

Episode **682**

THE
**SKEPTIC
ZONE**
PODCAST

31 October 2021

www.skepticzone.tv



Dr. Siobhan O'Sullivan
visits Sydney most
"Haunted" street
with Maynard

The Book of Tim

The Octopus Letter
with Michelle Bijkersma

TROVE
Hallowe'en

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

[Music]

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

welcome to the skeptic zone the podcast

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

from australia for science and reason

4
00:00:23,509 --> 00:00:16,850

[Applause]

5
00:00:25,349 --> 00:00:23,519

[Music]

6
00:00:28,790 --> 00:00:25,359

yes it's the skeptic zone podcast

7
00:00:32,069 --> 00:00:28,800

episode number 682

8
00:00:33,270 --> 00:00:32,079

for the 31st of october 2021

9
00:00:37,110 --> 00:00:33,280

halloween

10
00:00:39,830 --> 00:00:37,120

and uh

11
00:00:42,709 --> 00:00:39,840

in a few hours more it'll be halloween

12
00:00:44,630 --> 00:00:42,719

in other parts of the world

13
00:00:47,029 --> 00:00:44,640

and if you like halloween and if you do

14

00:00:48,790 --> 00:00:47,039

halloweeny type things

15

00:00:50,709 --> 00:00:48,800

have fun

16

00:00:51,830 --> 00:00:50,719

i don't mind halloween halloween is lots

17

00:00:53,430 --> 00:00:51,840

of fun

18

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

and i think especially if my friends in

19

00:00:57,430 --> 00:00:55,600

melbourne who at long last have the

20

00:00:59,590 --> 00:00:57,440

opportunity to break out and enjoy the

21

00:01:02,150 --> 00:00:59,600

wonderful offerings of maybe melbourne

22

00:01:04,390 --> 00:01:02,160

city getting out to the countryside

23

00:01:05,670 --> 00:01:04,400

they've been in lockdown for a very long

24

00:01:07,270 --> 00:01:05,680

time

25

00:01:09,750 --> 00:01:07,280

maybe melbourne people you can enjoy

26

00:01:11,510 --> 00:01:09,760

some nice red wine and peanuts

27

00:01:12,950 --> 00:01:11,520

coming up on today's show it's a bit of

28

00:01:16,230 --> 00:01:12,960

a spooky one

29

00:01:18,310 --> 00:01:16,240

with maynard's spooky action

30

00:01:20,870 --> 00:01:18,320

an important maynard spooky action

31

00:01:24,550 --> 00:01:20,880

maynard and i joined

32

00:01:27,910 --> 00:01:24,560

associate professor siobhan o'sullivan

33

00:01:29,990 --> 00:01:27,920

for a spooky tour of a local suburb

34

00:01:33,990 --> 00:01:30,000

which is said to have

35

00:01:37,030 --> 00:01:34,000

sydney's most haunted street so the

36

00:01:40,550 --> 00:01:37,040

three of us wander around at night

37

00:01:41,510 --> 00:01:40,560

torches in hand stumbling around the

38

00:01:43,830 --> 00:01:41,520

back

39

00:01:45,670 --> 00:01:43,840

areas of sydney

40

00:01:47,350 --> 00:01:45,680

and siobhan has been on the skeptic zone

41

00:01:49,190 --> 00:01:47,360

before to tell us about her journey with

42

00:01:50,469 --> 00:01:49,200

ovarian cancer

43

00:01:52,870 --> 00:01:50,479

and i

44

00:01:54,630 --> 00:01:52,880

i must tell you folks she has quite the

45

00:01:56,870 --> 00:01:54,640

attitude towards it

46

00:01:58,870 --> 00:01:56,880

she is living life to the fullest she is

47

00:02:00,149 --> 00:01:58,880

getting out there she is spreading the

48

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

message

49

00:02:05,510 --> 00:02:02,479

for women about ovarian cancer an

50

00:02:07,030 --> 00:02:05,520

important maynard's spooky action indeed

51
00:02:11,910 --> 00:02:07,040
so important

52
00:02:13,990 --> 00:02:11,920
the whole segment goes for about or

53
00:02:16,229 --> 00:02:14,000
something like 20 minutes

54
00:02:18,949 --> 00:02:16,239
but the whole adventure lasted almost an

55
00:02:20,390 --> 00:02:18,959
hour so i've put the whole adventure not

56
00:02:23,430 --> 00:02:20,400
the edited highlights but the whole

57
00:02:25,350 --> 00:02:23,440
adventure on youtube and if you are a

58
00:02:27,910 --> 00:02:25,360
subscriber to the skeptic zone on

59
00:02:30,550 --> 00:02:27,920
youtube that will come up in your feed

60
00:02:33,190 --> 00:02:30,560
or if you go to this week's show notes

61
00:02:36,550 --> 00:02:33,200
you'll see the link to the special

62
00:02:39,750 --> 00:02:36,560
extended content of the story

63
00:02:41,910 --> 00:02:39,760

and there's a little map and as we walk

64

00:02:44,150 --> 00:02:41,920

around the haunted area you can follow

65

00:02:46,470 --> 00:02:44,160

our progress on the little red dot so

66

00:02:49,110 --> 00:02:46,480

check that out if you enjoy the segment

67

00:02:51,030 --> 00:02:49,120

with dr siobhan professor i should say

68

00:02:53,190 --> 00:02:51,040

associate professor siobhan

69

00:02:54,550 --> 00:02:53,200

check out the extended

70

00:02:56,710 --> 00:02:54,560

segment

71

00:02:58,149 --> 00:02:56,720

following that it's the book of tim with

72

00:02:59,990 --> 00:02:58,159

tim mendom

73

00:03:01,910 --> 00:03:00,000

tim reads from the pages of the skeptic

74

00:03:03,750 --> 00:03:01,920

magazine and this week looks at

75

00:03:05,190 --> 00:03:03,760

sturgeon's law

76

00:03:06,949 --> 00:03:05,200

and it's our reporter in melbourne

77

00:03:08,790 --> 00:03:06,959

michelle bickersma

78

00:03:11,509 --> 00:03:08,800

who i hope is getting out and enjoying

79

00:03:13,030 --> 00:03:11,519

the city and the countryside

80

00:03:15,270 --> 00:03:13,040

in fact i know she's been to the

81

00:03:18,149 --> 00:03:15,280

countryside lately

82

00:03:20,550 --> 00:03:18,159

she went and discovered she had a letter

83

00:03:21,990 --> 00:03:20,560

waiting for her in her letter box all

84

00:03:24,550 --> 00:03:22,000

about

85

00:03:26,869 --> 00:03:24,560

an octopus with a hand-drawn picture of

86

00:03:29,830 --> 00:03:26,879

an octopus on the envelope this is very

87

00:03:31,270 --> 00:03:29,840

mysterious find out more with michelle

88

00:03:32,710 --> 00:03:31,280

bickersma

89

00:03:35,270 --> 00:03:32,720

then to round off the show because it's

90

00:03:37,509 --> 00:03:35,280

halloween i dive into the decades of

91

00:03:40,470 --> 00:03:37,519

digitized newspapers here in australia

92

00:03:43,190 --> 00:03:40,480

to search for references in the past to

93

00:03:44,869 --> 00:03:43,200

halloween here in australia well that's

94

00:03:47,030 --> 00:03:44,879

enough for me at the moment i'm going to

95

00:03:50,390 --> 00:03:47,040

run downstairs and have something

96

00:03:51,430 --> 00:03:50,400

scary and ghastly and spooky to drink or

97

00:03:54,070 --> 00:03:51,440

eat

98

00:03:55,830 --> 00:03:54,080

um maybe i'll make some toast and cut it

99

00:03:57,030 --> 00:03:55,840

into shapes of ghosts or something like

100

00:04:08,940 --> 00:03:57,040

that

101

00:04:08,950 --> 00:04:15,670

[Applause]

