little lightweight

258
00:10:07,430 --> 00:10:05,120
mozzie net strung up between

259
00:10:08,710 --> 00:10:07,440
two trees and a sheet of canvas on the

260
00:10:10,230 --> 00:10:08,720
ground it was

261
00:10:12,230 --> 00:10:10,240
less than what i'm used to but i still

262
00:10:13,350 --> 00:10:12,240
felt pretty safe and i crawled

263
00:10:15,350 --> 00:10:13,360

underneath the net

264

00:10:17,030 --> 00:10:15,360

to get into my little sleeping space and

265

00:10:19,030 --> 00:10:17,040

i got myself all set up and

266

00:10:20,150 --> 00:10:19,040

blew up my inflatable pillow ready to

267

00:10:22,230 --> 00:10:20,160

sleep

268

00:10:23,509 --> 00:10:22,240

and then when i switched off my torch

269

00:10:25,990 --> 00:10:23,519

and looked around

270

00:10:27,590 --> 00:10:26,000

immediately i saw these two with what

271

00:10:30,069 --> 00:10:27,600

looked like red eyes

272

00:10:32,389 --> 00:10:30,079

that were about a meter away from me and

273

00:10:36,069 --> 00:10:32,399

about half a meter above the ground

274

00:10:37,990 --> 00:10:36,079

just two little points of red light

275

00:10:39,509 --> 00:10:38,000

they looked kind of slightly flattened

276

00:10:40,949 --> 00:10:39,519

like the way eyes are

277

00:10:42,630 --> 00:10:40,959

yeah i didn't know what they were they

278

00:10:43,829 --> 00:10:42,640

just looked like these slightly

279

00:10:46,069 --> 00:10:43,839

flattened

280

00:10:47,110 --> 00:10:46,079

horizontal lines about two centimeters

281

00:10:48,949 --> 00:10:47,120

apart and

282

00:10:50,389 --> 00:10:48,959

i just stared at them for a good few

283

00:10:51,030 --> 00:10:50,399

minutes trying to figure out what they

284

00:10:53,350 --> 00:10:51,040

were

285

00:10:54,550 --> 00:10:53,360

and i remember thinking that they looked

286

00:10:56,550 --> 00:10:54,560

like a single

287

00:10:57,750 --> 00:10:56,560

red light that was reflected in a double

288

00:11:00,630 --> 00:10:57,760

glass door but

289

00:11:01,590 --> 00:11:00,640

of course there was no glass nearby and

290

00:11:04,150 --> 00:11:01,600

i thought through

291

00:11:05,990 --> 00:11:04,160

all the gear that i'd brought with me

292

00:11:07,910 --> 00:11:06,000

and the only light that i had was

293

00:11:10,230 --> 00:11:07,920

my head torch which was in my hand at

294

00:11:10,949 --> 00:11:10,240

the time and my phone which was in my

295

00:11:13,110 --> 00:11:10,959

bag

296

00:11:13,990 --> 00:11:13,120

so i was actually really impressed with

297

00:11:16,310 --> 00:11:14,000

my own reaction

298

00:11:18,150 --> 00:11:16,320

because within seconds of seeing the

299

00:11:19,509 --> 00:11:18,160

glowing dots my mind immediately

300

00:11:22,790 --> 00:11:19,519

invented some small

301

00:11:25,110 --> 00:11:22,800

alien figure to go with them

302

00:11:27,590 --> 00:11:25,120

and i wasn't afraid of it i thought

303

00:11:28,150 --> 00:11:27,600

through all the options that it might be

304

00:11:30,069 --> 00:11:28,160

and

305

00:11:31,430 --> 00:11:30,079

i couldn't come up with any explanation

306

00:11:33,190 --> 00:11:31,440

for what it was

307

00:11:35,030 --> 00:11:33,200

and i did get a kind of an adrenaline

308

00:11:37,670 --> 00:11:35,040

rush as i sat there and

309

00:11:39,190 --> 00:11:37,680

watched these glowing dots i don't even

310

00:11:40,630 --> 00:11:39,200

know if i looked around to see if there

311

00:11:42,550 --> 00:11:40,640

were more of them i just remember

312

00:11:44,630 --> 00:11:42,560

watching these dots to see if they

313

00:11:46,470 --> 00:11:44,640

blinked or moved at all

314

00:11:47,910 --> 00:11:46,480
and of course they didn't i think it

315

00:11:49,670 --> 00:11:47,920
would have been at least two or three

316

00:11:52,389 --> 00:11:49,680
minutes that i watched them with my

317

00:11:54,550 --> 00:11:52,399
torch in my hand and available but i

318

00:11:56,550 --> 00:11:54,560
deliberately didn't turn it on

319

00:11:58,230 --> 00:11:56,560
until i was absolutely sure that i

320

00:12:00,550 --> 00:11:58,240
couldn't figure out what it was

321

00:12:02,470 --> 00:12:00,560
and eventually i did turn the torch on

322

00:12:03,750 --> 00:12:02,480
and realized that was my thermacell

323

00:12:05,350 --> 00:12:03,760
which

324

00:12:07,670 --> 00:12:05,360
if you don't know what a thermocell is

325

00:12:09,350 --> 00:12:07,680
it's this little device that it runs on

326

00:12:10,230 --> 00:12:09,360

a little gas bottle and it heats up a

327

00:12:12,710 --> 00:12:10,240

metal plate

328

00:12:15,190 --> 00:12:12,720

with a pad that releases an insect

329

00:12:17,269 --> 00:12:15,200

repellent so it's just a little

330

00:12:19,750 --> 00:12:17,279

insect repellent device but it had a

331

00:12:21,269 --> 00:12:19,760

glowing ember inside it which

332

00:12:23,670 --> 00:12:21,279

normally when you look up close it's

333

00:12:26,470 --> 00:12:23,680

blue but apparently from a distance it

334

00:12:28,230 --> 00:12:26,480

glows red with a there's a little dark

335

00:12:29,910 --> 00:12:28,240

patch in between so it looked like two

336

00:12:31,910 --> 00:12:29,920

glowing red dots

337

00:12:33,750 --> 00:12:31,920

there you have my two instances of

338

00:12:36,870 --> 00:12:33,760

seeing something completely

339

00:12:37,990 --> 00:12:36,880

out of place in my world view and my two

340

00:12:40,389 --> 00:12:38,000

reactions at

341

00:12:42,069 --> 00:12:40,399

16 my response was to believe that it

342

00:12:44,150 --> 00:12:42,079

was aliens and

343

00:12:45,910 --> 00:12:44,160

still drive towards it and try to learn

344

00:12:48,310 --> 00:12:45,920

more and then now at

345

00:12:50,069 --> 00:12:48,320

38 my response was to sit less than a

346

00:12:53,430 --> 00:12:50,079

meter away from the potential

347

00:12:55,590 --> 00:12:53,440

danger and just watch it without

348

00:12:58,470 --> 00:12:55,600

cheating and using the torch that i had

349

00:12:59,509 --> 00:12:58,480

available the whole time i've got no

350

00:13:02,150 --> 00:12:59,519

idea if these are good

351
00:13:02,550 --> 00:13:02,160
reactions but i feel like in a world

352
00:13:05,190 --> 00:13:02,560
where

353
00:13:05,990 --> 00:13:05,200
aliens are either non-existent or really

354
00:13:08,550 --> 00:13:06,000
far away

355
00:13:10,550 --> 00:13:08,560
i handled the situations pretty well but

356
00:13:12,310 --> 00:13:10,560
in a world where demons and monsters and

357
00:13:15,190 --> 00:13:12,320
supernatural dangers exist i

358
00:13:17,509 --> 00:13:15,200
might not fare too well but so far my

359
00:13:19,430 --> 00:13:17,519
responses haven't killed me

360
00:13:20,790 --> 00:13:19,440
the only other similar situation i can

361
00:13:23,269 --> 00:13:20,800
think of is

362
00:13:24,550 --> 00:13:23,279
the regular occurrence of my dog barking

363
00:13:26,949 --> 00:13:24,560

in the night

364

00:13:29,030 --> 00:13:26,959

i live in an isolated house surrounded

365

00:13:31,350 --> 00:13:29,040

by bushland so there's no neighbors or

366

00:13:33,829 --> 00:13:31,360

passing cars for her to bark at

367

00:13:34,949 --> 00:13:33,839

so when she barks i usually assume she's

368

00:13:37,829 --> 00:13:34,959

smelled or heard

369

00:13:40,230 --> 00:13:37,839

an animal nearby and in almost every

370

00:13:41,670 --> 00:13:40,240

circumstance my response is to walk out

371

00:13:43,750 --> 00:13:41,680

into the darkness to

372

00:13:45,110 --> 00:13:43,760

investigate leaving the door open behind

373

00:13:47,509 --> 00:13:45,120

me

374

00:13:49,670 --> 00:13:47,519

i once stepped out of my kitchen door

375

00:13:50,310 --> 00:13:49,680

and over the snake that was lying on the

376

00:13:53,350 --> 00:13:50,320

door mat

377

00:13:55,110 --> 00:13:53,360

as she was barking at it luckily for me

378

00:13:56,310 --> 00:13:55,120

it was non-venomous and it didn't bite

379

00:13:58,550 --> 00:13:56,320

me but

380

00:14:00,310 --> 00:13:58,560

maybe i should reconsider the whole walk

381

00:14:01,990 --> 00:14:00,320

towards the danger response that my

382

00:14:04,550 --> 00:14:02,000

curiosity seems to have led me

383

00:14:06,310 --> 00:14:04,560

to or at least turn the light on before

384

00:14:08,230 --> 00:14:06,320

i leave the house

385

00:14:09,590 --> 00:14:08,240

but i don't mind being the cliché

386

00:14:12,629 --> 00:14:09,600

skeptic

387

00:14:14,230 --> 00:14:12,639

friends have told me that the stories of

388

00:14:15,990 --> 00:14:14,240

things that they've seen in the dark and

389

00:14:17,430 --> 00:14:16,000

the supernatural explanations that they

390

00:14:19,269 --> 00:14:17,440

have for them but

391

00:14:20,949 --> 00:14:19,279

i always tell them that there's no need

392

00:14:22,870 --> 00:14:20,959

for them to be afraid because

393

00:14:24,870 --> 00:14:22,880

whenever the monsters attack it's always

394

00:14:26,470 --> 00:14:24,880

the overconfident skeptic that gets

395

00:14:28,629 --> 00:14:26,480

eaten first

396

00:14:30,310 --> 00:14:28,639

but i'm looking forward to the next time

397

00:14:32,949 --> 00:14:30,320

that i see something

398

00:14:45,509 --> 00:14:32,959

unexplainable i wonder what my response

399

00:14:47,030 --> 00:14:45,519

will be that time

400

00:14:48,870 --> 00:14:47,040

i started listening to ono ross and

401
00:14:50,629 --> 00:14:48,880
carrie shortly after i broke my arm

402
00:16:00,470 --> 00:14:50,639
and the doctor had told me i'd never

403
00:16:03,030 --> 00:16:01,910
just a podcast it doesn't do anything

404
00:16:06,829 --> 00:16:03,040
it's just sounds you listen to in your

405
00:16:06,839 --> 00:16:10,400
goodbye

406
00:16:10,410 --> 00:16:16,310
[Music]

407
00:16:21,030 --> 00:16:19,189
now we continue our interesting trip in

408
00:16:23,030 --> 00:16:21,040
our time machine through the pages of

409
00:16:24,310 --> 00:16:23,040
australian newspapers and periodicals

410
00:16:30,430 --> 00:16:24,320
and journals

411
00:16:33,269 --> 00:16:32,140
trove.nla.gov dot a u

412
00:16:34,710 --> 00:16:33,279
[Music]