102

00:04:24,070 --> 00:04:19,830

here's maynard's spooky action

103

00:04:26,950 --> 00:04:25,670

glebe is known for lots of things uh

104

00:04:28,310 --> 00:04:26,960

trotting

105

00:04:29,909 --> 00:04:28,320

lots of other stuff i can't mention on

106

00:04:30,950 --> 00:04:29,919

the skeptic zone or richards who'll cut

107

00:04:32,710 --> 00:04:30,960

it out but it's known for a lot of

108

00:04:35,430 --> 00:04:32,720

things let me tell you and it's known

109

00:04:36,950 --> 00:04:35,440

for archers hear this arch

110

00:04:39,030 --> 00:04:36,960

in fact not many people know that all

111

00:04:41,830 --> 00:04:39,040

the work of too unlimited was done

112

00:04:43,749 --> 00:04:41,840

underneath this arch there's no limit oh

113

00:04:45,189 --> 00:04:43,759

and by the way i'm standing next to

114

00:04:47,590 --> 00:04:45,199

someone who claims that this is perhaps

115

00:04:50,790 --> 00:04:47,600

one of the spookiest areas in sydney

116

00:04:52,150 --> 00:04:50,800

it's dr siobhan uh o's sullivan and uh

117

00:04:53,990 --> 00:04:52,160

look she's uh you might know from

118

00:04:56,310 --> 00:04:54,000

knowing animals you might know from her

119

00:04:58,230 --> 00:04:56,320

work about privatizing the the

120

00:05:00,710 --> 00:04:58,240

unemployment system but tonight you're

121

00:05:02,790 --> 00:05:00,720

going to show us glebe's spookiest place

122

00:05:04,790 --> 00:05:02,800

well thank you it's so wonderful to be

123

00:05:06,310 --> 00:05:04,800

here sharing this is my local area and

124

00:05:08,070 --> 00:05:06,320

it's wonderful to be sharing the

125

00:05:10,629 --> 00:05:08,080

spookiness with you

126

00:05:12,469 --> 00:05:10,639

i mean what drew you to this spooky area

127

00:05:14,310 --> 00:05:12,479

we're just next to the the famous tram

128

00:05:16,550 --> 00:05:14,320

sheds which were abandoned for many

129

00:05:18,710 --> 00:05:16,560

years when they were even spookier and

130

00:05:20,870 --> 00:05:18,720

used for sort of all sorts of things as

131

00:05:22,230 --> 00:05:20,880

when they were abandoned man that was a

132

00:05:24,870 --> 00:05:22,240

time to be in those tram sheds when

133

00:05:27,110 --> 00:05:24,880

there was nothing in there well i am an

134

00:05:29,110 --> 00:05:27,120

annandale resident so i'm a local and

135

00:05:31,590 --> 00:05:29,120

i'm always keeping an eye out for local

136

00:05:33,909 --> 00:05:31,600

and endow news and when i discovered

137

00:05:35,189 --> 00:05:33,919

that there's a street with no name very

138

00:05:37,909 --> 00:05:35,199

close to me

139

00:05:39,430 --> 00:05:37,919

and apparently it's also haunted i had

140

00:05:41,029 --> 00:05:39,440

to look into it further and of course i

141

00:05:42,550 --> 00:05:41,039

needed the skeptics with me cool well

142

00:05:44,390 --> 00:05:42,560

let's go have a look because i've been

143

00:05:45,430 --> 00:05:44,400

reading up on my woo before this so i

144

00:05:46,790 --> 00:05:45,440

know what to talk about everything

145

00:05:48,950 --> 00:05:46,800

richard how are you feeling about this

146

00:05:50,950 --> 00:05:48,960

because i know i know

147

00:05:52,710 --> 00:05:50,960

ghosts don't exist you're just having an

148

00:05:54,150 --> 00:05:52,720

existential crisis

149

00:05:55,670 --> 00:05:54,160

i think i must be here as the token

150

00:05:57,110 --> 00:05:55,680

skeptic no it's great to see you dr

151
00:05:59,510 --> 00:05:57,120
siobhan yes haven't seen you for a

152
00:06:00,629 --> 00:05:59,520
little while and actually mainland dr

153
00:06:01,990 --> 00:06:00,639
siobhan

154
00:06:03,990 --> 00:06:02,000
wrote to the skeptic zone and said you

155
00:06:06,150 --> 00:06:04,000
should check out sydney's most haunted

156
00:06:07,749 --> 00:06:06,160
street she took the time to do that but

157
00:06:10,150 --> 00:06:07,759
she did not mention your haircut in her

158
00:06:11,830 --> 00:06:10,160
email she you really no

159
00:06:13,510 --> 00:06:11,840
do something about your hair anyway

160
00:06:15,670 --> 00:06:13,520
you're both looking very dapper you've

161
00:06:17,990 --> 00:06:15,680
both emerged out of lockdown looking

162
00:06:19,510 --> 00:06:18,000
very groomed and fresh face ready to go

163
00:06:21,990 --> 00:06:19,520

well i've just been doing sit-ups just

164

00:06:23,990 --> 00:06:22,000

the one but it was great

165

00:06:26,469 --> 00:06:24,000

well then that's singular

166

00:06:29,350 --> 00:06:26,479

but i am keen i am keen to explore

167

00:06:31,350 --> 00:06:29,360

sydney's most wanted stream so uh dr

168

00:06:33,110 --> 00:06:31,360

siobhan we are at the first

169

00:06:34,870 --> 00:06:33,120

spooky looking gate

170

00:06:37,670 --> 00:06:34,880

what's beyond the gate i can't tell it's

171

00:06:39,510 --> 00:06:37,680

overgrown we're but we're by this tram

172

00:06:41,430 --> 00:06:39,520

line is this above us here or something

173

00:06:43,670 --> 00:06:41,440

like that um it looks scary that used to

174

00:06:44,950 --> 00:06:43,680

be the the goods railway and now you'll

175

00:06:47,189 --> 00:06:44,960

find that that's the light rail that

176
00:06:48,440 --> 00:06:47,199
goes over there richard yeah let's go

177
00:06:52,390 --> 00:06:48,450
get this noise people

178
00:06:57,270 --> 00:06:54,950
the gate opens

179
00:06:58,790 --> 00:06:57,280
and siobhan's braver than us may not

180
00:07:01,110 --> 00:06:58,800
she's going well you'll be glad to know

181
00:07:04,550 --> 00:07:01,120
that i'm playing the part of scooby in

182
00:07:06,710 --> 00:07:04,560
tonight and i've i've prepared a coding

183
00:07:09,430 --> 00:07:06,720
now you say that this this is this a

184
00:07:12,150 --> 00:07:09,440
laneway or what is this exactly

185
00:07:14,790 --> 00:07:12,160
this is called the street with no name

186
00:07:16,390 --> 00:07:14,800
my sincere suspicion is that it's

187
00:07:18,710 --> 00:07:16,400
actually just a little bit of government

188
00:07:21,110 --> 00:07:18,720

land in a very inaccessible spot and

189

00:07:23,990 --> 00:07:21,120

that's why it's not being given a name

190

00:07:25,990 --> 00:07:24,000

but also on a more serious note perhaps

191

00:07:27,990 --> 00:07:26,000

i also do think that perhaps some people

192

00:07:30,150 --> 00:07:28,000

do use it to sleep rough i don't think

193

00:07:31,430 --> 00:07:30,160

anyone's here at the moment oh okay well

194

00:07:33,029 --> 00:07:31,440

it's getting on dark there might be in

195

00:07:34,629 --> 00:07:33,039

which case we should leave them alone if

196

00:07:36,070 --> 00:07:34,639

that's the case i suspect there's no one

197

00:07:37,990 --> 00:07:36,080

at the moment there's quite a few bits

198

00:07:39,670 --> 00:07:38,000

of clothing and things you could fashion

199

00:07:41,909 --> 00:07:39,680

that accommodate make sure the

200

00:07:43,189 --> 00:07:41,919

accommodation out

201

00:07:44,710 --> 00:07:43,199

oh yes okay

202

00:07:46,070 --> 00:07:44,720

maynard's venturing on ahead having a

203

00:07:48,950 --> 00:07:46,080

beautiful look i don't want to disturb

204

00:07:52,950 --> 00:07:48,960

anybody i'll follow maynard through this

205

00:07:56,629 --> 00:07:54,950

it's a little bit scary what was that oh

206

00:08:00,230 --> 00:07:56,639

it's you

207

00:08:04,230 --> 00:08:02,309

and making your way along here

208

00:08:06,309 --> 00:08:04,240

yeah okay

209

00:08:07,430 --> 00:08:06,319

well i think someone's uh

210

00:08:09,670 --> 00:08:07,440

someone's there but i don't think

211

00:08:12,629 --> 00:08:09,680

anyone's up there this is a so what is

212

00:08:13,830 --> 00:08:12,639

supposed to happen here siobhan is just

213

00:08:16,150 --> 00:08:13,840

following this

214

00:08:17,029 --> 00:08:16,160

santa's beard um

215

00:08:19,350 --> 00:08:17,039

yeah

216

00:08:21,589 --> 00:08:19,360

actually when i came here in the day to

217

00:08:23,430 --> 00:08:21,599

have a look in this very tree that we

218

00:08:25,990 --> 00:08:23,440

were standing under right now we saw

219

00:08:27,670 --> 00:08:26,000

three kookaburras and i thought isn't it

220

00:08:30,629 --> 00:08:27,680

nice that there are some spots where

221

00:08:32,310 --> 00:08:30,639

humans don't dominate and wildlife can

222

00:08:33,909 --> 00:08:32,320

can have a bit of peace and time to

223

00:08:35,909 --> 00:08:33,919

themselves yes i'm just wondering if

224

00:08:39,029 --> 00:08:35,919

you'd get possums here or anything you

225

00:08:41,350 --> 00:08:39,039

know um maybe perhaps a tasmanian tiger

226

00:08:43,350 --> 00:08:41,360

perhaps although perhaps the ghosts

227

00:08:45,430 --> 00:08:43,360

scare them off we don't know i must

228

00:08:47,190 --> 00:08:45,440

admit that it may not it does

229

00:08:48,630 --> 00:08:47,200

there is a bit of a spooky atmosphere

230

00:08:50,470 --> 00:08:48,640

here because we've got this wall right

231

00:08:52,829 --> 00:08:50,480

here we've got the side of the hill

232

00:08:55,110 --> 00:08:52,839

coming down

233

00:08:58,470 --> 00:08:55,120

and right

234

00:09:00,470 --> 00:08:58,480

it does have an eerie quality

235

00:09:02,470 --> 00:09:00,480

i think it's mainly eerie because it's

236

00:09:04,150 --> 00:09:02,480

dark there's no one around and you don't

237

00:09:05,990 --> 00:09:04,160

know if there might be actually live

238

00:09:07,670 --> 00:09:06,000

humans here which would probably be the

239

00:09:09,110 --> 00:09:07,680

big problem

240

00:09:10,790 --> 00:09:09,120

i think my parents used to say you don't

241

00:09:12,389 --> 00:09:10,800

have to worry about cemeteries the dead

242

00:09:14,070 --> 00:09:12,399

people can't do anything to you it's the

243

00:09:15,509 --> 00:09:14,080

live ones you've got to worry about and

244

00:09:17,430 --> 00:09:15,519

having worked for the abc i can

245

00:09:18,870 --> 00:09:17,440

certainly remember that's gone up ahead

246

00:09:21,350 --> 00:09:18,880

dr siobhan

247

00:09:23,829 --> 00:09:21,360

it's very dark

248

00:09:25,750 --> 00:09:23,839

it is very dark now you can also enter

249

00:09:27,269 --> 00:09:25,760

from the other side and i think if we

250

00:09:29,350 --> 00:09:27,279

keep going a little bit we might

251

00:09:30,630 --> 00:09:29,360

actually be able to exit as well so i

252

00:09:32,550 --> 00:09:30,640

think we might have done the whole

253

00:09:34,310 --> 00:09:32,560

street with no name it's hard to

254

00:09:36,630 --> 00:09:34,320

describe because we've got

255

00:09:41,000 --> 00:09:36,640

all the trees and the the hill right on

256

00:09:44,870 --> 00:09:42,710

[Music]

257

00:09:46,630 --> 00:09:44,880

we've come to a dead end what's he might

258

00:09:48,230 --> 00:09:46,640

say it's a dead end

259

00:09:51,430 --> 00:09:48,240

we did find uh

260

00:09:53,670 --> 00:09:51,440

three old tents yeah

261

00:09:58,070 --> 00:09:53,680

a lot of uh

262

00:10:02,710 --> 00:10:00,790

and air conditioning panels on our

263

00:10:04,389 --> 00:10:02,720

right as we exit here with the and a

264

00:10:05,590 --> 00:10:04,399

whole lot of graffiti which is a bit of

265

00:10:06,949 --> 00:10:05,600

a pity because some of it's actually

266

00:10:08,790 --> 00:10:06,959

good but no one's ever going to see it

267

00:10:10,790 --> 00:10:08,800

in here yeah

268

00:10:12,550 --> 00:10:10,800

i want a pair of pants that's got a pair

269

00:10:14,550 --> 00:10:12,560

of haunted pants probably oh and a whole

270

00:10:15,590 --> 00:10:14,560

bunch of spa it's huntsman spider in

271

00:10:17,190 --> 00:10:15,600

that too

272

00:10:21,030 --> 00:10:17,200

yeah yeah i don't like don't like

273

00:10:24,069 --> 00:10:22,790

we're ducking through

274

00:10:26,550 --> 00:10:24,079

this sort of

275

00:10:28,389 --> 00:10:26,560

growth here so it's not

276

00:10:29,190 --> 00:10:28,399

it's not too bad but it's not a straight

277

00:10:33,590 --> 00:10:29,200

walk

278

00:10:37,590 --> 00:10:35,190

it's sort of like apocalypse now without

279

00:10:40,389 --> 00:10:37,600

the drama and the budget that's right

280

00:10:42,389 --> 00:10:40,399

it's on the cheap

281

00:10:43,430 --> 00:10:42,399

we can't afford very good ghosts i'm

282

00:10:47,590 --> 00:10:43,440

afraid

283

00:10:49,509 --> 00:10:47,600

so we've got to settle for what we get

284

00:10:51,190 --> 00:10:49,519

got to say as far as non-local

285

00:10:53,110 --> 00:10:51,200

consciousness goes i don't think this is

286

00:10:56,230 --> 00:10:53,120

a place that has any non-local

287

00:10:58,069 --> 00:10:56,240

consciousness yes um obviously you know

288

00:10:59,990 --> 00:10:58,079

dr rupert sheldrake is a guy who listens

289

00:11:01,350 --> 00:11:00,000

to the skeptic zone fairly often often

290

00:11:04,310 --> 00:11:01,360

all the time and of course uh i've

291

00:11:06,389 --> 00:11:04,320

watched uh a half he's half his ted talk

292

00:11:07,509 --> 00:11:06,399

half half his ted talk yeah look i saw

293

00:11:08,380 --> 00:11:07,519

where he's going didn't have to see the

294

00:11:10,230 --> 00:11:08,390

second half

295

00:11:11,829 --> 00:11:10,240

[Applause]

296

00:11:14,790 --> 00:11:11,839

and boy did that stir people up it was

297

00:11:17,269 --> 00:11:14,800

called the science delusion oh boy

298

00:11:18,870 --> 00:11:17,279

why are you giving that man a platform

299

00:11:20,470 --> 00:11:18,880

now we've come back and we're under this

300

00:11:21,990 --> 00:11:20,480

uh

301
00:11:24,069 --> 00:11:22,000
this arch again

302
00:11:26,069 --> 00:11:24,079
well that wasn't too bad um that wasn't

303
00:11:28,389 --> 00:11:26,079
too bad i imagine it was a bit scarier

304
00:11:31,269 --> 00:11:28,399
than it was during the day for you yes

305
00:11:33,750 --> 00:11:31,279
and i didn't go as deep in so i think we

306
00:11:35,350 --> 00:11:33,760
really really penetrated the street with

307
00:11:36,710 --> 00:11:35,360
no name

308
00:11:38,550 --> 00:11:36,720
because i thought that was going to go

309
00:11:39,829 --> 00:11:38,560
all the way up to the top but that must

310
00:11:42,150 --> 00:11:39,839
be another street that goes down the

311
00:11:44,710 --> 00:11:42,160
side of the tram sheds

312
00:11:45,670 --> 00:11:44,720
now as we're strolling along siobhan

313
00:11:47,590 --> 00:11:45,680

uh

314

00:11:50,389 --> 00:11:47,600

skeptic zone listeners will remember i

315

00:11:53,110 --> 00:11:50,399

interviewed you was it

316

00:11:55,110 --> 00:11:53,120

april or something like that may or

317

00:11:57,350 --> 00:11:55,120

something like that now you have

318

00:11:58,790 --> 00:11:57,360

been undergoing quite

319

00:12:02,150 --> 00:11:58,800

the adventure

320

00:12:05,910 --> 00:12:02,160

our listeners who may not have heard

321

00:12:07,990 --> 00:12:05,920

that episode uh you were a podcaster

322

00:12:11,590 --> 00:12:08,000

doing knowing animals of course very

323

00:12:14,310 --> 00:12:11,600

good podcast without animal welfare

324

00:12:15,590 --> 00:12:14,320

basically and then you

325

00:12:18,310 --> 00:12:15,600

received the news that you were

326

00:12:22,710 --> 00:12:18,320

diagnosed with ovarian cancer yes that's

327

00:12:25,190 --> 00:12:22,720

right in start of august 2020 last year

328

00:12:27,190 --> 00:12:25,200

i was feeling quite bloated and a bit

329

00:12:28,550 --> 00:12:27,200

unwell i couldn't really put my finger

330

00:12:31,030 --> 00:12:28,560

on what it was

331

00:12:32,870 --> 00:12:31,040

i ended up in the emergency room at rpa

332

00:12:35,350 --> 00:12:32,880

which is one of the big public hospitals

333

00:12:38,550 --> 00:12:35,360

in sydney and i was told that i had

334

00:12:41,750 --> 00:12:38,560

ovarian cancer stage three

335

00:12:43,750 --> 00:12:41,760

since then i have gone through the

336

00:12:45,829 --> 00:12:43,760

standard procedure the standard

337

00:12:48,389 --> 00:12:45,839

treatment which is six rounds of

338

00:12:49,910 --> 00:12:48,399

chemotherapy and surgery to remove the

339

00:12:53,190 --> 00:12:49,920

cancer

340

00:12:54,069 --> 00:12:53,200

but i've been very unlucky i

341

00:12:56,230 --> 00:12:54,079

um

342

00:12:57,670 --> 00:12:56,240

the cancer had already spread basically

343

00:12:59,030 --> 00:12:57,680

before they stopped the primary

344

00:13:02,550 --> 00:12:59,040

treatment

345

00:13:04,949 --> 00:13:02,560

and then i was moved on to another chemo

346

00:13:06,470 --> 00:13:04,959

but then after a couple of rounds i was

347

00:13:07,990 --> 00:13:06,480

chemo resistant meaning that

348

00:13:09,430 --> 00:13:08,000

chemotherapy couldn't work for me

349

00:13:10,310 --> 00:13:09,440

anymore

350

00:13:12,150 --> 00:13:10,320

so

351
00:13:14,870 --> 00:13:12,160
this is what happens unfortunately with

352
00:13:16,629 --> 00:13:14,880
ovarian cancer you know i was about 20

353
00:13:18,310 --> 00:13:16,639
years younger than the average age of

354
00:13:21,910 --> 00:13:18,320
diagnosis

355
00:13:23,910 --> 00:13:21,920
and within kind of eight months i was

356
00:13:25,269 --> 00:13:23,920
basically terminally ill

357
00:13:27,110 --> 00:13:25,279
and so

358
00:13:29,269 --> 00:13:27,120
i was given a couple of options one was

359
00:13:32,230 --> 00:13:29,279
to stop all treatment and i would die by

360
00:13:34,230 --> 00:13:32,240
christmas this year so in a month

361
00:13:36,069 --> 00:13:34,240
or i could go back to a really old

362
00:13:38,790 --> 00:13:36,079
chemotherapy drug

363
00:13:40,629 --> 00:13:38,800

and i would lose all my hair i'd have to

364

00:13:43,110 --> 00:13:40,639

have it once a week i'd be constantly

365

00:13:45,430 --> 00:13:43,120

sick and i'd live a year

366

00:13:47,590 --> 00:13:45,440

or i could look around for a drug trial

367

00:13:49,269 --> 00:13:47,600

so with options like that

368

00:13:50,550 --> 00:13:49,279

i decided to look around for a drug

369

00:13:57,350 --> 00:13:50,560

trial

370

00:13:59,829 --> 00:13:57,360

have had one round and so far

371

00:14:02,470 --> 00:13:59,839

it has shown that the tumors aren't

372

00:14:03,829 --> 00:14:02,480

growing so i stay on it until the tumors

373

00:14:07,189 --> 00:14:03,839

start growing

374

00:14:09,110 --> 00:14:07,199

and then i'm out of treatment options so

375

00:14:12,230 --> 00:14:09,120

i'm hoping to live another year and a

376

00:14:13,509 --> 00:14:12,240

half that's what i would like at least

377

00:14:16,069 --> 00:14:13,519

i've been told to look around for

378

00:14:19,030 --> 00:14:16,079

another drug trial but finding another

379

00:14:20,870 --> 00:14:19,040

ovarian cancer drug trial is not as easy

380

00:14:23,030 --> 00:14:20,880

as it sounds so

381

00:14:24,949 --> 00:14:23,040

that's my situation and

382

00:14:27,030 --> 00:14:24,959

one of the things i want to do is raise

383

00:14:28,550 --> 00:14:27,040

awareness about ovarian cancer because

384

00:14:31,590 --> 00:14:28,560

it is this

385

00:14:34,230 --> 00:14:31,600

really anomalous cancer it is not like

386

00:14:35,990 --> 00:14:34,240

so many other cancers where it can be

387

00:14:37,750 --> 00:14:36,000

quite effectively treated and the large

388

00:14:39,269 --> 00:14:37,760

majority of people would be expected to

389

00:14:40,550 --> 00:14:39,279

live for quite a while if not have

390

00:14:43,269 --> 00:14:40,560

remission

391

00:14:45,910 --> 00:14:43,279

ovarian cancer has something like a 25

392

00:14:47,670 --> 00:14:45,920

you know survival rate and it is a

393

00:14:49,829 --> 00:14:47,680

really it's a real killer and we need

394

00:14:51,670 --> 00:14:49,839

research is that reason because it's

395

00:14:53,189 --> 00:14:51,680

usually discovered late because it isn't

396

00:14:56,310 --> 00:14:53,199

found early

397

00:14:58,550 --> 00:14:56,320

it is a real scraper so you get almost

398

00:15:00,310 --> 00:14:58,560

no symptoms you get this feeling that

399

00:15:02,150 --> 00:15:00,320

you're a little bit bloated but quite

400

00:15:03,829 --> 00:15:02,160

frankly during covert who doesn't feel

401
00:15:06,949 --> 00:15:03,839
quite a bit bloated

402
00:15:08,949 --> 00:15:06,959
and of course um for many women most

403
00:15:10,790 --> 00:15:08,959
women they get it later in life and so

404
00:15:12,230 --> 00:15:10,800
you'll have skipped periods and things

405
00:15:14,150 --> 00:15:12,240
like that but that's also part of

406
00:15:16,470 --> 00:15:14,160
getting older so a lot of people just

407
00:15:19,269 --> 00:15:16,480
think my body's changing with age but in

408
00:15:20,629 --> 00:15:19,279
fact it may well be ovarian cancer even

409
00:15:22,629 --> 00:15:20,639
in the early stages is there any

410
00:15:24,949 --> 00:15:22,639
biomarker in blood or anything like that

411
00:15:27,430 --> 00:15:24,959
that will tell it like like a prostate

412
00:15:29,590 --> 00:15:27,440
psi test that sort of thing yes there is

413
00:15:32,550 --> 00:15:29,600

there is quite a reliable marker in the

414

00:15:34,710 --> 00:15:32,560

blood when i went to my gp and said i

415

00:15:37,509 --> 00:15:34,720

feel bloated i don't feel well the first

416

00:15:39,590 --> 00:15:37,519

gp said to me go home and take laxatives

417

00:15:41,670 --> 00:15:39,600

so i did that for about three days and i

418

00:15:44,389 --> 00:15:41,680

felt so terrible every day i felt worse

419

00:15:46,470 --> 00:15:44,399

and worse and worse i went back to my

420

00:15:49,110 --> 00:15:46,480

practice so a different doctor and he

421

00:15:51,590 --> 00:15:49,120

tested me for that marker and it was

422

00:15:56,389 --> 00:15:51,600

very elevated it's supposed to sit below

423

00:15:59,910 --> 00:15:56,399

25 in my case it was around 400

424

00:16:01,990 --> 00:15:59,920

but the problem with that marker

425

00:16:03,590 --> 00:16:02,000

is that after a while your body works

426

00:16:06,230 --> 00:16:03,600

out how to keep it low even though the

427

00:16:08,230 --> 00:16:06,240

cancer is growing so it's all quite the

428

00:16:10,629 --> 00:16:08,240

real way to find out if you have it is a

429

00:16:12,710 --> 00:16:10,639

cat scan but the reason one of the

430

00:16:14,790 --> 00:16:12,720

reasons it's such a nasty disease and

431

00:16:16,230 --> 00:16:14,800

we're so desperate to get some research

432

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

and some answers

433

00:16:21,990 --> 00:16:18,480

is that i was diagnosed at the start of

434

00:16:24,389 --> 00:16:22,000

august 2020 and it's very likely that on

435

00:16:25,829 --> 00:16:24,399

the 1st of january 2020 i did not have

436

00:16:27,910 --> 00:16:25,839

ovarian cancer

437

00:16:29,670 --> 00:16:27,920

so it is a really fast growing cancer

438

00:16:31,910 --> 00:16:29,680

there is a version of it that isn't

439

00:16:34,790 --> 00:16:31,920

fast-growing but the one i have which is

440

00:16:37,189 --> 00:16:34,800

the more common one is fast-growing

441

00:16:39,030 --> 00:16:37,199

so even if you had a yearly blood test

442

00:16:40,470 --> 00:16:39,040

looking for that marker you could still

443

00:16:43,590 --> 00:16:40,480

miss it and that six months would be

444

00:16:46,150 --> 00:16:43,600

enough to cause problems absolutely and

445

00:16:47,990 --> 00:16:46,160

another thing that is really tragic and

446

00:16:49,670 --> 00:16:48,000

and makes me feel so

447

00:16:52,230 --> 00:16:49,680

sad and a little bit despairing about

448

00:16:54,389 --> 00:16:52,240

the research side of ovarian cancer

449

00:16:56,150 --> 00:16:54,399

is that a very very large study was

450

00:16:58,230 --> 00:16:56,160

conducted actually by

451

00:17:00,310 --> 00:16:58,240

my vice chancellor at my university

452

00:17:02,710 --> 00:17:00,320

which is unsw sydney

453

00:17:05,669 --> 00:17:02,720

and they had a look at a lot of data

454

00:17:08,390 --> 00:17:05,679

from the nhm from from from the uk that

455

00:17:10,949 --> 00:17:08,400

they'd collected um in the uk and what

456

00:17:12,949 --> 00:17:10,959

they found was that even early detection

457

00:17:15,909 --> 00:17:12,959

didn't mean that you could save people's

458

00:17:18,309 --> 00:17:15,919

lives so even getting it early you still

459

00:17:20,309 --> 00:17:18,319

have these terrible outcomes so what we

460

00:17:22,949 --> 00:17:20,319

need to do is either find a way to get

461

00:17:25,429 --> 00:17:22,959

it really early or we've got to find a

462

00:17:27,350 --> 00:17:25,439

way to effectively treat it

463

00:17:30,630 --> 00:17:27,360

or both

464

00:17:32,549 --> 00:17:30,640

now did you ever at any stage go to dr

465

00:17:35,430 --> 00:17:32,559

google and be horrified

466

00:17:39,029 --> 00:17:35,440

do you know it's interesting i didn't

467

00:17:41,270 --> 00:17:39,039

google it up immediately i was diagnosed

468

00:17:43,190 --> 00:17:41,280

through emergency at rpa it was during

469

00:17:45,029 --> 00:17:43,200

covert it was a very traumatic and

470

00:17:46,390 --> 00:17:45,039

upsetting experience

471

00:17:49,750 --> 00:17:46,400

and even my

472

00:17:52,470 --> 00:17:49,760

doctor at rpa emergency the first thing

473

00:17:54,310 --> 00:17:52,480

he said was it's probably appendicitis

474

00:17:57,350 --> 00:17:54,320

and we'll just rule out the really nasty

475

00:18:00,870 --> 00:17:57,360

things etc and they put me in ct scan

476

00:18:03,350 --> 00:18:00,880

machine and then they saw the cancer and

477

00:18:05,270 --> 00:18:03,360

i was in a real state i ended up at

478

00:18:07,669 --> 00:18:05,280

chris o'brien life house which is a

479

00:18:09,590 --> 00:18:07,679

really lovely cancer hospital and it's

480

00:18:11,110 --> 00:18:09,600

kind of place that i would encourage

481

00:18:13,270 --> 00:18:11,120

listeners to support if they're in a

482

00:18:15,750 --> 00:18:13,280

position to to support a hospital that's

483

00:18:17,909 --> 00:18:15,760

really trying to do good work

484

00:18:21,110 --> 00:18:17,919

but i was a mess i was there for about

485

00:18:23,110 --> 00:18:21,120

two and a half weeks and i had i was i

486

00:18:25,029 --> 00:18:23,120

can't tell you i was not in a good

487

00:18:26,390 --> 00:18:25,039

position a lot of friends have since

488

00:18:28,150 --> 00:18:26,400

said that they didn't think i was even

489

00:18:31,669 --> 00:18:28,160

going to get out of hospital that first

490

00:18:34,470 --> 00:18:31,679

time i was there i was very very sick

491

00:18:36,310 --> 00:18:34,480

and so i didn't really google it up i

492

00:18:38,230 --> 00:18:36,320

was so nauseous i couldn't really look

493

00:18:39,350 --> 00:18:38,240

at a screen i was just trying to hang in

494

00:18:42,390 --> 00:18:39,360

the game

495

00:18:45,029 --> 00:18:42,400

and a lot of people use words in in

496

00:18:46,870 --> 00:18:45,039

cancer like battling cancer and i've

497

00:18:48,630 --> 00:18:46,880

spoken to adrian edmondson whose wife

498

00:18:50,549 --> 00:18:48,640

jennifer saunders had breast cancer and

499

00:18:53,029 --> 00:18:50,559

he said that that's not great it's more

500

00:18:53,830 --> 00:18:53,039

like a roller coaster ride through [h__h]