413
00:16:37,269 --> 00:16:34,720

in the past we've been looking for

414

00:16:39,509 --> 00:16:37,279

yowie's and clairvoyance

415

00:16:40,949 --> 00:16:39,519

and ufos but this week i thought we'd

416

00:16:43,990 --> 00:16:40,959

look for

417

00:16:47,030 --> 00:16:44,000

listings or articles with the word

418

00:16:47,350 --> 00:16:47,040

ouija now the ouija board is a classic

419

00:16:50,629 --> 00:16:47,360

of

420

00:16:51,430 --> 00:16:50,639

spiritualism and mysticism and psychic

421

00:16:54,470 --> 00:16:51,440

goings

422

00:16:56,310 --> 00:16:54,480

on as you probably well no it's the

423

00:16:57,030 --> 00:16:56,320

large board with letters and numbers on

424

00:17:00,069 --> 00:16:57,040

it

425

00:17:01,749 --> 00:17:00,079

and a device called a planchette which

426
00:17:02,790 --> 00:17:01,759
is a pointing device is placed on the

427
00:17:04,710 --> 00:17:02,800
board

428
00:17:06,549 --> 00:17:04,720
and four or five people put their

429
00:17:08,949 --> 00:17:06,559
fingers on this planchette

430
00:17:09,750 --> 00:17:08,959
and mysteriously the planchette will

431
00:17:12,309 --> 00:17:09,760
move

432
00:17:13,590 --> 00:17:12,319
and spell out uh letters or indicate

433
00:17:17,189 --> 00:17:13,600
numbers or things like this

434
00:17:20,390 --> 00:17:17,199
yes no and it's long

435
00:17:22,309 --> 00:17:20,400
been uh realized that

436
00:17:25,990 --> 00:17:22,319
this is all part of the idiom motor

437
00:17:28,630 --> 00:17:26,000
action where people will subconsciously

438
00:17:30,070 --> 00:17:28,640

uh direct the plant yet and it's quite

439

00:17:33,190 --> 00:17:30,080

interesting when there are

440

00:17:33,669 --> 00:17:33,200

four or five people working together

441

00:17:35,430 --> 00:17:33,679

without

442

00:17:37,430 --> 00:17:35,440

realizing it to make the planchette move

443

00:17:42,230 --> 00:17:37,440

around although i must admit

444

00:17:45,190 --> 00:17:42,240

i did go to one event in a graveyard

445

00:17:46,070 --> 00:17:45,200

where there was a ouija board and

446

00:17:48,789 --> 00:17:46,080

nothing was really

447

00:17:50,070 --> 00:17:48,799

happening until a certain person came

448

00:17:51,990 --> 00:17:50,080

along from the

449

00:17:53,669 --> 00:17:52,000

ghost hunting party and suddenly the

450

00:17:55,270 --> 00:17:53,679

ouija board started to spell out all

451
00:17:57,909 --> 00:17:55,280
sorts of things so

452
00:17:58,549 --> 00:17:57,919
make of that what you will so searching

453
00:18:03,510 --> 00:17:58,559
for the

454
00:18:05,590 --> 00:18:03,520
word ouija which is o-u-i-j-a

455
00:18:07,029 --> 00:18:05,600
which it said it's the combination of

456
00:18:11,909 --> 00:18:07,039
the words for yes

457
00:18:15,350 --> 00:18:13,750
and probably it's referred to as a we

458
00:18:18,470 --> 00:18:15,360
are board somewhere along the way

459
00:18:22,070 --> 00:18:18,480
anyway and now our search continues

460
00:18:25,590 --> 00:18:22,080
and we land in the year 1944

461
00:18:26,150 --> 00:18:25,600
the 31st of december and the sunday

462
00:18:29,830 --> 00:18:26,160
times

463
00:18:32,789 --> 00:18:29,840

from perth western australia the ouija

464

00:18:33,590 --> 00:18:32,799

comes back in america in spite of air

465

00:18:36,470 --> 00:18:33,600

mail and

466

00:18:37,350 --> 00:18:36,480

v-mail i wonder what female is someone

467

00:18:40,549 --> 00:18:37,360

look that up

468

00:18:43,510 --> 00:18:40,559

many americans have sought the aid of

469

00:18:44,230 --> 00:18:43,520

the ouija as a speedy and exciting

470

00:18:46,789 --> 00:18:44,240

method

471

00:18:48,630 --> 00:18:46,799

of wartime communication in the first

472

00:18:51,430 --> 00:18:48,640

six months of 1944

473

00:18:52,070 --> 00:18:51,440

one new york department store alone sold

474

00:18:55,430 --> 00:18:52,080

more than

475

00:18:55,990 --> 00:18:55,440

50 000 ouija boards to customers demand

476
00:18:59,270 --> 00:18:56,000
in the

477
00:18:59,750 --> 00:18:59,280
previous year was only small the ouija

478
00:19:03,110 --> 00:18:59,760
board

479
00:19:06,870 --> 00:19:03,120
created in 1892 did not

480
00:19:09,430 --> 00:19:06,880
win notoriety until the first world war

481
00:19:10,870 --> 00:19:09,440
the ouija itself the name is derived

482
00:19:13,830 --> 00:19:10,880
from the french we

483
00:19:14,789 --> 00:19:13,840
and the german yah both meaning yes is a

484
00:19:17,909 --> 00:19:14,799
flat board

485
00:19:19,590 --> 00:19:17,919
the size of a breakfast tray across it

486
00:19:22,549 --> 00:19:19,600
are written the alphabet

487
00:19:23,669 --> 00:19:22,559
the numbers from one to ten and words

488
00:19:26,950 --> 00:19:23,679

yes and no

489

00:19:28,630 --> 00:19:26,960

two players face each other the board

490

00:19:31,510 --> 00:19:28,640

resting upon their knees

491

00:19:32,710 --> 00:19:31,520

their fingertips are placed lightly on

492

00:19:35,750 --> 00:19:32,720

the edges of

493

00:19:36,870 --> 00:19:35,760

a small heart-shaped piece of wood the

494

00:19:40,470 --> 00:19:36,880

planchette

495

00:19:43,110 --> 00:19:40,480

mounted on three legs when a question is

496

00:19:43,990 --> 00:19:43,120

asked this chordate frame moves about

497

00:19:45,830 --> 00:19:44,000

the board

498

00:19:48,710 --> 00:19:45,840

stopping at certain letters and numbers

499

00:19:52,310 --> 00:19:48,720

spelling the words of the answer

500

00:19:55,270 --> 00:19:52,320

its inventors william fluid a baltimore

501
00:19:58,070 --> 00:19:55,280
toy manufacturer and his brother isaac

502
00:20:00,630 --> 00:19:58,080
explained when they applied for a patent

503
00:20:02,549 --> 00:20:00,640
that after a question is asked the

504
00:20:03,190 --> 00:20:02,559
involuntary muscular action of the

505
00:20:05,510 --> 00:20:03,200
players

506
00:20:06,230 --> 00:20:05,520
or sometimes other agency will cause the

507
00:20:08,630 --> 00:20:06,240
frame

508
00:20:10,549 --> 00:20:08,640
to commence to move across the table

509
00:20:13,270 --> 00:20:10,559
ouija addicts ignore this

510
00:20:14,950 --> 00:20:13,280
muscular interpretation and stick for

511
00:20:17,750 --> 00:20:14,960
explanation to the

512
00:20:18,310 --> 00:20:17,760
other agency and although scientists

513
00:20:21,190 --> 00:20:18,320

have

514

00:20:23,190 --> 00:20:21,200

discovered that the planchette's erratic

515

00:20:25,510 --> 00:20:23,200

activities are frequently due to the

516

00:20:26,390 --> 00:20:25,520

thought transference of one of the

517

00:20:28,789 --> 00:20:26,400

players

518

00:20:30,230 --> 00:20:28,799

staunch supporters won't admit such

519

00:20:34,149 --> 00:20:30,240

materialism

520

00:20:37,669 --> 00:20:34,159

the ouija to them is spiritualistic

521

00:20:41,750 --> 00:20:37,679

even if painted it today

522

00:20:43,430 --> 00:20:41,760

as in 1918 planchette patronizers tell

523

00:20:46,470 --> 00:20:43,440

of the ouijas

524

00:20:50,230 --> 00:20:46,480

prophecies of the world situation

525

00:20:53,669 --> 00:20:50,240

occasionally ouija exhibits a tremendous

526

00:20:56,789 --> 00:20:53,679

and profound vocabulary others have a

527

00:20:58,710 --> 00:20:56,799

plucky sense of humor one board after

528

00:20:59,350 --> 00:20:58,720

being plagued at length over a simple

529

00:21:02,390 --> 00:20:59,360

question

530

00:21:04,149 --> 00:21:02,400

reported what morons you are why don't

531

00:21:08,070 --> 00:21:04,159

you use some sense

532

00:21:11,270 --> 00:21:08,080

another at 2am after a grueling session

533

00:21:15,029 --> 00:21:11,280

is said to have spelt out excitedly

534

00:21:17,669 --> 00:21:15,039

ah go to bed i'm sick of this

535

00:21:19,350 --> 00:21:17,679

now that is an interesting report from

536

00:21:36,470 --> 00:21:19,360

the

537

00:21:40,470 --> 00:21:36,480

on page 13 we see concern

538

00:21:44,390 --> 00:21:40,480

over a cult dabbling ouija board use

539

00:21:47,590 --> 00:21:44,400

led to haunting sydney wednesday

540

00:21:48,149 --> 00:21:47,600

strange noises flying objects and broken

541

00:21:51,190 --> 00:21:48,159

windows

542

00:21:55,430 --> 00:21:51,200

mysteriously occurred in a sydney house

543

00:21:58,549 --> 00:21:55,440

after a woman began using a ouija board

544

00:22:02,630 --> 00:21:58,559

an independent witness saw a knife

545

00:22:05,990 --> 00:22:02,640

a plate an ash tray and a cake of soap

546

00:22:08,149 --> 00:22:06,000

fly through the air but after a prayer

547

00:22:10,830 --> 00:22:08,159

in the house for the removal

548

00:22:12,149 --> 00:22:10,840

of a spirit the mysterious

549

00:22:15,669 --> 00:22:12,159

manifestations

550

00:22:18,549 --> 00:22:15,679

disappeared the case of the house

551
00:22:20,390 --> 00:22:18,559
possession by an unseen presence is

552