501
00:18:55,110 --> 00:18:53,840
um

502
00:18:56,549 --> 00:18:55,120
and i'm sure they don't like to use that

503
00:18:58,870 --> 00:18:56,559
kind of language on channel seven or

504
00:19:00,950 --> 00:18:58,880
channel nine but to someone who's had

505
00:19:02,710 --> 00:19:00,960
that sort of experience is battle just a

506
00:19:04,470 --> 00:19:02,720
really bad word because it indicates you

507
00:19:05,590 --> 00:19:04,480
can actually change something where you

508
00:19:07,669 --> 00:19:05,600
can't always

509
00:19:09,510 --> 00:19:07,679
exactly i have asked my friends and

510
00:19:11,669 --> 00:19:09,520
family to really think about avoiding

511
00:19:13,590 --> 00:19:11,679
the vocabulary of battle particularly

512
00:19:15,990 --> 00:19:13,600
when i die which is what is going to

513
00:19:17,909 --> 00:19:16,000

happen to me fairly soon and the reason

514

00:19:19,750 --> 00:19:17,919

why i don't appreciate that use of

515

00:19:22,549 --> 00:19:19,760

language is it suggests that i have

516

00:19:24,710 --> 00:19:22,559

agency and if only i fought harder did

517

00:19:26,470 --> 00:19:24,720

this did that then it would go away and

518

00:19:28,390 --> 00:19:26,480

the extension of that is that i brought

519

00:19:30,789 --> 00:19:28,400

this on myself with the wrong type of

520

00:19:33,909 --> 00:19:30,799

thinking or whatever else and not only

521

00:19:36,070 --> 00:19:33,919

do i think that is incorrect but also it

522

00:19:38,310 --> 00:19:36,080

means that all the little children that

523

00:19:39,830 --> 00:19:38,320

get cancer they also had the wrong type

524

00:19:42,310 --> 00:19:39,840

of thoughts they didn't think in the

525

00:19:45,029 --> 00:19:42,320

right ways and i think that is so nasty

526

00:19:47,510 --> 00:19:45,039

and so unhelpful so i've asked my

527

00:19:49,350 --> 00:19:47,520

training doctors numerous times over

528

00:19:51,270 --> 00:19:49,360

what can i do to help myself and they

529

00:19:52,990 --> 00:19:51,280

say the same thing over and over again

530

00:19:54,950 --> 00:19:53,000

stay away from sick people because i'm

531

00:19:56,710 --> 00:19:54,960

immunocompromised and turn up for your

532

00:19:58,710 --> 00:19:56,720

appointments because the doctors are the

533

00:20:00,789 --> 00:19:58,720

ones that are going to keep me alive

534

00:20:03,190 --> 00:20:00,799

well look i have decided that one of the

535

00:20:05,430 --> 00:20:03,200

things i want to do before i die is

536

00:20:09,110 --> 00:20:05,440

raise awareness and funds for ovarian

537

00:20:11,430 --> 00:20:09,120

cancer treatment so it really is one of

538

00:20:14,390 --> 00:20:11,440

the most deadly cancers you can get

539

00:20:16,390 --> 00:20:14,400

definitely most deadly cancer for women

540

00:20:18,310 --> 00:20:16,400

and that has to change

541

00:20:19,669 --> 00:20:18,320

it's too late for me i'm going to die of

542

00:20:20,390 --> 00:20:19,679

ovarian cancer that's what's going to

543

00:20:22,390 --> 00:20:20,400

happen

544

00:20:24,950 --> 00:20:22,400

but there are young women out there who

545

00:20:26,870 --> 00:20:24,960

do not have to suffer that same fate we

546

00:20:29,430 --> 00:20:26,880

need research and research requires

547

00:20:31,270 --> 00:20:29,440

funds so i'm doing as much as i can

548

00:20:33,990 --> 00:20:31,280

whenever i'm getting an opportunity to

549

00:20:36,789 --> 00:20:34,000

do it so it's various things so for me

550

00:20:38,789 --> 00:20:36,799

to give myself meaning in this last

551

00:20:40,390 --> 00:20:38,799

period of my life

552

00:20:42,789 --> 00:20:40,400

is to try and

553

00:20:44,630 --> 00:20:42,799

make the world a better place for

554

00:20:45,990 --> 00:20:44,640

women with ovarian cancer and what

555

00:20:48,470 --> 00:20:46,000

should they do siobhan where should they

556

00:20:49,990 --> 00:20:48,480

go we're on the web yeah well there are

557

00:20:51,669 --> 00:20:50,000

lots of different places where you can

558

00:20:53,990 --> 00:20:51,679

make a donation that would be really

559

00:20:55,750 --> 00:20:54,000

meaningful so the ovarian cancer

560

00:20:57,909 --> 00:20:55,760

research foundation is somewhere you

561

00:21:00,470 --> 00:20:57,919

could donate to um

562

00:21:02,470 --> 00:21:00,480

there's um kind of like

563

00:21:04,470 --> 00:21:02,480

there's ovarian cancer support group so

564

00:21:06,390 --> 00:21:04,480

for example i have a nurse who rings me

565

00:21:08,950 --> 00:21:06,400

up every six weeks to answer my

566

00:21:10,630 --> 00:21:08,960

questions and that's all money that's

567

00:21:14,310 --> 00:21:10,640

raised through funds

568

00:21:16,149 --> 00:21:14,320

um chris o'brien life house is also um

569

00:21:18,310 --> 00:21:16,159

a good place they do all kinds of

570

00:21:20,470 --> 00:21:18,320

cancers but they've supported me so

571

00:21:22,310 --> 00:21:20,480

there's lots of different ways that you

572

00:21:24,710 --> 00:21:22,320

can support oh

573

00:21:26,230 --> 00:21:24,720

oh look now there's a cute cat walking i

574

00:21:28,950 --> 00:21:26,240

think the cat's the cat's after the rat

575

00:21:30,710 --> 00:21:28,960

right the cat's going

576

00:21:31,909 --> 00:21:30,720

the haunted gate yeah going to be some

577

00:21:34,549 --> 00:21:31,919

uh

578

00:21:35,350 --> 00:21:34,559

i think that cat's a mouser or a ratter

579

00:21:37,350 --> 00:21:35,360

well

580

00:21:39,590 --> 00:21:37,360

i was talking gleefully and i didn't

581

00:21:41,510 --> 00:21:39,600

even realize that a haunted guy i think

582

00:21:43,350 --> 00:21:41,520

i think you've made a very important

583

00:21:45,190 --> 00:21:43,360

message to our listeners siobhan and i

584

00:21:46,549 --> 00:21:45,200

thank you for that and folks i must tell

585

00:21:47,909 --> 00:21:46,559

you that one of the reasons i'm here

586

00:21:49,430 --> 00:21:47,919

because siobhan wrote to me and said

587

00:21:51,350 --> 00:21:49,440

told me about this place she said well

588

00:21:53,110 --> 00:21:51,360

i'm looking for places to haunt after i

589

00:21:54,870 --> 00:21:53,120

die

590

00:21:56,070 --> 00:21:54,880

well this brings us to non-local

591

00:21:57,830 --> 00:21:56,080

consciousness

592

00:22:00,470 --> 00:21:57,840

i i now you do live around here don't

593

00:22:02,070 --> 00:22:00,480

you yes well um so uh with non-local

594

00:22:04,149 --> 00:22:02,080

consciousness that does not mean you're

595

00:22:07,190 --> 00:22:04,159

limited physically to any area around

596

00:22:09,110 --> 00:22:07,200

you in fact i would probably say that dr

597

00:22:10,950 --> 00:22:09,120

rupert sheldrake and people other like

598

00:22:12,950 --> 00:22:10,960

that could say you're not even limited

599

00:22:14,789 --> 00:22:12,960

to this planet i would say i'm not quite

600

00:22:16,070 --> 00:22:14,799

sure non-local consciousness means that

601
00:22:19,909 --> 00:22:16,080
you can go into the consciousness

602
00:22:19,919 --> 00:22:25,270
another it disappeared it disappeared

603
00:22:28,630 --> 00:22:26,789
the cat's just going to hide somewhere

604
00:22:31,270 --> 00:22:28,640
and then just jump on the they can't get

605
00:22:33,110 --> 00:22:31,280
through this gate yeah so this is one of

606
00:22:35,029 --> 00:22:33,120
the images that you see a lot in the

607
00:22:37,510 --> 00:22:35,039
photos and i mean it does indeed have

608
00:22:39,909 --> 00:22:37,520
more road s qualities here

609
00:22:41,029 --> 00:22:39,919
but that said it to me looks very much

610
00:22:42,870 --> 00:22:41,039
like

611
00:22:45,029 --> 00:22:42,880
unuseful government land that

612
00:22:47,029 --> 00:22:45,039
occasionally is driven into for

613
00:22:49,190 --> 00:22:47,039

maintenance and gas oh he's getting that

614

00:22:50,710 --> 00:22:49,200

black light out again

615

00:23:01,350 --> 00:22:50,720

uh you'll you'll probably see the body

616

00:23:05,270 --> 00:23:03,669

see he's sitting and looking there oh

617

00:23:07,190 --> 00:23:05,280

yeah see i'm probably helping the cat

618

00:23:08,710 --> 00:23:07,200

slightly i don't know if i'm wiping out

619

00:23:10,710 --> 00:23:08,720

his night vision or not but

620

00:23:14,149 --> 00:23:10,720

unsurprisingly we saw a rat and then we

621

00:23:17,830 --> 00:23:15,990

fox moulder here otherwise known as

622

00:23:19,830 --> 00:23:17,840

maynard thank you for listening i

623

00:23:22,710 --> 00:23:19,840

wouldn't say it's an x-file it might be

624

00:23:24,950 --> 00:23:22,720

an x-file with an ex maybe uh that kind

625

00:23:26,710 --> 00:23:24,960

of file but it hasn't been too spooky i

626
00:23:27,990 --> 00:23:26,720
did get scared by a huntsman spider but

627
00:23:29,990 --> 00:23:28,000
then again that could happen anywhere

628
00:23:31,350 --> 00:23:30,000
folks yeah and oh there was a rat and

629
00:23:33,830 --> 00:23:31,360
there was a cat

630
00:23:37,190 --> 00:23:33,840
and a small mouse which i think is

631
00:23:38,950 --> 00:23:37,200
and we're under a vat

632
00:23:41,110 --> 00:23:38,960
this listen to that isn't that fantastic

633
00:23:43,830 --> 00:23:41,120
oh you have to say hello

634
00:23:45,669 --> 00:23:43,840
hello scully i think it's a contagion

635
00:23:47,029 --> 00:23:45,679
what a contagion there you go that's

636
00:23:48,950 --> 00:23:47,039
just about in every third episode of the

637
00:23:50,470 --> 00:23:48,960
x-files the words contagion gets

638
00:23:52,630 --> 00:23:50,480

mentioned and now it's just it's just

639

00:23:54,470 --> 00:23:52,640

overused now you don't use it anymore

640

00:23:56,789 --> 00:23:54,480

and it's been wonderful having a walk in

641

00:23:58,870 --> 00:23:56,799

the chat and seeing the rat with you oh

642

00:24:01,830 --> 00:23:58,880

thank you it's so fabulous to be back on

643

00:24:03,110 --> 00:24:01,840

the skeptic zone such a joy yeah it's

644

00:24:04,870 --> 00:24:03,120

been wonderful having a chat to you good

645

00:24:22,470 --> 00:24:04,880

to hear your laugh again too oh thank

646

00:24:26,310 --> 00:24:24,710

hello this is maynard did you know that

647

00:24:29,750 --> 00:24:26,320

you could listen to the skeptic zone on

648

00:24:34,390 --> 00:24:29,760

youtube yes i know sounds crazy but it's

649

00:24:38,870 --> 00:24:36,870

also you can hear 40 logical fallacies

650

00:24:40,310 --> 00:24:38,880

with michelle bickersma and funny

651
00:24:43,909 --> 00:24:40,320
sketches with richard saunders and a

652
00:24:57,750 --> 00:24:45,669
just click on the youtube links on the

653
00:25:02,390 --> 00:25:01,029
[Music]

654
00:25:04,520 --> 00:25:02,400
and now

655
00:25:07,269 --> 00:25:04,530
a reading from the book of tim

656
00:25:10,050 --> 00:25:07,279
[Music]

657
00:25:15,110 --> 00:25:10,060
with tim menden

658
00:25:19,590 --> 00:25:17,430
hi my name is tim menden i'm the editor

659
00:25:21,830 --> 00:25:19,600
of the skeptic the magazine of

660
00:25:23,909 --> 00:25:21,840
australian skeptics of which i'm also

661
00:25:25,430 --> 00:25:23,919
executive officer

662
00:25:27,110 --> 00:25:25,440
and today i'll be reading from the

663
00:25:30,870 --> 00:25:27,120

magazine the skeptic from an article

664

00:25:33,269 --> 00:25:30,880

that appeared in june 2012 which was

665

00:25:34,789 --> 00:25:33,279

volume 32 number two

666

00:25:36,789 --> 00:25:34,799

this is from the section of the magazine

667

00:25:38,470 --> 00:25:36,799

we call what goes around

668

00:25:40,549 --> 00:25:38,480

which is based on the idea that you can

669

00:25:42,149 --> 00:25:40,559

start with one bit of information work

670

00:25:44,149 --> 00:25:42,159

your way through associations and come

671

00:25:45,830 --> 00:25:44,159

back to where you started from

672

00:25:52,720 --> 00:25:45,840

and this time we're looking at

673

00:25:58,230 --> 00:25:55,669

[Music]

674

00:25:59,990 --> 00:25:58,240

let's start off with sturgeon's law

675

00:26:02,310 --> 00:26:00,000

that's the name given to two different

676

00:26:05,269 --> 00:26:02,320

adages derived from quotes by science

677

00:26:07,269 --> 00:26:05,279

fiction author theodore sturgeon

678

00:26:09,029 --> 00:26:07,279

the first is nothing is always

679

00:26:10,549 --> 00:26:09,039

absolutely so

680

00:26:15,190 --> 00:26:10,559

and the second and the perhaps the more

681

00:26:17,110 --> 00:26:15,200

famous one is 90 of everything is crap

682

00:26:19,029 --> 00:26:17,120

sturgeon himself commented that

683

00:26:19,909 --> 00:26:19,039

sturgeon's law was originally the first

684

00:26:21,830 --> 00:26:19,919

version

685

00:26:24,710 --> 00:26:21,840

the second was originally known as

686

00:26:26,070 --> 00:26:24,720

sturgeon's revelation

687

00:26:28,470 --> 00:26:26,080

the meaning of sturgeon's law was

688

00:26:30,710 --> 00:26:28,480

explicitly detailed by sturgeon himself

689

00:26:32,470 --> 00:26:30,720

he made his original remarks in direct

690

00:26:35,029 --> 00:26:32,480

response to attacks against science

691

00:26:37,269 --> 00:26:35,039

fiction that used the worst examples of

692

00:26:39,190 --> 00:26:37,279

the field for ammunition

693

00:26:42,230 --> 00:26:39,200

using the same standards that categorize

694

00:26:45,510 --> 00:26:42,240

90 of science fiction as trash crud or

695

00:26:48,310 --> 00:26:45,520

crap it can be argued that 90 of films

696

00:26:51,350 --> 00:26:48,320

literature consumer goods etc are also

697

00:26:54,230 --> 00:26:51,360

crap in other words the claim or fact

698

00:26:56,870 --> 00:26:54,240

that 90 of science fiction is crud is

699

00:26:58,789 --> 00:26:56,880

ultimately uninformative because science

700

00:26:59,750 --> 00:26:58,799

fiction conforms to the same trends of

701
00:27:02,470 --> 00:26:59,760
quality

702
00:27:04,390 --> 00:27:02,480
as all other art forms do

703
00:27:07,350 --> 00:27:04,400
sturgeon's most famous novel more than

704
00:27:09,590 --> 00:27:07,360
human which came out in 1953

705
00:27:11,510 --> 00:27:09,600
one serious academic recognition

706
00:27:13,830 --> 00:27:11,520
particularly in europe where it was seen

707
00:27:15,590 --> 00:27:13,840
as high quality literature

708
00:27:18,510 --> 00:27:15,600
sturgeon wrote the screenplays for the

709
00:27:21,630 --> 00:27:18,520
star trek episodes sure leave

710
00:27:24,710 --> 00:27:21,640
1966 and amok time

711
00:27:26,789 --> 00:27:24,720
1967 later published as a photo novel in

712
00:27:28,950 --> 00:27:26,799
1978

713
00:27:30,789 --> 00:27:28,960

the latter is known for his invention of

714

00:27:32,950 --> 00:27:30,799

the pon far

715

00:27:35,029 --> 00:27:32,960

the vulcan mating ritual

716

00:27:36,230 --> 00:27:35,039

the first use of the phrase live long

717

00:27:38,149 --> 00:27:36,240

and prosper

718

00:27:41,590 --> 00:27:38,159

in the first use of the vulcan hand

719

00:27:42,470 --> 00:27:41,600

symbol just like this

720

00:27:43,990 --> 00:27:42,480

two

721

00:27:45,430 --> 00:27:44,000

four fingers kept apart with a space in

722

00:27:47,350 --> 00:27:45,440

the middle

723

00:27:49,350 --> 00:27:47,360

at a time when racial segregation was

724

00:27:51,830 --> 00:27:49,360

still firmly entrenched in many areas of

725

00:27:54,070 --> 00:27:51,840

the united states gene roddenberry the

726

00:27:57,029 --> 00:27:54,080

creator of star trek envisaged a

727

00:27:58,789 --> 00:27:57,039

multi-racial and mixed-gender crew

728

00:28:01,750 --> 00:27:58,799

based on his assumption that racial

729

00:28:03,909 --> 00:28:01,760

prejudice and sexism would not exist in

730

00:28:06,950 --> 00:28:03,919

the 23rd century

731

00:28:09,510 --> 00:28:06,960

his inclusion of the asian sulu and

732

00:28:11,830 --> 00:28:09,520

black uhura both of them intelligent

733

00:28:13,750 --> 00:28:11,840

well-spoken professionals was a bold

734

00:28:16,149 --> 00:28:13,760

move when most television characters of

735

00:28:18,230 --> 00:28:16,159

the time were white and those who

736

00:28:20,310 --> 00:28:18,240

weren't were often presented in a highly

737

00:28:22,149 --> 00:28:20,320

stereotypical manner

738

00:28:23,830 --> 00:28:22,159

he also included recurring characters

739

00:28:26,230 --> 00:28:23,840

from alien races

740

00:28:27,590 --> 00:28:26,240

including spock who was half human and

741

00:28:29,990 --> 00:28:27,600

half vulcan

742

00:28:32,470 --> 00:28:30,000

united under the banner of the united

743

00:28:35,110 --> 00:28:32,480

federation of planets

744

00:28:37,269 --> 00:28:35,120

star trek introduced television viewers

745

00:28:39,430 --> 00:28:37,279

to many ideas which later became common

746

00:28:40,630 --> 00:28:39,440

in science fiction films and some even

747

00:28:43,590 --> 00:28:40,640

in real life

748

00:28:45,510 --> 00:28:43,600

warp drive teleportation wireless

749

00:28:46,549 --> 00:28:45,520

handheld communicators

750

00:28:49,269 --> 00:28:46,559

as if

751
00:28:52,310 --> 00:28:49,279
and scanners directed energy weapons

752
00:28:55,190 --> 00:28:52,320
desktop computer terminals got

753
00:28:58,149 --> 00:28:55,200
out there laser surgery starship

754
00:28:59,990 --> 00:28:58,159
cloaking devices and computer speech

755
00:29:01,990 --> 00:29:00,000
synthesis

756
00:29:04,230 --> 00:29:02,000
although these concepts had numerous

757
00:29:05,190 --> 00:29:04,240
antecedents in sci-fi literature and

758
00:29:07,110 --> 00:29:05,200
film

759
00:29:08,630 --> 00:29:07,120
they had never before been integrated in

760
00:29:10,149 --> 00:29:08,640
one presentation

761
00:29:11,830 --> 00:29:10,159
and most of them were certainly new to

762
00:29:13,750 --> 00:29:11,840
tv

763
00:29:15,990 --> 00:29:13,760

developers of google earth

764

00:29:18,710 --> 00:29:16,000

and the palm pda if you can remember

765

00:29:20,870 --> 00:29:18,720

that acknowledge star trek's influence

766

00:29:23,350 --> 00:29:20,880

not to mention nasa's prototype space

767

00:29:26,549 --> 00:29:23,360

shuttle the enterprise which was named

768

00:29:28,070 --> 00:29:26,559

after the star trek main vessel

769

00:29:30,310 --> 00:29:28,080

the series frequently included

770

00:29:33,029 --> 00:29:30,320

characters usually security personnel

771

00:29:35,510 --> 00:29:33,039

wearing red uniforms who are killed or

772

00:29:37,750 --> 00:29:35,520

injured soon after their introduction

773

00:29:40,310 --> 00:29:37,760

so prevalent was this plot device that

774

00:29:42,470 --> 00:29:40,320

had inspired the term red shirt to

775

00:29:45,029 --> 00:29:42,480

denote a stock character whose sole

776

00:29:47,110 --> 00:29:45,039

purpose is to die vinylly in order to

777

00:29:49,350 --> 00:29:47,120

demonstrate the dangerous circumstances

778

00:29:51,909 --> 00:29:49,360

facing the main characters

779

00:29:55,510 --> 00:29:51,919

when a plot twist turns captain james t

780

00:29:57,590 --> 00:29:55,520

kirk into an ensign a crew member says

781

00:29:59,909 --> 00:29:57,600

let's just say that on this ship you

782

00:30:01,909 --> 00:29:59,919

don't want to wear a red shirt on

783

00:30:04,070 --> 00:30:01,919

landing party duty

784

00:30:06,389 --> 00:30:04,080

in the family guy episode

785

00:30:08,070 --> 00:30:06,399

i never met the dead man captain kirk

786

00:30:11,350 --> 00:30:08,080

announced that the landing party to a

787

00:30:14,470 --> 00:30:11,360

planet would consist of himself mr spock

788

00:30:17,190 --> 00:30:14,480

dr mccooy and a certain ensign ricky

789

00:30:20,549 --> 00:30:17,200

wearing a red shirt to which the

790

00:30:23,029 --> 00:30:20,559

enzyme interjects uh crap

791

00:30:28,030 --> 00:30:23,039

which brings us back to sturgeon's law

792

00:30:31,990 --> 00:30:30,310

[Music]

793

00:30:33,110 --> 00:30:32,000

that's what goes around from the skeptic

794

00:30:37,269 --> 00:30:33,120

magazine

795

00:30:38,950 --> 00:30:37,279

issue from june 2012 volume 32 number

796

00:30:41,350 --> 00:30:38,960

two and you can download the entire

797

00:30:44,909 --> 00:30:41,360

issue of that magazine including most

798

00:30:51,500 --> 00:30:44,919

issues of the skeptic from our website

799

00:30:51,510 --> 00:30:59,990

[Music]

800

00:31:03,269 --> 00:31:01,909

g'day this is dr karl karl kruschniski

801
00:31:05,750 --> 00:31:03,279
proud to be a skeptic and you can find

802
00:31:10,610 --> 00:31:05,760
out more about me at drcarl.com and get

803
00:31:10,620 --> 00:31:25,750
[Music]