00:22:23,590 --> 00:22:20,400
detailed in the report

553
00:22:26,310 --> 00:22:23,600
of an anglican commission of inquiry

554
00:22:28,310 --> 00:22:26,320
into the occult established by

555
00:22:31,190 --> 00:22:28,320
archbishop of sydney the most

556
00:22:31,830 --> 00:22:31,200
reverent marcus lone last year the

557
00:22:34,789 --> 00:22:31,840
commission

558
00:22:35,510 --> 00:22:34,799
reported widespread fascination with the

559
00:22:38,470 --> 00:22:35,520
occult

560
00:22:40,549 --> 00:22:38,480
among young people throughout australia

561
00:22:43,510 --> 00:22:40,559
it recommended a ban

562
00:22:44,870 --> 00:22:43,520
on the sale of ouija boards tarot cards

563
00:22:48,630 --> 00:22:44,880

and occult material

564

00:22:51,669 --> 00:22:48,640

sold in news agents and toy shops

565

00:22:53,990 --> 00:22:51,679

house was possessed and

566

00:22:56,710 --> 00:22:54,000

it called for government control to

567

00:22:59,750 --> 00:22:56,720

ensure that harmful books on the occult

568

00:23:01,830 --> 00:22:59,760

could not fall into the hands of minors

569

00:23:03,110 --> 00:23:01,840

in its report the commission said the

570

00:23:05,750 --> 00:23:03,120

case of the

571

00:23:07,190 --> 00:23:05,760

haunted house occurred in a suburb on

572

00:23:09,909 --> 00:23:07,200

the outskirts of sydney

573

00:23:11,750 --> 00:23:09,919

while the inquiry was being concluded

574

00:23:13,909 --> 00:23:11,760

completely independent witnesses

575

00:23:16,870 --> 00:23:13,919

including a police officer

576
00:23:17,510 --> 00:23:16,880
reported unexplainable noises flying

577
00:23:20,310 --> 00:23:17,520
objects

578
00:23:21,270 --> 00:23:20,320
and apparent attempts by an unseen

579
00:23:23,510 --> 00:23:21,280
presence

580
00:23:25,190 --> 00:23:23,520
to force the residents out of the

581
00:23:27,590 --> 00:23:25,200
haunted house

582
00:23:28,470 --> 00:23:27,600
one witness told the commission the

583
00:23:30,390 --> 00:23:28,480
trouble began

584
00:23:33,669 --> 00:23:30,400
after a woman living in the house began

585
00:23:35,830 --> 00:23:33,679
to ask questions of a ouija board

586
00:23:38,230 --> 00:23:35,840
strange noises were heard in the house

587
00:23:40,230 --> 00:23:38,240
at night and the police were called

588
00:23:43,269 --> 00:23:40,240

on several occasions to find their

589

00:23:45,990 --> 00:23:43,279

source a witness told the commission

590

00:23:47,750 --> 00:23:46,000

at first i was skeptical thinking the

591

00:23:50,710 --> 00:23:47,760

noises were caused by the mother

592

00:23:52,950 --> 00:23:50,720

or her children or neighbouring children

593

00:23:53,750 --> 00:23:52,960

but after examining the house from top

594

00:23:56,870 --> 00:23:53,760

to bottom

595

00:24:00,470 --> 00:23:56,880

with a friend we found there could be

596

00:24:01,669 --> 00:24:00,480

no explanation other than the house was

597

00:24:04,070 --> 00:24:01,679

possessed

598

00:24:04,789 --> 00:24:04,080

things started to happen while we were

599

00:24:07,029 --> 00:24:04,799

there

600

00:24:09,269 --> 00:24:07,039

we saw a knife fly through the air a

601
00:24:10,470 --> 00:24:09,279
plate an ash tray a cake of soap flew

602
00:24:13,110 --> 00:24:10,480
through the air

603
00:24:14,230 --> 00:24:13,120
and broke a window the commission found

604
00:24:16,789 --> 00:24:14,240
evidence that many

605
00:24:17,510 --> 00:24:16,799
thousands of young people and troubled

606
00:24:20,070 --> 00:24:17,520
people

607
00:24:21,990 --> 00:24:20,080
had been led into a deep fascination and

608
00:24:25,190 --> 00:24:22,000
reliance upon

609
00:24:28,070 --> 00:24:25,200
astrology ouija board questions

610
00:24:29,269 --> 00:24:28,080
this fascination has in some cases led

611
00:24:32,070 --> 00:24:29,279
to a kind of

612
00:24:34,630 --> 00:24:32,080
fatalism reading every occurrence is

613
00:24:35,510 --> 00:24:34,640

something foreign by the movement of the

614

00:24:38,470 --> 00:24:35,520

stars

615

00:24:40,789 --> 00:24:38,480

and outside human control it's said such

616

00:24:43,750 --> 00:24:40,799

an attitude can lead to a loss of

617

00:24:44,470 --> 00:24:43,760

any sense of responsibility for personal

618

00:24:48,070 --> 00:24:44,480

actions

619

00:24:50,789 --> 00:24:48,080

but much more serious was the delving

620

00:24:51,990 --> 00:24:50,799

into the world of satan through

621

00:24:55,669 --> 00:24:52,000

necromancy and

622

00:24:59,029 --> 00:24:55,679

fortune telling possession by demons

623

00:25:01,510 --> 00:24:59,039

calling up the dead once a party trick

624

00:25:02,230 --> 00:25:01,520

was today considered an important

625

00:25:04,549 --> 00:25:02,240

commitment

626
00:25:06,070 --> 00:25:04,559
which governed the lives of many people

627
00:25:09,190 --> 00:25:06,080
the commission believed

628
00:25:12,549 --> 00:25:09,200
the devotion to necromancy has

629
00:25:14,149 --> 00:25:12,559
developed alarmingly in some cases

630
00:25:17,350 --> 00:25:14,159
children have been encouraged

631
00:25:19,669 --> 00:25:17,360
to become mediums and the lives of

632
00:25:20,870 --> 00:25:19,679
whole family groups have been dominated

633
00:25:23,909 --> 00:25:20,880
by seances

634
00:25:26,390 --> 00:25:23,919
and ouija board forecasts it said

635
00:25:27,110 --> 00:25:26,400
sometimes serious psychiatric disorder

636
00:25:30,470 --> 00:25:27,120
has followed

637
00:25:33,350 --> 00:25:30,480
the final and worst result of dabbling

638
00:25:34,310 --> 00:25:33,360

with the occult for some people was

639

00:25:37,750 --> 00:25:34,320

demonic

640

00:25:38,950 --> 00:25:37,760

possession that phenomenon was now being

641

00:25:42,149 --> 00:25:38,960

recognized by some

642

00:25:45,350 --> 00:25:42,159

psychiatrists as a unique illness

643

00:25:48,149 --> 00:25:45,360

one which could only be cured by

644

00:25:50,149 --> 00:25:48,159

exorcism properly carried out by persons

645

00:25:52,070 --> 00:25:50,159

who knew what they were doing

646

00:25:53,990 --> 00:25:52,080

the commission said it was unnecessary

647

00:25:56,549 --> 00:25:54,000

to appoint diocesan

648

00:25:58,390 --> 00:25:56,559

exorcists but every parish clergyman

649

00:25:59,110 --> 00:25:58,400

should be aware of the ways of helping

650

00:26:02,789 --> 00:25:59,120

those who

651

00:26:05,990 --> 00:26:02,799

got involved with the occult

652

00:26:09,190 --> 00:26:06,000

and the story continues student interest

653

00:26:09,990 --> 00:26:09,200

sydney wednesday half of sydney's high

654

00:26:12,549 --> 00:26:10,000

school students

655

00:26:13,909 --> 00:26:12,559

have had dealings with the occult and

656

00:26:15,590 --> 00:26:13,919

satanism

657

00:26:16,950 --> 00:26:15,600

and a quarter of the students say

658

00:26:19,669 --> 00:26:16,960

something of a

659

00:26:20,950 --> 00:26:19,679

violent nature has occurred at seances

660

00:26:23,110 --> 00:26:20,960

they have attended

661

00:26:24,390 --> 00:26:23,120

the findings parallel surveys in

662

00:26:26,630 --> 00:26:24,400

adelaide and brisbane

663

00:26:29,350 --> 00:26:26,640

which found that some students became

664

00:26:32,070 --> 00:26:29,360

deeply involved in witchcraft

665

00:26:32,950 --> 00:26:32,080

and black masses the report of the

666

00:26:35,590 --> 00:26:32,960

inquiry

667

00:26:38,390 --> 00:26:35,600

said an adelaide survey found that more

668

00:26:41,350 --> 00:26:38,400

than half of high school students had

669

00:26:43,110 --> 00:26:41,360

been to a seance some were deeply

670

00:26:45,909 --> 00:26:43,120

involved in witchcraft

671

00:26:47,110 --> 00:26:45,919

black magic and black masses in

672

00:26:49,990 --> 00:26:47,120

cemeteries

673

00:26:52,950 --> 00:26:50,000

a brisbane survey reported on bad

674

00:26:55,909 --> 00:26:52,960

psychological effects from dabbling

675

00:26:56,870 --> 00:26:55,919

in the occult these findings were backed

676
00:27:00,310 --> 00:26:56,880
up by a poll

677
00:27:01,269 --> 00:27:00,320
of 965 sydney high school students by

678
00:27:03,990 --> 00:27:01,279
the commission

679
00:27:04,830 --> 00:27:04,000
as part of its report half the students

680
00:27:08,149 --> 00:27:04,840
believed in

681
00:27:11,350 --> 00:27:08,159
satan and had played at

682
00:27:12,390 --> 00:27:11,360
contacting spirits half had attended

683
00:27:14,549 --> 00:27:12,400
seances

684
00:27:15,830 --> 00:27:14,559
though they had been warned they were

685
00:27:18,230 --> 00:27:15,840
dangerous

686
00:27:20,149 --> 00:27:18,240
on the average female participation was

687
00:27:23,350 --> 00:27:20,159
almost twice as high

688
00:27:25,590 --> 00:27:23,360

as male participation and finally

689

00:27:29,029 --> 00:27:25,600

on the same page so remember this is

690

00:27:31,430 --> 00:27:29,039

from the camera times 1975.

691

00:27:32,710 --> 00:27:31,440

we have the story tarot cards out of

692

00:27:34,389 --> 00:27:32,720

demand

693

00:27:35,830 --> 00:27:34,399

with a picture of a ouija board at the

694

00:27:38,470 --> 00:27:35,840

top a ouija board

695

00:27:39,110 --> 00:27:38,480

now said in sydney to be out of demand

696

00:27:44,149 --> 00:27:39,120

sydney

697

00:27:46,389 --> 00:27:44,159

and wholesalers reported today that both

698

00:27:47,430 --> 00:27:46,399

tarot cards and ouija boards were out of

699

00:27:50,310 --> 00:27:47,440

demand

700

00:27:52,470 --> 00:27:50,320

and out of stock the sales manager of a

701
00:27:53,990 --> 00:27:52,480
leading sydney toy wholesaling and

702
00:27:57,750 --> 00:27:54,000
importing business

703
00:27:59,990 --> 00:27:57,760
mr merv any climb said locally made

704
00:28:01,110 --> 00:28:00,000
ouija boards went out of stock about two

705
00:28:02,950 --> 00:28:01,120
years ago

706
00:28:04,950 --> 00:28:02,960
there was a call for them about two

707
00:28:06,950 --> 00:28:04,960
years ago when they were selling for

708
00:28:10,470 --> 00:28:06,960
about four or five dollars

709
00:28:11,750 --> 00:28:10,480
but that's died down he said it's a game

710
00:28:13,990 --> 00:28:11,760
playing the ouija board

711
00:28:16,630 --> 00:28:14,000
i don't agree with what the anglican

712
00:28:18,070 --> 00:28:16,640
church inquiry has stated i don't think

713
00:28:20,789 --> 00:28:18,080

they're any more dangerous than

714

00:28:23,029 --> 00:28:20,799

any other game you could have a shooting

715

00:28:24,630 --> 00:28:23,039

over a game like monopoly

716

00:28:27,669 --> 00:28:24,640

just like you could over many other

717

00:28:30,310 --> 00:28:27,679

games mr peter borum a toy dealer

718

00:28:31,830 --> 00:28:30,320

said his wholesaler had not had tarot

719

00:28:34,149 --> 00:28:31,840

cards available for

720

00:28:35,190 --> 00:28:34,159

the last 12 months they were imported

721

00:28:38,470 --> 00:28:35,200

anyway

722

00:28:39,750 --> 00:28:38,480

and weren't good sellers he said mostly

723

00:28:42,950 --> 00:28:39,760

adults bought them

724

00:28:46,149 --> 00:28:42,960

but never any children mrs k steen

725

00:28:48,630 --> 00:28:46,159

of the toy villa rose bay said tarot

726

00:28:49,350 --> 00:28:48,640

cards were a popular fad about three

727

00:28:52,310 --> 00:28:49,360

years ago

728

00:28:52,950 --> 00:28:52,320

when a james bond film which showed

729

00:28:55,590 --> 00:28:52,960

tarot

730

00:28:56,870 --> 00:28:55,600

readings came to sydney and that would

731

00:28:59,269 --> 00:28:56,880

have been

732

00:29:00,470 --> 00:28:59,279

live and let die with roger moore we had

733

00:29:03,110 --> 00:29:00,480

a lot of people then

734

00:29:03,750 --> 00:29:03,120

coming in with requests for a game which

735

00:29:06,389 --> 00:29:03,760

was put

736

00:29:08,630 --> 00:29:06,399

out after the film and it contained

737

00:29:11,830 --> 00:29:08,640

tarot cards inside the box

738

00:29:13,350 --> 00:29:11,840

she said but personally and not for

739

00:29:15,909 --> 00:29:13,360

religious reasons

740

00:29:16,789 --> 00:29:15,919

i'm against tarot cards or ouija boards

741

00:29:19,430 --> 00:29:16,799

being sold in

742

00:29:20,149 --> 00:29:19,440

toy shops i don't think they're what you

743

00:29:23,350 --> 00:29:20,159

could call

744

00:29:26,470 --> 00:29:23,360

toys they would be better off sold

745

00:29:28,310 --> 00:29:26,480

in a trick or magic shop

746

00:29:30,310 --> 00:29:28,320

if i were offered them as part of a

747

00:29:31,240 --> 00:29:30,320

sales line i'd refuse

748

00:29:36,549 --> 00:29:31,250

point blank

749

00:29:42,950 --> 00:29:40,230

so there we are and those are but a few

750

00:29:44,950 --> 00:29:42,960

of the reports that uh were returned

751
00:29:45,430 --> 00:29:44,960
when i typed in the word ouija into the

752
00:29:47,990 --> 00:29:45,440
search

753
00:29:50,070 --> 00:29:48,000
engine in fact there are dozens and

754
00:29:50,470 --> 00:29:50,080
dozens and dozens of references going

755
00:29:53,990 --> 00:29:50,480
back

756
00:29:57,350 --> 00:29:54,000
decades but i think those ones from 1975

757
00:29:59,510 --> 00:29:57,360
are quite interesting so once again the

758
00:30:00,470 --> 00:29:59,520
treasure trove that is trove is at your

759
00:30:04,430 --> 00:30:00,480
fingertips

760
00:30:23,669 --> 00:30:06,630
www.trove.nla.gov dot a u

761
00:30:25,990 --> 00:30:23,679
type in your search and away you go

762
00:30:27,029 --> 00:30:26,000
hello this is rob palmer you may have

763
00:30:28,789 --> 00:30:27,039

heard of me

764

00:30:30,549 --> 00:30:28,799

lately i've been interviewing scientists

765

00:30:32,230 --> 00:30:30,559

skeptics and other critical thinkers

766

00:30:33,909 --> 00:30:32,240

from around the world for my column in

767

00:30:39,110 --> 00:30:33,919

the skeptical inquirer

768

00:30:42,710 --> 00:30:40,950

my written interviews have included j

769

00:30:43,510 --> 00:30:42,720

novella from the skeptic's guide to the

770

00:30:45,830 --> 00:30:43,520

universe

771

00:30:47,029 --> 00:30:45,840

mass psychogenic illness expert robert

772

00:30:49,830 --> 00:30:47,039

bartholomew

773

00:30:50,789 --> 00:30:49,840

celestia ward from squaring the strange

774

00:30:53,590 --> 00:30:50,799

psychic busting

775

00:30:54,310 --> 00:30:53,600

private eye bob nygard skeptical

776
00:30:56,630 --> 00:30:54,320
activist

777
00:30:57,830 --> 00:30:56,640
michael marshall of the uk and even

778
00:31:00,070 --> 00:30:57,840
secular activists

779
00:31:01,750 --> 00:31:00,080
bailly harris and john delancey that's

780
00:31:03,509 --> 00:31:01,760
cue from star trek

781
00:31:04,950 --> 00:31:03,519
i even interviewed believe it or not a

782
00:31:07,430 --> 00:31:04,960
magic dragon

783
00:31:09,110 --> 00:31:07,440
and another really well known skeptic

784
00:31:11,190 --> 00:31:09,120
richard saunders

785
00:31:12,710 --> 00:31:11,200
you can find my online column with these

786
00:31:15,430 --> 00:31:12,720
interviews and more

787
00:31:17,350 --> 00:31:15,440
by googling the well-known skeptic plus

788
00:31:19,430 --> 00:31:17,360

skeptical inquire

789

00:31:22,010 --> 00:31:19,440

also follow me on facebook at the

790

00:31:30,830 --> 00:31:22,020

well-known skeptic

791

00:31:47,220 --> 00:31:30,840

[Music]

792

00:31:50,789 --> 00:31:47,230

logical fallacies

793

00:31:53,590 --> 00:31:50,799

[Music]