804
00:31:29,269 --> 00:31:26,549
hi

805
00:31:31,350 --> 00:31:29,279
it's michelle bickersma here and i just

806
00:31:35,029 --> 00:31:31,360
wanted to share with you

807
00:31:38,070 --> 00:31:35,039
a remarkable letter that i found in my

808
00:31:41,830 --> 00:31:38,080
letterbox at my beach shack

809
00:31:43,830 --> 00:31:41,840
on victoria's great surf coast i was

810
00:31:46,789 --> 00:31:43,840
going down there to do some fire

811
00:31:49,269 --> 00:31:46,799
prevention cleaning and haven't been for

812
00:31:50,470 --> 00:31:49,279
three months overwintered due to lock

813
00:31:53,509 --> 00:31:50,480

down

814

00:31:55,110 --> 00:31:53,519

and i cleaned out the letterbox and to

815

00:31:59,029 --> 00:31:55,120

my delight

816

00:32:00,789 --> 00:31:59,039

i found some handwritten mail a rare

817

00:32:04,710 --> 00:32:00,799

treat today

818

00:32:07,430 --> 00:32:04,720

and at first glance i noticed a

819

00:32:09,909 --> 00:32:07,440

carefully drawn octopus it's not a

820

00:32:12,630 --> 00:32:09,919

brilliant work of art but it does have

821

00:32:16,149 --> 00:32:12,640

some detail and effort it's colored in

822

00:32:19,509 --> 00:32:16,159

orange with some purple spots and it has

823

00:32:21,909 --> 00:32:19,519

tentacles and detail like that

824

00:32:24,389 --> 00:32:21,919

i thought it must have been the local

825

00:32:26,870 --> 00:32:24,399

primary school students

826
00:32:29,350 --> 00:32:26,880
maybe undertaking a special project in

827
00:32:31,669 --> 00:32:29,360
lockdown for the neighborhood as

828
00:32:34,630 --> 00:32:31,679
in melbourne we have really

829
00:32:36,389 --> 00:32:34,640
been invested in our local areas over

830
00:32:38,070 --> 00:32:36,399
lock down

831
00:32:40,389 --> 00:32:38,080
however

832
00:32:43,269 --> 00:32:40,399
on the back of the envelope next to the

833
00:32:45,029 --> 00:32:43,279
octopus it says

834
00:32:49,110 --> 00:32:45,039
was it designed

835
00:32:51,509 --> 00:32:49,120
the amazing arm of the octopus

836
00:32:52,710 --> 00:32:51,519
that was a little clue to the contents

837
00:32:53,909 --> 00:32:52,720
really

838
00:32:55,990 --> 00:32:53,919

anyway

839

00:32:58,710 --> 00:32:56,000
rather than discard it on the spot i

840

00:33:00,950 --> 00:32:58,720
decided to read the letter especially

841

00:33:03,669 --> 00:33:00,960
because it was hand written

842

00:33:05,909 --> 00:33:03,679
on some kind of writing paper and this

843

00:33:08,149 --> 00:33:05,919
is what it says

844

00:33:11,269 --> 00:33:08,159
the octopus can grab

845

00:33:14,230 --> 00:33:11,279
hold and squeeze objects with its eight

846

00:33:17,269 --> 00:33:14,240
extendable and flexible arms

847

00:33:19,830 --> 00:33:17,279
even in tiny places

848

00:33:22,230 --> 00:33:19,840
not only can the octopus bend its

849

00:33:24,549 --> 00:33:22,240
tentacles in any direction

850

00:33:29,029 --> 00:33:24,559
but it can also stiffen different

851

00:33:34,389 --> 00:33:31,350

researchers believe that a similarly

852

00:33:36,710 --> 00:33:34,399

soft flexible robot arm would be

853

00:33:38,549 --> 00:33:36,720

invaluable in performing complex

854

00:33:40,710 --> 00:33:38,559

procedures

855

00:33:43,590 --> 00:33:40,720

such a robotic arm has already been

856

00:33:46,149 --> 00:33:43,600

developed and is being used in simulated

857

00:33:50,230 --> 00:33:46,159

operations

858

00:33:53,830 --> 00:33:50,240

one part of the 135 millimeter arm can

859

00:33:57,029 --> 00:33:53,840

manipulate soft internal organs by

860

00:34:00,230 --> 00:33:57,039

lifting and holding them without causing

861

00:34:01,830 --> 00:34:00,240

any damage to them

862

00:34:04,870 --> 00:34:01,840

what do you think

863

00:34:07,830 --> 00:34:04,880

did the arm of the octopus evolve

864

00:34:10,550 --> 00:34:07,840

or was it designed

865

00:34:13,829 --> 00:34:10,560

to find out more about god's creations

866

00:34:15,430 --> 00:34:13,839

visit jw.org

867

00:34:19,430 --> 00:34:15,440

kind regards

868

00:34:22,790 --> 00:34:20,470

now

869

00:34:24,950 --> 00:34:22,800

i was delighted

870

00:34:27,109 --> 00:34:24,960

by the effort

871

00:34:29,669 --> 00:34:27,119

of the artwork

872

00:34:32,389 --> 00:34:29,679

and handwriting

873

00:34:33,430 --> 00:34:32,399

and kind of charmed

874

00:34:36,310 --> 00:34:33,440

by

875

00:34:40,629 --> 00:34:36,320

the imagination of the person that they

876
00:34:41,669 --> 00:34:40,639
ponder the wonders of the world

877
00:34:43,790 --> 00:34:41,679
yet

878
00:34:46,869 --> 00:34:43,800
at the same time

879
00:34:50,950 --> 00:34:46,879
disheartened that they clearly didn't

880
00:34:53,750 --> 00:34:50,960
come to the conclusion that the octopus

881
00:34:56,790 --> 00:34:53,760
has evolved

882
00:34:58,710 --> 00:34:56,800
i don't know what do you think

883
00:35:00,470 --> 00:34:58,720
was it designed

884
00:35:02,470 --> 00:35:00,480
i'm pretty sure

885
00:35:03,270 --> 00:35:02,480
i know the answer

886
00:35:04,550 --> 00:35:03,280
is

887
00:35:08,150 --> 00:35:04,560
no

888
00:35:33,190 --> 00:35:11,580

this is michelle bickersma signing off

889

00:35:33,200 --> 00:35:36,230

tv

890

00:35:50,950 --> 00:35:38,460

[Applause]

891

00:35:53,030 --> 00:35:50,960

[Music]

892

00:35:56,790 --> 00:35:53,040

now it's time once again to have a look

893

00:35:58,790 --> 00:35:56,800

into those digital archives at trove

894

00:36:00,069 --> 00:35:58,800

trove.nl

895

00:36:02,390 --> 00:36:00,079

dot a u

896

00:36:04,150 --> 00:36:02,400

your online resource for digitized

897

00:36:07,349 --> 00:36:04,160

newspapers gazettes periodicals

898

00:36:09,349 --> 00:36:07,359

magazines journals notes diaries

899

00:36:10,630 --> 00:36:09,359

and so on

900

00:36:12,340 --> 00:36:10,640

but mostly

901
00:36:15,589 --> 00:36:12,350
newspapers i think

902
00:36:17,270 --> 00:36:15,599
[Music]