794

00:31:55,430 --> 00:31:53,600

what are logical fallacies and why is it

795

00:31:57,990 --> 00:31:55,440

important that critical thinkers should

796

00:32:00,389 --> 00:31:58,000

know about them

797

00:32:01,990 --> 00:32:00,399

a logical fallacy is an error we can

798

00:32:03,990 --> 00:32:02,000

make in reasoning

799

00:32:08,389 --> 00:32:04,000

but it usually crops up when we are

800

00:32:12,789 --> 00:32:10,470

some people might even knowingly use

801
00:32:16,950 --> 00:32:12,799
them to try and score cheap points in an

802
00:32:19,430 --> 00:32:16,960
argument due to intellectual laziness

803
00:32:21,269 --> 00:32:19,440
they are traps we can fall into but if

804
00:32:23,430 --> 00:32:21,279
we know what to look out for

805
00:32:28,230 --> 00:32:23,440
we can spot them when they occur and

806
00:32:30,870 --> 00:32:28,240
stop ourselves from using them

807
00:32:32,470 --> 00:32:30,880
this time we'll look at the burden of

808
00:32:34,950 --> 00:32:32,480
proof fallacy

809
00:32:36,870 --> 00:32:34,960
this is when instead of presenting

810
00:32:39,830 --> 00:32:36,880
evidence to support your claim

811
00:32:42,630 --> 00:32:39,840
you insist that the person doubting it

812
00:32:45,509 --> 00:32:42,640
prove your claim to be false

813
00:32:47,590 --> 00:32:45,519

this tactic which can seem reasonable to

814

00:32:50,509 --> 00:32:47,600

the one committing the fallacy

815

00:32:52,149 --> 00:32:50,519

is heard again and again in skeptical

816

00:32:56,230 --> 00:32:52,159

investigations

817

00:32:59,029 --> 00:32:56,240

it's a sort of get out of jail free card

818

00:33:00,870 --> 00:32:59,039

and gives the person making the claim a

819

00:33:02,350 --> 00:33:00,880

quick way to appear to stump the

820

00:33:05,190 --> 00:33:02,360

skeptics

821

00:33:06,950 --> 00:33:05,200

particularly by asking the skeptic to

822

00:33:09,669 --> 00:33:06,960

disprove something

823

00:33:12,070 --> 00:33:09,679

instead of providing evidence to support

824

00:33:14,070 --> 00:33:12,080

the claim being made

825

00:33:16,149 --> 00:33:14,080

i'll never forget the night i was

826

00:33:18,070 --> 00:33:16,159

abducted by aliens

827

00:33:21,350 --> 00:33:18,080

i was driving in the countryside when

828

00:33:24,789 --> 00:33:21,360

they beamed me up to their spaceship

829

00:33:28,870 --> 00:33:24,799

two hours later i was back in my car

830

00:33:32,630 --> 00:33:28,880

no one from police to so-called skeptics

831

00:33:35,190 --> 00:33:32,640

have been able to prove it didn't happen

832

00:33:37,830 --> 00:33:35,200

this situation is very familiar to

833

00:33:40,470 --> 00:33:37,840

skeptical investigators

834

00:33:41,190 --> 00:33:40,480

if the person in question had more to

835

00:33:44,710 --> 00:33:41,200

the claim

836

00:33:47,750 --> 00:33:44,720

than just his story maybe a fragment of

837

00:33:48,549 --> 00:33:47,760

alien technology he wouldn't need to

838

00:33:52,070 --> 00:33:48,559

worry about

839

00:33:55,029 --> 00:33:52,080

others not being able to disprove it

840

00:33:55,430 --> 00:33:55,039

this new drug to fight coronavirus is

841

00:33:58,710 --> 00:33:55,440

just

842

00:34:01,990 --> 00:33:58,720

amazing it's all natural and

843

00:34:03,029 --> 00:34:02,000

made from a rare moss only found in the

844

00:34:05,909 --> 00:34:03,039

amazon

845

00:34:08,230 --> 00:34:05,919

i've seen it work for myself and unless

846

00:34:10,470 --> 00:34:08,240

the government can prove otherwise

847

00:34:11,669 --> 00:34:10,480

it must be rolled out as soon as

848

00:34:14,550 --> 00:34:11,679

possible

849

00:34:15,589 --> 00:34:14,560

no matter how appealing it is to think a

850

00:34:17,990 --> 00:34:15,599

new drug

851
00:34:18,829 --> 00:34:18,000
or even a modality of alternative

852
00:34:21,909 --> 00:34:18,839
medicine

853
00:34:24,470 --> 00:34:21,919
works it must first go through the

854
00:34:27,190 --> 00:34:24,480
rigorous scientific trials and tests

855
00:34:30,149 --> 00:34:27,200
to show it does in fact work that's

856
00:34:34,069 --> 00:34:30,159
where the burden of evidence lies

857
00:34:36,710 --> 00:34:34,079
and by the way any alternative medicine

858
00:34:37,669 --> 00:34:36,720
that does past scientific trials and

859
00:34:40,710 --> 00:34:37,679
tests

860
00:34:44,069 --> 00:34:40,720
that is is actually shown to work

861
00:34:47,349 --> 00:34:44,079
is no longer called alternative medicine

862
00:34:50,389 --> 00:34:47,359
it's called medicine i

863
00:34:52,470 --> 00:34:50,399

had an amazing reading with a medium who

864

00:34:53,349 --> 00:34:52,480

contacted the spirit of my dead

865

00:34:56,950 --> 00:34:53,359

grandmother

866

00:34:59,349 --> 00:34:56,960

and told me things only she would know

867

00:35:00,230 --> 00:34:59,359

how can you prove that it wasn't really

868

00:35:03,270 --> 00:35:00,240

her

869

00:35:04,390 --> 00:35:03,280

coming through ultimately no one can

870

00:35:07,109 --> 00:35:04,400

prove the medium

871

00:35:08,310 --> 00:35:07,119

didn't contact the dead grandmother but

872

00:35:10,310 --> 00:35:08,320

then again

873

00:35:13,109 --> 00:35:10,320

no one can prove it wasn't another

874

00:35:15,829 --> 00:35:13,119

spirit pretending to be the grandmother

875

00:35:17,750 --> 00:35:15,839

or a tricky alien from another dimension

876

00:35:22,230 --> 00:35:17,760

pretending to be the grandmother

877

00:35:25,109 --> 00:35:22,240

and on and on what we can do

878

00:35:27,349 --> 00:35:25,119

if the reading was recorded for example

879

00:35:29,990 --> 00:35:27,359

is to walk the person through

880

00:35:31,990 --> 00:35:30,000

what was said pointing out the cold and

881

00:35:35,750 --> 00:35:32,000

hot reading tricks that may have been

882

00:35:40,870 --> 00:35:38,310

remember that the burden of proof always

883

00:35:43,270 --> 00:35:40,880

lies with the one making the claim

884

00:35:46,950 --> 00:35:43,280

and asking them for evidence is an

885

00:35:49,510 --> 00:35:46,960

entirely reasonable request

886

00:35:49,990 --> 00:35:49,520

while it is possible sometimes to indeed

887

00:35:53,109 --> 00:35:50,000

prove

888

00:35:54,630 --> 00:35:53,119

something didn't happen many times it is

889

00:35:58,950 --> 00:35:54,640

not

890

00:36:02,390 --> 00:35:58,960

is real

891

00:36:04,990 --> 00:36:02,400

as dr carl sagan famously said

892

00:36:06,150 --> 00:36:05,000

extraordinary claims require

893

00:36:10,630 --> 00:36:06,160

extraordinary

894

00:36:15,349 --> 00:36:12,790

knowing a logical fallacy when you hear

895

00:36:17,589 --> 00:36:15,359

one and even knowing its name

896

00:36:18,950 --> 00:36:17,599

is important when arguing your point of

897

00:36:22,390 --> 00:36:18,960

view

898

00:36:24,790 --> 00:36:22,400

however you may come across as arrogant

899

00:36:25,589 --> 00:36:24,800

and not get very far if you call it out

900

00:36:27,990 --> 00:36:25,599

by name

901
00:36:30,069 --> 00:36:28,000
to your opponent when you hear it being

902
00:36:32,550 --> 00:36:30,079
used

903
00:36:33,349 --> 00:36:32,560
if your opponent calls you out for using

904
00:36:35,589 --> 00:36:33,359
one

905
00:36:38,710 --> 00:36:35,599
it's time to stop and think about how

906
00:36:40,790 --> 00:36:38,720
you are making your case

907
00:36:41,990 --> 00:36:40,800
use your knowledge of logical fallacies

908
00:36:44,790 --> 00:36:42,000
wisely

909
00:36:45,990 --> 00:36:44,800
and remember that even if your point of

910
00:36:48,310 --> 00:36:46,000
view is right

911
00:36:49,589 --> 00:36:48,320
and you know all the pitfalls in arguing

912
00:36:52,069 --> 00:36:49,599
your case

913
00:36:53,270 --> 00:36:52,079

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

914

00:36:56,550 --> 00:36:53,280

day

915

00:36:59,130 --> 00:36:56,560

and as skeptics we must also remember

916

00:37:02,150 --> 00:36:59,140

that we too can be wrong at times

917

00:37:03,910 --> 00:37:02,160

[Music]

918

00:37:08,500 --> 00:37:03,920

i'm michelle bickersma from the vic

919

00:37:14,120 --> 00:37:08,510

skeptics thanks for listening

920

00:37:23,910 --> 00:37:21,190

[Music]

921

00:37:26,710 --> 00:37:23,920

appearing at skepticon 2020 the

922

00:37:30,470 --> 00:37:26,720

australian skeptics national convention

923

00:37:33,270 --> 00:37:30,480

dr karl krzelnisky

924

00:37:34,069 --> 00:37:33,280

dr karl krzelniski just loves science to

925

00:37:36,630 --> 00:37:34,079

pieces

926
00:37:37,349 --> 00:37:36,640
his media career spans more than 30

927
00:37:40,230 --> 00:37:37,359
years

928
00:37:41,910 --> 00:37:40,240
talking about science in radio tv

929
00:37:45,109 --> 00:37:41,920
podcasts newspapers

930
00:37:45,829 --> 00:37:45,119
and books 45 to date with more on the

931
00:37:48,790 --> 00:37:45,839
way

932
00:37:50,710 --> 00:37:48,800
his accolades range from the ignoble

933
00:37:53,430 --> 00:37:50,720
prize from harvard university

934
00:37:54,710 --> 00:37:53,440
for his groundbreaking research into

935
00:37:58,069 --> 00:37:54,720
belly button fluff

936
00:38:00,870 --> 00:37:58,079
and why it is almost always blue

937
00:38:02,310 --> 00:38:00,880
to being one of australia's 100 national

938
00:38:05,510 --> 00:38:02,320

living treasures

939

00:38:06,310 --> 00:38:05,520

in 2019 the united nations awarded dr

940

00:38:08,870 --> 00:38:06,320

carl

941

00:38:10,790 --> 00:38:08,880

the unesco kalinga prize for the

942

00:38:13,430 --> 00:38:10,800

popularization of science

943

00:38:14,470 --> 00:38:13,440

the prize is a global recognition of dr

944

00:38:16,790 --> 00:38:14,480

carl's gift

945

00:38:18,950 --> 00:38:16,800

for communication he is the first

946

00:38:21,990 --> 00:38:18,960

australian to win the prize

947

00:38:24,310 --> 00:38:22,000

a lifetime student dr karl has degrees

948

00:38:25,190 --> 00:38:24,320

in physics and mathematics biomedical

949

00:38:28,470 --> 00:38:25,200

engineering

950

00:38:29,190 --> 00:38:28,480

medicine and surgery he has worked as a

951
00:38:31,670 --> 00:38:29,200
physicist

952
00:38:32,630 --> 00:38:31,680
labourer roadie for bands car mechanic

953
00:38:35,829 --> 00:38:32,640
filmmaker

954
00:38:37,430 --> 00:38:35,839
biomedical engineer tv weatherman and

955
00:38:38,950 --> 00:38:37,440
medical doctor at the children's

956
00:38:41,589 --> 00:38:38,960
hospital in sydney

957
00:38:42,870 --> 00:38:41,599
since 1995 he has been the julius

958
00:38:45,670 --> 00:38:42,880
subnamilla fellow

959
00:38:46,550 --> 00:38:45,680
at the university of sydney where his

960
00:38:49,349 --> 00:38:46,560
mission

961
00:38:50,950 --> 00:38:49,359
is to spread the good word about science

962
00:38:53,430 --> 00:38:50,960
and its benefits

963
00:38:55,750 --> 00:38:53,440

dr karl kruszelnisky just one of the

964

00:38:57,349 --> 00:38:55,760

speakers at skepticon 2020

965

00:38:59,510 --> 00:38:57,359

the australian skeptics national

966

00:39:03,829 --> 00:38:59,520

convention for more information and

967

00:39:14,870 --> 00:39:03,839

tickets visit www.skepticon.org

968

00:39:18,270 --> 00:39:14,880

dot a u

969

00:39:21,030 --> 00:39:18,280

and now a reading from the book of tim

970

00:39:29,270 --> 00:39:21,040

[Music]

971

00:39:31,270 --> 00:39:29,280

with tim mendham

972

00:39:32,710 --> 00:39:31,280

hi my name is tim menden i'm the

973

00:39:33,829 --> 00:39:32,720

executive officer for australian

974

00:39:35,349 --> 00:39:33,839

skeptics inc

975

00:39:37,750 --> 00:39:35,359

and i'm editor of our magazine the

976
00:39:38,950 --> 00:39:37,760
skeptical and today's book of tim is

977
00:39:43,109 --> 00:39:38,960
coming from the skeptic

978
00:39:45,349 --> 00:39:43,119
june 2018 which is volume 38

979
00:39:48,069 --> 00:39:45,359
number two and i'm reading from the

980
00:39:50,230 --> 00:39:48,079
regular column called what goes around

981
00:39:51,510 --> 00:39:50,240
which starts off at a certain particular

982
00:39:53,750 --> 00:39:51,520
fact or set of facts and

983
00:39:55,829 --> 00:39:53,760
makes its way through associated facts

984
00:39:57,349 --> 00:39:55,839
until it ends up where it started from

985
00:40:00,870 --> 00:39:57,359
it shows that all knowledge

986
00:40:03,990 --> 00:40:00,880
is connected and connectable this time

987
00:40:10,120 --> 00:40:04,000
i'll be looking at yetis yale smuggling

988
00:40:12,790 --> 00:40:10,130

and shooting

989

00:40:15,270 --> 00:40:12,800

[Music]

990

00:40:16,230 --> 00:40:15,280

in 1957 the government of nepal issued

991

00:40:18,710 --> 00:40:16,240

regulations

992

00:40:20,309 --> 00:40:18,720

limiting interaction with yetis known

993

00:40:24,390 --> 00:40:20,319

locally as maytay

994

00:40:25,109 --> 00:40:24,400

manbear in 1959 the u.s foreign service

995

00:40:27,829 --> 00:40:25,119

reissued

996

00:40:29,670 --> 00:40:27,839

these regulations in a memo titled

997

00:40:30,550 --> 00:40:29,680

regulations governing mountain climbing

998

00:40:34,069 --> 00:40:30,560

expeditions

999

00:40:35,829 --> 00:40:34,079

to nepal relating to yeti the nepalese

1000

00:40:39,109 --> 00:40:35,839

government basically wanted

1001
00:40:41,589 --> 00:40:39,119
5 000 rupees for a permit to carry out

1002
00:40:43,910 --> 00:40:41,599
an expedition in search of yeti

1003
00:40:44,790 --> 00:40:43,920
the yeti can be quote photographed or

1004
00:40:47,190 --> 00:40:44,800
caught alive

1005
00:40:49,270 --> 00:40:47,200
but it must not be killed or shot at

1006
00:40:50,950 --> 00:40:49,280
except in an emergency arising out of

1007
00:40:53,270 --> 00:40:50,960
self-defense

1008
00:40:55,270 --> 00:40:53,280
and news and reports throwing light on

1009
00:40:56,870 --> 00:40:55,280
the actual existence of the creature

1010
00:40:59,109 --> 00:40:56,880
must be submitted to the government of

1011
00:41:00,390 --> 00:40:59,119
nepal and must not in any way be

1012
00:41:04,069 --> 00:41:00,400
released to the media

1013
00:41:05,990 --> 00:41:04,079

without permission it's largely because

1014

00:41:07,829 --> 00:41:06,000

the previous decade had seen a flurry of

1015

00:41:10,630 --> 00:41:07,839

activity but the history of yeti hunting

1016

00:41:13,829 --> 00:41:10,640

by foreigners goes back a long way

1017

00:41:15,430 --> 00:41:13,839

in the late 1890s explorers in nepal who

1018

00:41:16,470 --> 00:41:15,440

used to have to pose as religious

1019

00:41:19,670 --> 00:41:16,480

pilgrims

1020

00:41:21,750 --> 00:41:19,680

started reporting on the beast in 1921

1021

00:41:24,390 --> 00:41:21,760

the everest reconnaissance expedition

1022

00:41:26,069 --> 00:41:24,400

noted strange tracks in the snow a

1023

00:41:26,870 --> 00:41:26,079

journalist for the calcutta statesman

1024

00:41:29,349 --> 00:41:26,880

interviewed

1025

00:41:31,030 --> 00:41:29,359

the porters for that expedition he

1026

00:41:33,829 --> 00:41:31,040

mistranslated maytay

1027

00:41:36,150 --> 00:41:33,839

to mean filthy and coined the term

1028

00:41:39,349 --> 00:41:36,160

abominable snowman

1029

00:41:41,190 --> 00:41:39,359

in the 1950s eric shipton

1030

00:41:43,270 --> 00:41:41,200

attempting everest took the first

1031

00:41:46,309 --> 00:41:43,280

pictures of yeti tracks

1032

00:41:48,230 --> 00:41:46,319

in 1953 edmund hillary came across

1033

00:41:49,430 --> 00:41:48,240

strange tracks during his successful

1034

00:41:52,790 --> 00:41:49,440

ascent of everest

1035

00:41:54,150 --> 00:41:52,800

with tensing nogge tracks and even the

1036

00:41:56,630 --> 00:41:54,160

creature itself

1037

00:41:57,349 --> 00:41:56,640

were regularly cited as more and more

1038

00:41:58,950 --> 00:41:57,359

westerners

1039

00:42:01,030 --> 00:41:58,960

made their attempts on the tallest

1040

00:42:04,069 --> 00:42:01,040

mountain in the world

1041

00:42:07,349 --> 00:42:04,079

in 1954 the uk daily mail

1042

00:42:09,430 --> 00:42:07,359

funded a 16-week snowman expedition

1043

00:42:11,109 --> 00:42:09,440

to everest to look for clues but the

1044

00:42:13,910 --> 00:42:11,119

really big yeti hunter

1045

00:42:14,870 --> 00:42:13,920

in the late 1950s was american oil

1046

00:42:18,309 --> 00:42:14,880

millionaire

1047

00:42:22,470 --> 00:42:18,319

and cryptozoology enthusiast tom slick

1048

00:42:24,550 --> 00:42:22,480

who lived from 1916 to 1962.

1049

00:42:25,510 --> 00:42:24,560

slick's eccentric life would frankly

1050

00:42:28,790 --> 00:42:25,520

make a great film

1051
00:42:31,430 --> 00:42:28,800
in fact one was first announced in 1996

1052
00:42:33,990 --> 00:42:31,440
titled tom's slick monster hunter with

1053
00:42:35,910 --> 00:42:34,000
nicolas cage in the title role

1054
00:42:38,550 --> 00:42:35,920
but he has been in development hell as

1055
00:42:40,710 --> 00:42:38,560
they call it ever since

1056
00:42:41,990 --> 00:42:40,720
slick's father thomas lichtsteiner was

1057
00:42:45,109 --> 00:42:42,000
known as dry hull

1058
00:42:47,750 --> 00:42:45,119
tom for his significant lack of success

1059
00:42:48,470 --> 00:42:47,760
in oil prospecting he finally did hit

1060
00:42:50,950 --> 00:42:48,480
pay dirt

1061
00:42:51,829 --> 00:42:50,960
but died young leaving a vast fortune to

1062
00:42:54,230 --> 00:42:51,839
his family

1063
00:42:56,069 --> 00:42:54,240

thus funding tom junior's exciting

1064

00:42:58,710 --> 00:42:56,079

adventures

1065

00:43:00,550 --> 00:42:58,720

tom slick jr attended yale expanded the

1066

00:43:02,150 --> 00:43:00,560

family business co-established the first

1067

00:43:03,589 --> 00:43:02,160

cargo air freight service

1068

00:43:05,990 --> 00:43:03,599

poured money into scientific

1069

00:43:07,349 --> 00:43:06,000

philanthropy he supported the southwest

1070

00:43:09,349 --> 00:43:07,359

research institute

1071

00:43:11,430 --> 00:43:09,359

started the mind science foundation to

1072

00:43:12,230 --> 00:43:11,440

explore strange consciousness and mental

1073

00:43:14,950 --> 00:43:12,240

powers

1074

00:43:15,430 --> 00:43:14,960

and campaign for world peace while in

1075

00:43:16,870 --> 00:43:15,440

india

1076

00:43:19,270 --> 00:43:16,880

he met a man who could seemingly

1077

00:43:20,950 --> 00:43:19,280

levitate and teleport himself

1078

00:43:23,990 --> 00:43:20,960

slick thought that levitation could be a

1079

00:43:26,150 --> 00:43:24,000

huge boon to the construction business

1080

00:43:27,109 --> 00:43:26,160

as an aside when slick's father died his

1081

00:43:29,190 --> 00:43:27,119

mother married

1082

00:43:30,790 --> 00:43:29,200

slick's former partner who had

1083

00:43:32,790 --> 00:43:30,800

previously been married to slick

1084

00:43:34,630 --> 00:43:32,800

senior's sister

1085

00:43:36,309 --> 00:43:34,640

this man was kidnapped by machine gun

1086

00:43:39,589 --> 00:43:36,319

kelly and coined the term

1087

00:43:42,710 --> 00:43:39,599

g-men for the fbi agents who rescued him

1088

00:43:43,990 --> 00:43:42,720

okay back to sleek slick jr was obsessed

1089

00:43:45,430 --> 00:43:44,000

with searching for cryptids

1090

00:43:47,829 --> 00:43:45,440

he traveled through nepal looking for

1091

00:43:49,510 --> 00:43:47,839

the yeti but without much luck

1092

00:43:51,670 --> 00:43:49,520

following an injury in a bus accident

1093

00:43:53,510 --> 00:43:51,680

his mother insisted he stayed home

1094

00:43:55,829 --> 00:43:53,520

and from then on he funded expeditions

1095

00:43:59,829 --> 00:43:55,839

rather than participated

1096

00:44:01,750 --> 00:43:59,839

one such was to acquire the pangos hand

1097

00:44:04,150 --> 00:44:01,760

which legend had was a mummified yeti

1098

00:44:06,710 --> 00:44:04,160

hand from a buddhist monastery

1099

00:44:08,550 --> 00:44:06,720

he convinced the actor jimmy stewart to

1100

00:44:09,190 --> 00:44:08,560

smuggle some fingers from the hand to

1101
00:44:12,470 --> 00:44:09,200
england

1102
00:44:14,550 --> 00:44:12,480
in mrs stewart's lingerie case special

1103
00:44:16,069 --> 00:44:14,560
effects company weta workshop

1104
00:44:17,829 --> 00:44:16,079
co-founded by film director peter

1105
00:44:21,829 --> 00:44:17,839
jackson an inmate lord of the rings

1106
00:44:23,750 --> 00:44:21,839
later made a facsimile for the monastery

1107
00:44:25,910 --> 00:44:23,760
unable to return to nepal slick

1108
00:44:28,470 --> 00:44:25,920
concentrated on searches for bigfoot

1109
00:44:30,550 --> 00:44:28,480
in the pacific northwest of the usa

1110
00:44:32,790 --> 00:44:30,560
during his initial searches for the yeti

1111
00:44:34,470 --> 00:44:32,800
he had wanted to shoot one but gradually

1112
00:44:35,510 --> 00:44:34,480
changed his mind to only photographing

1113
00:44:37,910 --> 00:44:35,520

the beast

1114

00:44:39,750 --> 00:44:37,920

not that he ever did he died in a plane

1115

00:44:41,589 --> 00:44:39,760

crash age 46

1116

00:44:44,230 --> 00:44:41,599

since then several jurisdictions have

1117

00:44:45,910 --> 00:44:44,240

specifically outlawed shooting bigfoot

1118

00:44:48,309 --> 00:44:45,920

beginning with skamania county in

1119

00:44:49,109 --> 00:44:48,319

washington which declared the area a

1120

00:44:51,750 --> 00:44:49,119

sasquatch

1121

00:44:52,630 --> 00:44:51,760

refuge california and oregon followed

1122

00:44:54,550 --> 00:44:52,640

suit slick was

1123

00:44:56,550 --> 00:44:54,560

born in texas so it is ironic that the

1124

00:44:58,390 --> 00:44:56,560

chief of staff of the texas parks

1125

00:45:01,270 --> 00:44:58,400

and wildlife department law enforcement

1126

00:45:02,630 --> 00:45:01,280

division said in 2012 that is legal to

1127

00:45:04,470 --> 00:45:02,640

kill bigfoot

1128

00:45:06,710 --> 00:45:04,480

since it isn't listed by the state as a

1129

00:45:07,510 --> 00:45:06,720

game animal nor is it an endangered

1130

00:45:10,710 --> 00:45:07,520

animal

1131

00:45:12,950 --> 00:45:10,720

unlike the government of nepal which

1132

00:45:15,190 --> 00:45:12,960

brings us back to where we started

1133

00:45:22,470 --> 00:45:15,200

that's what goes around for the skeptic

1134

00:45:26,150 --> 00:45:23,990

and you can read the skeptic on our

1135

00:45:29,349 --> 00:45:26,160

website skeptics.com

1136

00:45:31,030 --> 00:45:29,359

look back for 39 years of past issues

1137

00:45:32,390 --> 00:45:31,040

and i'm sure you'll enjoy them and once

1138

00:45:47,270 --> 00:45:32,400

you've done that you'll subscribe to the

1139

00:45:49,670 --> 00:45:47,280

magazine won't you

1140

00:45:50,710 --> 00:45:49,680

the skeptic the journal from australian

1141

00:45:52,710 --> 00:45:50,720

skeptics

1142

00:45:55,109 --> 00:45:52,720

subscribe online to the world's second

1143

00:45:59,030 --> 00:45:55,119

oldest skeptical magazine

1144

00:46:01,910 --> 00:45:59,040

just visit www.skeptics.com

1145

00:46:02,870 --> 00:46:01,920

and click the magazine link there you

1146

00:46:06,230 --> 00:46:02,880

will also find

1147

00:46:07,030 --> 00:46:06,240

free to download almost 40 years of back

1148

00:46:09,349 --> 00:46:07,040

issues

1149

00:46:10,150 --> 00:46:09,359

the skeptic the journal from australian

1150

00:46:12,470 --> 00:46:10,160

skeptics

1151
00:46:13,589 --> 00:46:12,480
available as a physical copy or as a

1152
00:46:30,160 --> 00:46:13,599
digital copy

1153
00:46:41,270 --> 00:46:39,750
[Music]