903
00:36:18,950 --> 00:36:17,280
and since today

904
00:36:21,349 --> 00:36:18,960
is halloween

905
00:36:23,510 --> 00:36:21,359
i thought i'd look up exactly that

906
00:36:25,990 --> 00:36:23,520
references to halloween throughout the

907
00:36:33,430 --> 00:36:26,000
decades and decades of australian

908
00:36:38,630 --> 00:36:36,310
now many people here in australia are of

909
00:36:41,349 --> 00:36:38,640
the opinion that halloween

910
00:36:43,430 --> 00:36:41,359
is a more recent american thing

911
00:36:45,109 --> 00:36:43,440
that's come to australia

912
00:36:46,630 --> 00:36:45,119
certainly when i was growing up we knew

913
00:36:48,230 --> 00:36:46,640

of halloween but we didn't go out

914

00:36:50,310 --> 00:36:48,240

trick-or-treating or anything like that

915

00:36:51,990 --> 00:36:50,320

it simply wasn't a thing

916

00:36:54,150 --> 00:36:52,000

although over the last

917

00:36:57,750 --> 00:36:54,160

two decades it's become more and more

918

00:36:59,750 --> 00:36:57,760

popular until now every halloween

919

00:37:02,790 --> 00:36:59,760

there are lots of kids running around

920

00:37:05,190 --> 00:37:02,800

all dressed up as ghosts and ghouls

921

00:37:06,950 --> 00:37:05,200

visiting houses and you know what i

922

00:37:09,750 --> 00:37:06,960

think it's a lot of fun

923

00:37:11,670 --> 00:37:09,760

one of my first experiences of halloween

924

00:37:14,390 --> 00:37:11,680

was in the little uh

925

00:37:16,470 --> 00:37:14,400

town of tribune in saskatchewan canada

926
00:37:17,829 --> 00:37:16,480
in the late 60s when i was only a very

927
00:37:20,630 --> 00:37:17,839
small boy

928
00:37:22,470 --> 00:37:20,640
dressed up as a ghost or a ghoul or

929
00:37:24,069 --> 00:37:22,480
something like that

930
00:37:25,030 --> 00:37:24,079
now let's look to see what has been

931
00:37:26,950 --> 00:37:25,040
written

932
00:37:29,030 --> 00:37:26,960
kept in the archives and we start with

933
00:37:32,630 --> 00:37:29,040
the brisbane courier

934
00:37:35,670 --> 00:37:32,640
dated the 27th of october

935
00:37:39,040 --> 00:37:36,870
halloween

936
00:37:43,349 --> 00:37:39,050
writes

937
00:37:49,349 --> 00:37:46,630
all hallows eve or halloween will be

938
00:37:52,390 --> 00:37:49,359

celebrated once more next monday

939

00:37:55,670 --> 00:37:52,400

and the underlying idea of supernatural

940

00:37:58,390 --> 00:37:55,680

influences and ghosts being abroad

941

00:38:01,109 --> 00:37:58,400

will color the festivities public and

942

00:38:02,390 --> 00:38:01,119

private that are usually arranged on

943

00:38:04,790 --> 00:38:02,400

that day

944

00:38:07,910 --> 00:38:04,800

the celebrating of halloween seems to be

945

00:38:10,710 --> 00:38:07,920

a relic of pagan times though its origin

946

00:38:13,030 --> 00:38:10,720

is shrouded in mystery an authoritative

947

00:38:15,430 --> 00:38:13,040

writer on the subject however

948

00:38:17,910 --> 00:38:15,440

comments as follows

949

00:38:20,390 --> 00:38:17,920

there is a remarkable uniformity at the

950

00:38:21,750 --> 00:38:20,400

firesides of this night all over the

951
00:38:23,910 --> 00:38:21,760
united kingdom

952
00:38:26,870 --> 00:38:23,920
nuts and apples are everywhere in

953
00:38:29,990 --> 00:38:26,880
requisition and consumed

954
00:38:31,670 --> 00:38:30,000
in immense numbers indeed the name of

955
00:38:33,750 --> 00:38:31,680
nutcrack night

956
00:38:36,150 --> 00:38:33,760
by which halloween is known in the north

957
00:38:38,790 --> 00:38:36,160
of england indicates the predominance of

958
00:38:41,349 --> 00:38:38,800
the former of these articles in making

959
00:38:43,990 --> 00:38:41,359
up the entertainments of the evening in

960
00:38:46,870 --> 00:38:44,000
ireland when the colleen's would know if

961
00:38:49,750 --> 00:38:46,880
their sweethearts are faithful

962
00:38:53,349 --> 00:38:49,760
they put three nuts upon the bars of the

963
00:38:56,470 --> 00:38:53,359

great naming the nuts after the lovers

964

00:38:59,510 --> 00:38:56,480

if a nut cracks or jumps the lover will

965

00:39:02,630 --> 00:38:59,520

prove unfaithful if it begins to blaze

966

00:39:04,550 --> 00:39:02,640

or burn he has regard for the person

967

00:39:06,390 --> 00:39:04,560

making the trial

968

00:39:08,870 --> 00:39:06,400

if the nuts named after the girl and the

969

00:39:11,190 --> 00:39:08,880

lover burn together

970

00:39:13,990 --> 00:39:11,200

they will be married this custom used to

971

00:39:15,510 --> 00:39:14,000

be well practiced in england on all

972

00:39:18,069 --> 00:39:15,520

halloween

973

00:39:19,829 --> 00:39:18,079

according to brand and pennant and

974

00:39:23,109 --> 00:39:19,839

others many people in the north of

975

00:39:27,109 --> 00:39:23,119

england dive for apples or catch at them

976
00:39:28,630 --> 00:39:27,119
when struck upon one end of a kind of

977
00:39:31,750 --> 00:39:28,640
hanging beam

978
00:39:34,630 --> 00:39:31,760
at the other extremity of which is fixed

979
00:39:37,190 --> 00:39:34,640
a lighted candle this they do with their

980
00:39:39,510 --> 00:39:37,200
mouths only their hands being tied

981
00:39:41,349 --> 00:39:39,520
behind their backs in an ancient

982
00:39:45,109 --> 00:39:41,359
illuminated missile

983
00:39:47,670 --> 00:39:45,119
in the dance collection a youth is

984
00:39:50,950 --> 00:39:47,680
represented balancing himself upon a

985
00:39:53,589 --> 00:39:50,960
pole laid across two stools at the end

986
00:39:56,069 --> 00:39:53,599
of the pole is a lighted candle from

987
00:39:57,349 --> 00:39:56,079
which he is endeavoring to light another

988
00:40:00,470 --> 00:39:57,359

in his hand

989

00:40:03,109 --> 00:40:00,480

at the risk of tumbling into a tub of

990

00:40:06,150 --> 00:40:03,119

water placed under him

991

00:40:07,990 --> 00:40:06,160

one charm consists in eating an apple

992

00:40:11,829 --> 00:40:08,000

before a looking glass

993

00:40:13,349 --> 00:40:11,839

you must take a candle and go alone to a

994

00:40:15,430 --> 00:40:13,359

looking glass

995

00:40:18,069 --> 00:40:15,440

and eat an apple before it

996

00:40:18,950 --> 00:40:18,079

some traditions say you should comb your

997

00:40:20,150 --> 00:40:18,960

hair

998

00:40:22,470 --> 00:40:20,160

all the time

999

00:40:25,670 --> 00:40:22,480

the face of your conjunctival companion

1000

00:40:28,390 --> 00:40:25,680

will then be seen in the glass as if

1001
00:40:30,550 --> 00:40:28,400
peering over your shoulder

1002
00:40:32,870 --> 00:40:30,560
perhaps one of the most popular games

1003
00:40:36,230 --> 00:40:32,880
with apples is to set them afloat in a

1004
00:40:39,270 --> 00:40:36,240
tub of water into which the juveniles

1005
00:40:39,990 --> 00:40:39,280
by turn duck their heads with the object

1006
00:40:41,349 --> 00:40:40,000
of

1007
00:40:43,990 --> 00:40:41,359
catching one

1008
00:40:46,790 --> 00:40:44,000
this sport causes much fun amongst the

1009
00:40:48,470 --> 00:40:46,800
youngsters who make for the apples with

1010
00:40:51,270 --> 00:40:48,480
stalks

1011
00:40:54,470 --> 00:40:51,280
though many deftly suck the apple if a

1012
00:40:56,950 --> 00:40:54,480
small one into their mouths

1013
00:40:58,230 --> 00:40:56,960

but there are many ways of securing an

1014

00:41:00,390 --> 00:40:58,240

apple

1015

00:41:02,309 --> 00:41:00,400

another custom much practiced on

1016

00:41:03,430 --> 00:41:02,319

halloween was

1017

00:41:04,790 --> 00:41:03,440

three

1018

00:41:07,030 --> 00:41:04,800

dishes

1019

00:41:09,829 --> 00:41:07,040

two of these are filled one with pure

1020

00:41:10,710 --> 00:41:09,839

spring water the other with water not so

1021

00:41:12,870 --> 00:41:10,720

clean

1022

00:41:15,510 --> 00:41:12,880

and the other dish is empty

1023

00:41:17,990 --> 00:41:15,520

they are arranged on the hearth

1024

00:41:20,150 --> 00:41:18,000

when the parties blindfolded advance in

1025

00:41:23,829 --> 00:41:20,160

succession and dip their fingers into

1026
00:41:26,230 --> 00:41:23,839
one if they dip into the pure water they

1027
00:41:28,390 --> 00:41:26,240
are to marry a maiden

1028
00:41:29,750 --> 00:41:28,400
if into the other

1029
00:41:32,390 --> 00:41:29,760
a widow

1030
00:41:34,790 --> 00:41:32,400
if into the empty dish the individual is

1031
00:41:36,390 --> 00:41:34,800
destined to be either a bachelor

1032
00:41:39,030 --> 00:41:36,400
or an old maid

1033
00:41:42,630 --> 00:41:39,040
as each person takes his turn the

1034
00:41:45,829 --> 00:41:42,640
position of the dishes is changed

1035
00:41:48,470 --> 00:41:45,839
what a fun game that sounds like

1036
00:41:51,670 --> 00:41:48,480
modern ideas which have been introduced

1037
00:41:54,309 --> 00:41:51,680
for halloween celebrations include

1038
00:41:56,790 --> 00:41:54,319

the broom dance in which one person is

1039

00:41:58,950 --> 00:41:56,800

given a broom dressed as a ghost or a

1040

00:42:01,109 --> 00:41:58,960

witch for a partner

1041

00:42:03,670 --> 00:42:01,119

when the music stops suddenly as in

1042

00:42:04,630 --> 00:42:03,680

musical chairs the dancer drops the

1043

00:42:08,390 --> 00:42:04,640

broom

1044

00:42:10,950 --> 00:42:08,400

and all change partners and he who does

1045

00:42:12,069 --> 00:42:10,960

not secure a partner must dance with the

1046

00:42:14,470 --> 00:42:12,079

broom

1047

00:42:16,550 --> 00:42:14,480

till the next stop comes

1048

00:42:18,550 --> 00:42:16,560

another novelty dance consists in

1049

00:42:19,910 --> 00:42:18,560

distributing cards bearing figures of

1050

00:42:22,630 --> 00:42:19,920

black cats

1051
00:42:23,589 --> 00:42:22,640
pumpkin heads owls witches bats spider

1052
00:42:26,390 --> 00:42:23,599
webs

1053
00:42:29,030 --> 00:42:26,400
and ghosts the men must seek the

1054
00:42:30,630 --> 00:42:29,040
corresponding card and dance with the

1055
00:42:33,109 --> 00:42:30,640
girl who has it

1056
00:42:35,589 --> 00:42:33,119
the director of the dance having chosen

1057
00:42:39,829 --> 00:42:35,599
beforehand which shall be the lucky

1058
00:42:42,630 --> 00:42:39,839
figure calls it intervals bats or else

1059
00:42:44,390 --> 00:42:42,640
drops out and all the persons with those

1060
00:42:47,030 --> 00:42:44,400
cards must retire

1061
00:42:49,589 --> 00:42:47,040
and so on till only the ones left are

1062
00:42:52,470 --> 00:42:49,599
the holders of the winning emblems

1063
00:42:54,950 --> 00:42:52,480

who may receive a small prize

1064

00:42:58,790 --> 00:42:54,960

there you are you see there's some fun

1065

00:43:01,270 --> 00:42:58,800

fun fun halloween activities

1066

00:43:04,870 --> 00:43:01,280

for you to try dating back

1067

00:43:06,550 --> 00:43:04,880

in this report anyway to 1932

1068

00:43:08,710 --> 00:43:06,560

and our next report is from the

1069

00:43:09,910 --> 00:43:08,720

pittsworth sentinel

1070

00:43:13,109 --> 00:43:09,920

dated the

1071

00:43:16,390 --> 00:43:13,119

29th of october 1948

1072

00:43:18,870 --> 00:43:16,400

and that is from queensland australia

1073

00:43:21,430 --> 00:43:18,880

halloween ball

1074

00:43:23,430 --> 00:43:21,440

although threatening weather continues

1075

00:43:25,750 --> 00:43:23,440

during the early afternoon and evening

1076

00:43:28,790 --> 00:43:25,760

prevailed yesterday a very large

1077

00:43:31,510 --> 00:43:28,800

attendance thronged the masonic hall

1078

00:43:35,510 --> 00:43:31,520

last night where the annual halloween

1079

00:43:38,550 --> 00:43:35,520

ball organized by the local younger set

1080

00:43:41,349 --> 00:43:38,560

was held visitors were present from all

1081

00:43:45,270 --> 00:43:41,359

parts of the district and fun

1082

00:43:48,870 --> 00:43:45,280

was fast and furious at midnight when a

1083

00:43:51,030 --> 00:43:48,880

ghost from the spirit world appeared

1084

00:43:52,309 --> 00:43:51,040

after many eerie announcements from the

1085

00:43:55,670 --> 00:43:52,319

mc

1086

00:43:58,150 --> 00:43:55,680

the visitor bounced down the hall

1087

00:44:00,470 --> 00:43:58,160

falling down and worshipping the large

1088

00:44:01,910 --> 00:44:00,480

witch prominently displayed at the end

1089

00:44:04,470 --> 00:44:01,920

of the hall

1090

00:44:07,190 --> 00:44:04,480

the ghost moved around amongst the fair

1091

00:44:08,470 --> 00:44:07,200

sex creating panic

1092

00:44:11,910 --> 00:44:08,480

when he swept

1093

00:44:12,710 --> 00:44:11,920

members off into a dance

1094

00:44:14,309 --> 00:44:12,720

oh

1095

00:44:15,990 --> 00:44:14,319

see what happens when you

1096

00:44:17,589 --> 00:44:16,000

give the organization over to the

1097

00:44:19,589 --> 00:44:17,599

younger set

1098

00:44:22,630 --> 00:44:19,599

the decorative scheme which was carried

1099

00:44:26,589 --> 00:44:22,640

out under the supervision of mr d shanks

1100

00:44:30,150 --> 00:44:26,599

presented an attractive appearance

1101

00:44:32,790 --> 00:44:30,160

festoons of streamers in shades of

1102

00:44:33,910 --> 00:44:32,800

yellow and black were draped to each end

1103

00:44:37,030 --> 00:44:33,920

of the hall

1104

00:44:39,990 --> 00:44:37,040

and sent a piece of two smaller hoops in

1105

00:44:41,910 --> 00:44:40,000

rainbow shades created a gay splash of