1154
00:46:42,950 --> 00:46:41,280
now it's time to check in once again

1155
00:46:44,069 --> 00:46:42,960
with the australian skeptics via their

1156
00:46:51,430 --> 00:46:44,079
newsletter

1157
00:46:53,910 --> 00:46:51,440
tim mendem and it starts hi all

1158
00:46:56,309 --> 00:46:53,920
the ongoing saga that is the covet

1159
00:46:59,190 --> 00:46:56,319
pandemic is distressing enough

1160
00:47:00,470 --> 00:46:59,200
even for those areas where infection

1161
00:47:02,870 --> 00:47:00,480
rates are low

1162
00:47:04,630 --> 00:47:02,880
but the vision of irrational conspiracy

1163
00:47:06,309 --> 00:47:04,640

theorists putting the population at

1164

00:47:08,870 --> 00:47:06,319

increased risk

1165

00:47:09,750 --> 00:47:08,880

because of their selfishness and

1166

00:47:12,950 --> 00:47:09,760

paranoia

1167

00:47:16,390 --> 00:47:12,960

is just plain infuriating if not

1168

00:47:18,309 --> 00:47:16,400

also perplexing and it says have a look

1169

00:47:20,470 --> 00:47:18,319

at this sample article from the skeptic

1170

00:47:23,030 --> 00:47:20,480

for a story of just some of those

1171

00:47:25,510 --> 00:47:23,040

who drag in woo and misinformation to

1172

00:47:27,510 --> 00:47:25,520

further their campaigns

1173

00:47:29,270 --> 00:47:27,520

and that is a link to a pdf which brings

1174

00:47:30,470 --> 00:47:29,280

you some pages of the current skeptic

1175

00:47:33,510 --> 00:47:30,480

magazine

1176

00:47:37,670 --> 00:47:33,520

a feature article sovereign citizens

1177

00:47:40,630 --> 00:47:37,680

id naysayers tim mendenham looks at

1178

00:47:41,589 --> 00:47:40,640

self-appointed experts and karen's and

1179

00:47:44,790 --> 00:47:41,599

kevin's

1180

00:47:47,750 --> 00:47:44,800

of the anti-covert brigade so that's

1181

00:47:49,270 --> 00:47:47,760

there for you to read if you so wish

1182

00:47:51,030 --> 00:47:49,280

in fact i will link to that in this

1183

00:47:53,430 --> 00:47:51,040

week's show notes

1184

00:47:55,430 --> 00:47:53,440

but the newsletter goes on okay it's

1185

00:47:55,910 --> 00:47:55,440

still only a relatively small number of

1186

00:47:58,150 --> 00:47:55,920

people

1187

00:47:59,910 --> 00:47:58,160

but it makes you wonder if a

1188

00:48:03,030 --> 00:47:59,920

lord-of-the-fly scenario

1189

00:48:03,510 --> 00:48:03,040

where society's veneer of civility and

1190

00:48:06,630 --> 00:48:03,520

reason

1191

00:48:08,309 --> 00:48:06,640

can collapse so easily and quickly he's

1192

00:48:10,710 --> 00:48:08,319

just lying around the corner

1193

00:48:12,309 --> 00:48:10,720

skeptics have always known that there is

1194

00:48:14,150 --> 00:48:12,319

a layer of woo merchants in their

1195

00:48:17,030 --> 00:48:14,160

followers in every society

1196

00:48:18,630 --> 00:48:17,040

if it weren't so dangerous seeing them

1197

00:48:21,910 --> 00:48:18,640

expose themselves so

1198

00:48:24,230 --> 00:48:21,920

readily would just be plain sad

1199

00:48:25,750 --> 00:48:24,240

thank heavens for ghost stories and

1200

00:48:29,030 --> 00:48:25,760

psychic horses

1201

00:48:31,910 --> 00:48:29,040

to brighten up our days read on

1202

00:48:33,510 --> 00:48:31,920

we shall read on the first item here

1203

00:48:36,710 --> 00:48:33,520

reminds us all about the

1204

00:48:38,950 --> 00:48:36,720

skepticon convention coming up october

1205

00:48:42,549 --> 00:48:38,960

the 24th through the 25th

1206

00:48:45,190 --> 00:48:42,559

at skepticon.org dot a u

1207

00:48:46,390 --> 00:48:45,200

and then we move along to australian

1208

00:48:48,549 --> 00:48:46,400

skeptics 2

1209

00:48:49,589 --> 00:48:48,559

000 prize for critical thinking in the

1210

00:48:51,190 --> 00:48:49,599

media

1211

00:48:53,270 --> 00:48:51,200

australian skeptics is once again

1212

00:48:54,470 --> 00:48:53,280

offering an annual award for skeptical

1213

00:48:57,270 --> 00:48:54,480

journalism

1214

00:48:58,150 --> 00:48:57,280

the barry williams award for skeptical

1215

00:49:02,470 --> 00:48:58,160

journalism

1216

00:49:04,150 --> 00:49:02,480

in any medium

1217

00:49:05,910 --> 00:49:04,160

that takes a critical and skeptical

1218

00:49:07,030 --> 00:49:05,920

approach to a topic that falls within

1219

00:49:09,109 --> 00:49:07,040

our remit

1220

00:49:11,190 --> 00:49:09,119

which is the scientific investigation of

1221

00:49:14,069 --> 00:49:11,200

pseudoscience and the paranormal

1222

00:49:14,390 --> 00:49:14,079

it is awarded annually with a citation

1223

00:49:18,630 --> 00:49:14,400

and

1224

00:49:22,069 --> 00:49:18,640

award was given

1225

00:49:22,790 --> 00:49:22,079

in 2018 to news limited journalist jane

1226
00:49:26,790 --> 00:49:22,800
hansen

1227
00:49:29,750 --> 00:49:26,800
and the second in 2019 to liam mannix

1228
00:49:31,510 --> 00:49:29,760
of the age and sydney morning herald

1229
00:49:33,670 --> 00:49:31,520
we're calling for nominations from

1230
00:49:36,150 --> 00:49:33,680
skeptic the public and the media

1231
00:49:38,630 --> 00:49:36,160
journalists can nominate their own work

1232
00:49:40,549 --> 00:49:38,640
the item or items nominated should have

1233
00:49:42,549 --> 00:49:40,559
been published posted or broadcast

1234
00:49:45,589 --> 00:49:42,559
between december 2019

1235
00:49:47,829 --> 00:49:45,599
and september 2020 inclusive

1236
00:49:48,630 --> 00:49:47,839
nominations can be sent to the editor of

1237
00:49:53,990 --> 00:49:48,640
the skeptic

1238
00:49:56,829 --> 00:49:54,000

at editor at skeptics.com.eu

1239

00:49:59,589 --> 00:49:56,839

the deadline is october 11. so there's a

1240

00:50:00,549 --> 00:49:59,599

call those of you in australia in the

1241

00:50:02,309 --> 00:50:00,559

media

1242

00:50:03,829 --> 00:50:02,319

or if you've read a particularly good

1243

00:50:06,710 --> 00:50:03,839

critical uh

1244

00:50:07,990 --> 00:50:06,720

journalism in the last year then this

1245

00:50:11,750 --> 00:50:08,000

could well be a way for

1246

00:50:15,109 --> 00:50:11,760

the journalists to pick up a 2

1247

00:50:15,829 --> 00:50:15,119

prize the next item says ayurvedic

1248

00:50:18,870 --> 00:50:15,839

healer

1249

00:50:20,710 --> 00:50:18,880

banned in interim order the new south

1250

00:50:22,710 --> 00:50:20,720

wales health care complaints commission

1251
00:50:26,150 --> 00:50:22,720
has given an eight-week interim

1252
00:50:29,589 --> 00:50:26,160
prohibition order to an ayurvedic healer

1253
00:50:31,990 --> 00:50:29,599
rama prasad while it investigates his

1254
00:50:35,109 --> 00:50:32,000
prescribing of the ayurvedic

1255
00:50:38,309 --> 00:50:35,119
medication manusamitra

1256
00:50:39,510 --> 00:50:38,319
vatika to both children and adults and

1257
00:50:42,390 --> 00:50:39,520
about his claims

1258
00:50:43,910 --> 00:50:42,400
that his treatments can reverse several

1259
00:50:47,510 --> 00:50:43,920
aspects

1260
00:50:48,470 --> 00:50:47,520
of autism in children the medication was

1261
00:50:51,829 --> 00:50:48,480
found to contain

1262
00:50:54,790 --> 00:50:51,839
elevated levels of lead and other

1263
00:50:56,309 --> 00:50:54,800

heavy metals and there's more about that

1264

00:50:58,470 --> 00:50:56,319

story there

1265

00:51:00,309 --> 00:50:58,480

the next story discusses convictions

1266

00:51:02,630 --> 00:51:00,319

based on hypnosis allow for the

1267

00:51:05,109 --> 00:51:02,640

miscarriage of justice

1268

00:51:07,030 --> 00:51:05,119

a good discussion on the use of hypnosis

1269

00:51:08,470 --> 00:51:07,040

by police and courts in the u.s this

1270

00:51:11,750 --> 00:51:08,480

article links to another

1271

00:51:14,309 --> 00:51:11,760

that looks at repressed memory and the

1272

00:51:16,309 --> 00:51:14,319

problems with eyewitness evidence

1273

00:51:17,750 --> 00:51:16,319

then we have our next item here it says

1274

00:51:20,150 --> 00:51:17,760

skeptic winner

1275

00:51:20,870 --> 00:51:20,160

filmmaker becomes co-author on paper in

1276
00:51:22,870 --> 00:51:20,880
science

1277
00:51:24,710 --> 00:51:22,880
in an unusual turn of events

1278
00:51:27,990 --> 00:51:24,720
melbourne-based filmmaker

1279
00:51:29,910 --> 00:51:28,000
sonja pemberton who won the skeptics

1280
00:51:31,510 --> 00:51:29,920
thornette award for the promotion of

1281
00:51:34,069 --> 00:51:31,520
reason in 2013

1282
00:51:35,910 --> 00:51:34,079
has just become a co-author on a paper

1283
00:51:37,510 --> 00:51:35,920
that has just been published in the top

1284
00:51:39,910 --> 00:51:37,520
international journal

1285
00:51:42,390 --> 00:51:39,920
science and the next item says

1286
00:51:46,150 --> 00:51:42,400
scientific american argues against

1287
00:51:48,470 --> 00:51:46,160
trump in an unprecedented step

1288
00:51:50,069 --> 00:51:48,480

science publication scientific american

1289

00:51:51,750 --> 00:51:50,079

has launched a scathing attack on

1290

00:51:55,270 --> 00:51:51,760

president donald trump

1291

00:51:58,069 --> 00:51:55,280

and endorsed his opponent democratic

1292

00:51:59,030 --> 00:51:58,079

candidate joe biden in the upcoming u.s

1293

00:52:01,109 --> 00:51:59,040

election

1294

00:52:05,190 --> 00:52:01,119

it's the first presidential endorsement

1295

00:52:07,510 --> 00:52:05,200

in the magazine's 175-year history

1296

00:52:09,190 --> 00:52:07,520

this has naturally raised some criticism

1297

00:52:11,829 --> 00:52:09,200

from trump's supporters

1298

00:52:12,950 --> 00:52:11,839

though some seem to misunderstand the

1299

00:52:15,589 --> 00:52:12,960

differences between

1300

00:52:16,950 --> 00:52:15,599

a learned society and a scientific

1301
00:52:18,549 --> 00:52:16,960
publication

1302
00:52:20,390 --> 00:52:18,559
and there are some more stories here

1303
00:52:21,990 --> 00:52:20,400
about curved 19

1304
00:52:23,430 --> 00:52:22,000
and then we have a picture of the cover

1305
00:52:24,790 --> 00:52:23,440
from the very latest issue of the

1306
00:52:25,750 --> 00:52:24,800
skeptic the journal from australian

1307
00:52:28,069 --> 00:52:25,760
skeptics

1308
00:52:28,950 --> 00:52:28,079
and it says the september 2020 issue of

1309
00:52:31,430 --> 00:52:28,960
the skeptic

1310
00:52:31,990 --> 00:52:31,440
pictured above has hit the streets the

1311
00:52:33,829 --> 00:52:32,000
digital

1312
00:52:35,990 --> 00:52:33,839
version already in people's virtual

1313
00:52:36,390 --> 00:52:36,000

hands the hard copy in the post this

1314

00:52:38,630 --> 00:52:36,400

week

1315

00:52:40,150 --> 00:52:38,640

it includes a major feature on the

1316

00:52:44,150 --> 00:52:40,160

current trend

1317

00:52:47,109 --> 00:52:44,160

in refusenix sovereign citizens freeman

1318

00:52:49,270 --> 00:52:47,119

of the land those who harass retail

1319

00:52:51,829 --> 00:52:49,280

staff to prove how free they are

1320

00:52:53,670 --> 00:52:51,839

and their ilk the history the

1321

00:52:54,950 --> 00:52:53,680

constitutional issues the legal and

1322

00:52:58,630 --> 00:52:54,960

health impacts

1323

00:53:00,069 --> 00:52:58,640

who they are and why they do it

1324

00:53:02,069 --> 00:53:00,079

plus the usual banana pee of the

1325

00:53:02,950 --> 00:53:02,079

interesting and the weird the worrisome

1326
00:53:05,430 --> 00:53:02,960
and the fun

1327
00:53:07,109 --> 00:53:05,440
including a major retrospective of one

1328
00:53:09,670 --> 00:53:07,119
of australia's premier

1329
00:53:11,910 --> 00:53:09,680
ufo encounters and to round off they

1330
00:53:13,829 --> 00:53:11,920
have a few of the upcoming events

1331
00:53:15,190 --> 00:53:13,839
october the 1st sydney skeptics in the

1332
00:53:18,470 --> 00:53:15,200
pub with

1333
00:53:19,750 --> 00:53:18,480
our guest ben radford october the 19th

1334
00:53:23,190 --> 00:53:19,760
at the skeptics cafe

1335
00:53:23,750 --> 00:53:23,200
in victoria dr mark newbrook cancel

1336
00:53:27,510 --> 00:53:23,760
culture

1337
00:53:29,670 --> 00:53:27,520
the skeptic's tribalism and free speech

1338
00:53:32,150 --> 00:53:29,680

and more links to canberra skeptics gold

1339

00:53:34,250 --> 00:53:32,160

coast skeptics queensland skeptics

1340

00:53:37,349 --> 00:53:34,260

adelaide skeptics and more

1341

00:53:38,630 --> 00:53:37,359

[Music]