1106

00:44:43,589 --> 00:44:41,920

color

1107

00:44:45,589 --> 00:44:43,599

large hangings of the traditional

1108

00:44:48,309 --> 00:44:45,599

halloween shades of yellow and black

1109

00:44:51,270 --> 00:44:48,319

adorned with eerie faces were hung

1110

00:44:53,430 --> 00:44:51,280

around the walls and black cats bats

1111

00:44:56,230 --> 00:44:53,440

owls and pumpkin faces used in

1112

00:44:59,510 --> 00:44:56,240

decorative scheme were reminders of the

1113

00:45:02,069 --> 00:44:59,520

supernatural tradition of halloween

1114

00:45:04,630 --> 00:45:02,079

large clusters of rainbow shaded

1115

00:45:06,870 --> 00:45:04,640

balloons were suspended from the ceiling

1116

00:45:09,270 --> 00:45:06,880

and the stage was effectively arranged

1117

00:45:12,390 --> 00:45:09,280

with large bowls of spanish

1118

00:45:15,430 --> 00:45:12,400

broom and greenery

1119

00:45:17,589 --> 00:45:15,440

mr d shanks was an efficient mc and was

1120

00:45:20,390 --> 00:45:17,599

aided in his duties by

1121

00:45:24,069 --> 00:45:20,400

an amplifying system

1122

00:45:27,349 --> 00:45:24,079

mr d c munroe was door keeper

1123

00:45:31,510 --> 00:45:27,359

smith's orchestra supplied dance music

1124

00:45:35,270 --> 00:45:31,520

with extras by meza's m galleon and l

1125

00:45:38,790 --> 00:45:35,280

e singh the yuca games were won by mezas

1126

00:45:39,750 --> 00:45:38,800

c johnston and j snowden

1127

00:45:44,150 --> 00:45:39,760

chance

1128

00:45:45,589 --> 00:45:44,160

and madames j seymour and w hardy

1129

00:45:47,670 --> 00:45:45,599

ladies

1130

00:45:50,150 --> 00:45:47,680

during the evening novelty dances were

1131

00:45:54,069 --> 00:45:50,160

held and were won by the following

1132

00:45:58,390 --> 00:45:54,079

miss dot lewis and partner and mr s

1133

00:46:01,990 --> 00:45:58,400

fowler and miss d fisher spot waltzers

1134

00:46:03,589 --> 00:46:02,000

and miss lyle clouds and her partner

1135

00:46:06,630 --> 00:46:03,599

monte carlo

1136

00:46:09,670 --> 00:46:06,640

a dainty buffet supper was served in a

1137

00:46:11,190 --> 00:46:09,680

marquee erected outside the hall

1138

00:46:13,109 --> 00:46:11,200

you see for all those australian

1139

00:46:14,870 --> 00:46:13,119

listeners

1140

00:46:17,430 --> 00:46:14,880

they've been celebrating halloween in

1141

00:46:20,150 --> 00:46:17,440

one form or another in this country for

1142

00:46:23,190 --> 00:46:20,160

many many many decades

1143

00:46:25,270 --> 00:46:23,200

even if it was uh an interesting um

1144

00:46:27,510 --> 00:46:25,280

ball

1145

00:46:29,910 --> 00:46:27,520

and as further proof for that let's look

1146

00:46:33,829 --> 00:46:29,920

at the sydney morning herald dated

1147

00:46:35,109 --> 00:46:33,839

friday the 1st of november 1935

1148

00:46:37,990 --> 00:46:35,119

halloween

1149

00:46:39,910 --> 00:46:38,000

sydney celebrations

1150

00:46:43,910 --> 00:46:39,920

exactly 1

1151
00:46:46,150 --> 00:46:43,920
100 years ago pope gregory iv instituted

1152
00:46:47,349 --> 00:46:46,160
halloween as a festival of the christian

1153
00:46:49,270 --> 00:46:47,359
church

1154
00:46:50,470 --> 00:46:49,280
right down through the ages till the

1155
00:46:52,950 --> 00:46:50,480
present day

1156
00:46:56,150 --> 00:46:52,960
hallow mass has been an important

1157
00:46:58,790 --> 00:46:56,160
festival day and halloween the eve of

1158
00:47:01,030 --> 00:46:58,800
all hallows or all saints day is an

1159
00:47:03,750 --> 00:47:01,040
important fixture in the scottish

1160
00:47:06,069 --> 00:47:03,760
calendar and has always been associated

1161
00:47:09,030 --> 00:47:06,079
in the past centuries with mystical and

1162
00:47:10,710 --> 00:47:09,040
supernatural doings ghosts

1163
00:47:14,069 --> 00:47:10,720

and such things

1164

00:47:16,950 --> 00:47:14,079

members of the robert burns 1933 society

1165

00:47:18,950 --> 00:47:16,960

of australia last night as in every

1166

00:47:21,670 --> 00:47:18,960

other part of the world where scottish

1167

00:47:23,270 --> 00:47:21,680

people gather celebrated halloween with

1168

00:47:24,790 --> 00:47:23,280

the quadrilles

1169

00:47:27,670 --> 00:47:24,800

ate some real

1170

00:47:29,349 --> 00:47:27,680

the island shotish and the highland

1171

00:47:32,150 --> 00:47:29,359

man's glory

1172

00:47:34,309 --> 00:47:32,160

that was the eldest part while the

1173

00:47:36,790 --> 00:47:34,319

children gave displays of pretty

1174

00:47:38,549 --> 00:47:36,800

scottish folk dancers

1175

00:47:41,670 --> 00:47:38,559

dawkin for apples

1176
00:47:44,069 --> 00:47:41,680
in which the performers with knees on

1177
00:47:46,790 --> 00:47:44,079
the seats of chairs tried to stick

1178
00:47:49,510 --> 00:47:46,800
floating apples with a fork protruding

1179
00:47:51,829 --> 00:47:49,520
from their mouths caused a great deal of

1180
00:47:54,230 --> 00:47:51,839
merriment while others tried their hands

1181
00:47:57,030 --> 00:47:54,240
with the treacle scone

1182
00:48:00,150 --> 00:47:57,040
the merry-making lasted until nearly

1183
00:48:03,349 --> 00:48:00,160
midnight when another halomas was added

1184
00:48:07,349 --> 00:48:03,359
to the age-old festival the president of

1185
00:48:09,109 --> 00:48:07,359
the society mr d w brown presided there

1186
00:48:11,190 --> 00:48:09,119
you are you see another example of

1187
00:48:13,589 --> 00:48:11,200
simply too much fun

1188
00:48:15,750 --> 00:48:13,599

on halloween in the past

1189

00:48:17,589 --> 00:48:15,760

and finally we come to the argus from

1190

00:48:20,470 --> 00:48:17,599

melbourne victoria dated the 2nd of

1191

00:48:22,069 --> 00:48:20,480

november 1942.

1192

00:48:23,750 --> 00:48:22,079

life of melbourne

1193

00:48:25,910 --> 00:48:23,760

halloween party

1194

00:48:29,109 --> 00:48:25,920

at the american red cross hospitality

1195

00:48:32,470 --> 00:48:29,119

center on saturday night 200 girl

1196

00:48:35,430 --> 00:48:32,480

hostesses under the chaperoneage of mrs

1197

00:48:38,150 --> 00:48:35,440

earl minute were introduced to a new

1198

00:48:40,069 --> 00:48:38,160

form of entertainment for australians

1199

00:48:43,510 --> 00:48:40,079

a halloween party

1200

00:48:44,790 --> 00:48:43,520

the girls were dressed as witches ghosts

1201
00:48:45,990 --> 00:48:44,800
ranchers

1202
00:48:49,270 --> 00:48:46,000
or other

1203
00:48:52,069 --> 00:48:49,280
dashing personagers and they donned

1204
00:48:54,390 --> 00:48:52,079
masks before entering the dancehall

1205
00:48:57,750 --> 00:48:54,400
american and other servicemen who were

1206
00:49:00,309 --> 00:48:57,760
the dance partners were also masked and

1207
00:49:02,710 --> 00:49:00,319
in some cases wore fancy dress

1208
00:49:04,790 --> 00:49:02,720
between dancers apple eating contests

1209
00:49:08,150 --> 00:49:04,800
and other forms of amusement were

1210
00:49:10,470 --> 00:49:08,160
provided for the 400 guests a splendid

1211
00:49:12,870 --> 00:49:10,480
band and a crooner

1212
00:49:15,510 --> 00:49:12,880
were the other attractions which were

1213
00:49:17,510 --> 00:49:15,520

much appreciated and at the end of this

1214

00:49:20,069 --> 00:49:17,520

little report it says

1215

00:49:23,670 --> 00:49:20,079

sailors soldiers and airmen's war widows

1216

00:49:25,190 --> 00:49:23,680

association will meet tomorrow at 8 at

1217

00:49:28,470 --> 00:49:25,200

anzac house

1218

00:49:31,190 --> 00:49:28,480

the box plan for the war loan preview at

1219

00:49:33,990 --> 00:49:31,200

the regent theatre on november 19 will

1220

00:49:37,430 --> 00:49:34,000

open at 10 a.m today

1221

00:49:40,390 --> 00:49:37,440

commencing today at arts and crafts shop

1222

00:49:43,190 --> 00:49:40,400

albany court there will be a six days

1223

00:49:46,470 --> 00:49:43,200

display of hospital utensils made by red

1224

00:49:48,950 --> 00:49:46,480

cross papia mache department

1225

00:49:52,390 --> 00:49:48,960

wow interesting stuff from

1226

00:49:55,109 --> 00:49:52,400

of course 1942 the war years

1227

00:49:59,349 --> 00:49:55,119

and i imagine this

1228

00:50:01,910 --> 00:49:59,359

this situation here in 1942

1229

00:50:04,470 --> 00:50:01,920

where the australians were introduced to

1230

00:50:07,910 --> 00:50:04,480

a halloween party i guess that was a

1231

00:50:09,589 --> 00:50:07,920

very american halloween affair as

1232

00:50:11,910 --> 00:50:09,599

opposed to the ones we were reading

1233

00:50:13,930 --> 00:50:11,920

earlier which were more based on british

1234

00:50:18,630 --> 00:50:13,940

traditions

1235

00:50:22,230 --> 00:50:21,030

another interesting look into the trove

1236

00:50:24,309 --> 00:50:22,240

archives

1237

00:50:26,390 --> 00:50:24,319

and you too can

1238

00:50:31,670 --> 00:50:26,400

see what you can find by visiting

1239

00:50:36,470 --> 00:50:34,069

putting in your search and you never

1240

00:50:37,510 --> 00:50:36,480

know what you'll find

1241

00:50:41,349 --> 00:50:37,520

and

1242

00:50:45,760 --> 00:50:41,359

as that saying goes the past is a

1243

00:50:45,770 --> 00:51:02,150

[Music]

1244

00:51:05,990 --> 00:51:03,750

thank you for listening to the skeptic

1245

00:51:08,390 --> 00:51:06,000

zone and thank you thank you thank you

1246

00:51:11,430 --> 00:51:08,400

thank you siobhano sutherland for

1247

00:51:13,829 --> 00:51:11,440

uh a wonderful night it was great to do

1248

00:51:15,430 --> 00:51:13,839

a field report with uh siobhan and

1249

00:51:18,069 --> 00:51:15,440

maynard getting out there with

1250

00:51:20,309 --> 00:51:18,079

microphones wandering around that's what

1251
00:51:21,670 --> 00:51:20,319
uh to me that's what skepticism is all

1252
00:51:24,230 --> 00:51:21,680
about having a bit of fun and

1253
00:51:26,870 --> 00:51:24,240
investigating and please check out the

1254
00:51:29,109 --> 00:51:26,880
extended content on youtube with the

1255
00:51:32,069 --> 00:51:29,119
link in this week's show notes

1256
00:51:32,950 --> 00:51:32,079
and yet another big thank you to siobhan

1257
00:51:36,390 --> 00:51:32,960
she

1258
00:51:38,870 --> 00:51:36,400
gifted maynard and i one each a

1259
00:51:39,910 --> 00:51:38,880
popping filter for recording work

1260
00:51:41,990 --> 00:51:39,920
siobhan

1261
00:51:44,470 --> 00:51:42,000
much appreciated in fact i'm using it

1262
00:51:46,710 --> 00:51:44,480
right now and i used it just the other

1263
00:51:47,829 --> 00:51:46,720

day when i was conducting a live

1264

00:51:51,190 --> 00:51:47,839

interview

1265

00:51:53,190 --> 00:51:51,200

on video so thank you it's not long now

1266

00:51:55,670 --> 00:51:53,200

until skepticon the joint australian

1267

00:51:58,710 --> 00:51:55,680

skeptics new zealand skeptics convention

1268

00:52:02,470 --> 00:51:58,720

20th to the 21st of november get your

1269

00:52:05,750 --> 00:52:04,390

dot a u

1270

00:52:08,230 --> 00:52:05,760

thank you to my

1271

00:52:09,990 --> 00:52:08,240

wonderful patreon and paypal supporters

1272

00:52:11,589 --> 00:52:10,000

who keep the show going

1273

00:52:13,670 --> 00:52:11,599

and if you'd like to contribute to the

1274

00:52:15,109 --> 00:52:13,680

show if you enjoy it

1275

00:52:17,349 --> 00:52:15,119

if you

1276

00:52:19,349 --> 00:52:17,359

use it to get through your day then

1277

00:52:21,470 --> 00:52:19,359

maybe you can consider being a patreon

1278

00:52:24,069 --> 00:52:21,480

or paypal supporter too just go to

1279

00:52:26,390 --> 00:52:24,079

skepticzone.tv click the link and you

1280

00:52:28,790 --> 00:52:26,400

can see some options there

1281

00:52:31,349 --> 00:52:28,800

but for this week as i run out the door

1282

00:52:33,270 --> 00:52:31,359

to run to the store to buy some

1283

00:52:34,390 --> 00:52:33,280

lollies and candy for halloween because

1284

00:52:35,589 --> 00:52:34,400

who knows

1285

00:52:37,030 --> 00:52:35,599

who's going to be knocking at the

1286

00:52:38,870 --> 00:52:37,040

skeptic's own door

1287

00:52:41,030 --> 00:52:38,880

maybe maynard

1288

00:52:43,270 --> 00:52:41,040

yeah i wouldn't put it past him this is

1289

00:52:48,710 --> 00:52:43,280

richard saunders signing off from sydney

1290

00:52:51,910 --> 00:52:50,470

you've been listening to the skeptic

1291

00:52:53,349 --> 00:52:51,920

zone podcast

1292

00:52:56,470 --> 00:52:53,359

please visit our website at

1293

00:53:02,150 --> 00:52:59,589

for show notes contacts and to access

1294

00:53:04,309 --> 00:53:02,160

the back catalog of episodes going back

1295

00:53:06,309 --> 00:53:04,319

to 2008.

1296

00:53:09,030 --> 00:53:06,319

you can follow the skepticzone podcast

1297

00:53:11,190 --> 00:53:09,040

on twitter at skepticzone

1298

00:53:13,430 --> 00:53:11,200

visit our facebook page or leave a

1299

00:53:15,589 --> 00:53:13,440

review on itunes

1300

00:53:18,790 --> 00:53:15,599

you can also support the skeptic zone

1301

00:53:21,910 --> 00:53:18,800

via patreon or paypal the skeptic zone

1302

00:53:23,750 --> 00:53:21,920

podcast is an independent production

1303

00:53:26,069 --> 00:53:23,760

the views and opinions expressed on the

1304

00:53:28,549 --> 00:53:26,079

skeptic zone are not necessarily those