1342

00:53:40,950 --> 00:53:38,640

that's the australian skeptic's

1343

00:53:42,790 --> 00:53:40,960

newsletter and you can have that

1344

00:53:43,829 --> 00:53:42,800

delivered into your inbox every couple

1345

00:53:49,230 --> 00:53:43,839

of weeks

1346

00:54:07,190 --> 00:53:54,829

[Music]

1347

00:54:10,470 --> 00:54:08,790

thank you for listening to the skeptic

1348

00:54:11,430 --> 00:54:10,480

zone this week and thank you to michelle

1349

00:54:14,790 --> 00:54:11,440

franklin

1350

00:54:18,069 --> 00:54:14,800

michelle bickersma and tim menden for

1351

00:54:19,589 --> 00:54:18,079

your segments on the show coming up on

1352

00:54:22,150 --> 00:54:19,599

next week's show hopefully another

1353

00:54:25,030 --> 00:54:22,160

logical fallacy from michelle bickersma

1354

00:54:26,309 --> 00:54:25,040

another segment from the book of tim but

1355

00:54:27,030 --> 00:54:26,319

i don't want to give too much away but

1356

00:54:29,349 --> 00:54:27,040

we should have a

1357

00:54:31,349 --> 00:54:29,359

very interesting interview coming your

1358

00:54:32,790 --> 00:54:31,359

way next week on the show

1359

00:54:35,030 --> 00:54:32,800

i don't want to say too much at the

1360

00:54:38,230 --> 00:54:35,040

moment but it's to do

1361

00:54:41,430 --> 00:54:38,240

with some shenanigans

1362

00:54:43,270 --> 00:54:41,440

in the anti-vaxxer world also soon on

1363

00:54:43,829 --> 00:54:43,280

the skeptic zone maybe even next week

1364

00:54:45,750 --> 00:54:43,839

too

1365

00:54:47,430 --> 00:54:45,760

we're going to be interviewing an old

1366

00:54:50,710 --> 00:54:47,440

friend of mine klaus

1367

00:54:54,309 --> 00:54:50,720

larsen from denmark who runs a really

1368

00:54:56,870 --> 00:54:54,319

good uh conspiracy theory website

1369

00:54:58,390 --> 00:54:56,880

lots of good information thank you as

1370

00:55:00,190 --> 00:54:58,400

ever thank you to those people who

1371

00:55:01,910 --> 00:55:00,200

subscribed to the skeptics zone at

1372

00:55:04,950 --> 00:55:01,920

skepticzone.tv

1373

00:55:06,710 --> 00:55:04,960

via patreon or paypal and with the

1374

00:55:08,789 --> 00:55:06,720

australian dollar

1375

00:55:10,630 --> 00:55:08,799

not doing so well it's dipping a little

1376

00:55:13,190 --> 00:55:10,640

bit which means that

1377

00:55:14,950 --> 00:55:13,200

uh every month when the patreon money

1378

00:55:18,230 --> 00:55:14,960

comes through especially

1379

00:55:19,990 --> 00:55:18,240

uh it operates in my favor

1380

00:55:22,470 --> 00:55:20,000

because of the poor state of the dollar

1381

00:55:24,549 --> 00:55:22,480

that's if you are subscribing in us

1382

00:55:26,390 --> 00:55:24,559

dollars which many people do

1383

00:55:28,710 --> 00:55:26,400

and if you're not a subscriber to the

1384

00:55:29,030 --> 00:55:28,720

show uh please keep listening please

1385

00:55:31,430 --> 00:55:29,040

keep

1386

00:55:33,510 --> 00:55:31,440

enjoying it and send a thank you card to

1387

00:55:35,670 --> 00:55:33,520

those people who do subscribe

1388

00:55:37,030 --> 00:55:35,680

because it's due to those people that

1389

00:55:40,950 --> 00:55:37,040

you are hearing

1390

00:55:43,190 --> 00:55:40,960

the skeptics own thank you people

1391

00:55:44,630 --> 00:55:43,200

but for this week this is richard

1392

00:55:50,390 --> 00:55:44,640

saunders signing off

1393

00:55:53,670 --> 00:55:52,230

you've been listening to the skeptic

1394

00:55:56,829 --> 00:55:53,680

zone podcast

1395

00:55:58,230 --> 00:55:56,839

please visit our website at

1396

00:56:01,270 --> 00:55:58,240

www.skepticzone.tv

1397

00:56:03,270 --> 00:56:01,280

for show notes contacts and to access

1398

00:56:06,789 --> 00:56:03,280

the back catalogue of episodes

1399

00:56:08,870 --> 00:56:06,799

going back to 2008 you can follow the

1400

00:56:12,309 --> 00:56:08,880

skeptic zone podcast on twitter

1401
00:56:15,910 --> 00:56:12,319
at skepticzone visit our facebook page

1402
00:56:17,270 --> 00:56:15,920
or leave a review on itunes you can also

1403
00:56:20,470 --> 00:56:17,280
support the skeptic zone

1404
00:56:21,270 --> 00:56:20,480
via patreon or paypal the skeptic zone

1405
00:56:24,150 --> 00:56:21,280
podcast

1406
00:56:25,910 --> 00:56:24,160
is an independent production the views

1407
00:56:26,390 --> 00:56:25,920
and opinions expressed on the skeptic

1408
00:56:28,390 --> 00:56:26,400
zone

1409
00:56:29,589 --> 00:56:28,400
are not necessarily those of australian

1410
00:56:31,970 --> 00:56:29,599
skeptics or

1411
00:56:43,589 --> 00:56:31,980
any other skeptical organization

1412
00:56:47,270 --> 00:56:45,589
hello to the afterthoughts the people

1413
00:56:49,510 --> 00:56:47,280

who keep listening after the music if

1414

00:56:51,109 --> 00:56:49,520

you've never heard the show before

1415

00:56:52,710 --> 00:56:51,119

and you don't know why you're hearing me

1416

00:56:53,990 --> 00:56:52,720

now because the show's over

1417

00:56:56,309 --> 00:56:54,000

this is the part of the show that

1418

00:56:57,270 --> 00:56:56,319

sometimes sometimes it's like an easter

1419

00:57:00,470 --> 00:56:57,280

egg

1420

00:57:02,470 --> 00:57:00,480

we roll a ten sided die

1421

00:57:03,750 --> 00:57:02,480

usually sometimes a six sometimes a

1422

00:57:05,349 --> 00:57:03,760

thirty

1423

00:57:08,309 --> 00:57:05,359

in the past i've got a whole box of them

1424

00:57:10,549 --> 00:57:08,319

so anyway ten ten is a good number

1425

00:57:13,349 --> 00:57:10,559

and you use your predicting magical

1426

00:57:17,030 --> 00:57:13,359

special predicting powers

1427

00:57:20,069 --> 00:57:17,040

you can peer into the future if you like

1428

00:57:21,990 --> 00:57:20,079

which is the past because

1429

00:57:23,589 --> 00:57:22,000

i'm about to record this which is in my

1430

00:57:26,710 --> 00:57:23,599

is this is like this

1431

00:57:28,710 --> 00:57:26,720

einstein relativity mind experiments

1432

00:57:29,750 --> 00:57:28,720

okay so i'm about to do this so it's in

1433

00:57:31,109 --> 00:57:29,760

the future

1434

00:57:33,270 --> 00:57:31,119

there's no question i don't know what

1435

00:57:34,950 --> 00:57:33,280

numbers are going to come up

1436

00:57:36,549 --> 00:57:34,960

but by the time you hear this of course

1437

00:57:38,870 --> 00:57:36,559

it would have been in the past

1438

00:57:41,670 --> 00:57:38,880

or it isn't the past it has happened

1439

00:57:43,829 --> 00:57:41,680

it's yet to happen but it has happened

1440

00:57:45,510 --> 00:57:43,839

but even though it has happened and the

1441

00:57:47,990 --> 00:57:45,520

results are fader complete you don't

1442

00:57:51,910 --> 00:57:48,000

know what the results are

1443

00:57:53,349 --> 00:57:51,920

this is like schrodinger's dice isn't it

1444

00:57:55,589 --> 00:57:53,359

should devote a whole episode to this

1445

00:57:57,750 --> 00:57:55,599

anyway

1446

00:57:58,950 --> 00:57:57,760

stop waffling i'm going to roll this die

1447

00:58:01,750 --> 00:57:58,960

three times

1448

00:58:02,470 --> 00:58:01,760

and you use whatever powers you'd like

1449

00:58:06,829 --> 00:58:02,480

to

1450

00:58:08,950 --> 00:58:06,839

here we go shaking in my hand now first

1451

00:58:11,910 --> 00:58:08,960

number

1452

00:58:13,990 --> 00:58:11,920

is 10 all right write that down on the

1453

00:58:14,549 --> 00:58:14,000

skeptic zone pad with my skeptic's own

1454

00:58:17,829 --> 00:58:14,559

pen

1455

00:58:23,190 --> 00:58:17,839

really okay next one

1456

00:58:26,309 --> 00:58:23,200

so first number's 10 next number is

1457

00:58:28,900 --> 00:58:26,319

seven all right

1458

00:58:31,430 --> 00:58:28,910

last number coming up is

1459

00:58:34,630 --> 00:58:31,440

[Music]

1460

00:58:37,430 --> 00:58:34,640

ten well there you go ten

1461

00:58:38,150 --> 00:58:37,440

seven 10 and just for the hell of it i'm

1462

00:58:43,190 --> 00:58:38,160

going to go

1463

00:58:48,069 --> 00:58:46,309

box of die box of dice box of dice

1464

00:58:49,670 --> 00:58:48,079

and i'll get out the big the big guns

1465

00:58:53,190 --> 00:58:49,680

here we go what's this

1466

00:58:56,630 --> 00:58:53,200

this is a 30

1467

00:59:00,309 --> 00:58:56,640

a d i think i've got a d60 somewhere

1468

00:59:03,030 --> 00:59:00,319

believe it or not okay here we go

1469

00:59:04,230 --> 00:59:03,040

this is a there's a big big die this one

1470

00:59:10,150 --> 00:59:04,240

d30

1471

00:59:19,270 --> 00:59:15,510

the number it's come up on is 27.

1472

00:59:22,630 --> 00:59:19,280

so this week's winning numbers are 10

1473

00:59:26,950 --> 00:59:22,640

7 10 and

1474

00:59:29,430 --> 00:59:26,960

27. hang on a second wait a minute

1475

00:59:30,789 --> 00:59:29,440

the total of the first three numbers on

1476

00:59:34,390 --> 00:59:30,799

the d10

1477

00:59:38,630 --> 00:59:34,400

equals 27

1478

00:59:42,309 --> 00:59:38,640

and the number rolled on the d30 is 27.