

The Skeptic Zone



Show 151 - 10 Sep 2011

Jurassic Lounge

1
00:00:23,139 --> 00:00:09,080
welcome to the skeptic zone the podcast

2
00:00:28,929 --> 00:00:27,080
yes for science and reason the podcast

3
00:00:33,170 --> 00:00:28,939
for science and reason the skeptic zone

4
00:00:36,620 --> 00:00:33,180
welcome to show number 151 on the tenth

5
00:00:40,250 --> 00:00:36,630
of sep tember 2011 Richard Saunders here

6
00:00:42,290 --> 00:00:40,260
with you from a very pleasant sydney

7
00:00:44,840 --> 00:00:42,300
australia with blue skies a little bit

8
00:00:48,319 --> 00:00:44,850
cold a little bit windy but we love it

9
00:00:51,380 --> 00:00:48,329
apart from the public transport which we

10
00:00:53,690 --> 00:00:51,390
don't not very much anyway remember

11
00:00:57,319 --> 00:00:53,700
people in Melbourne don't complain on

12
00:01:01,040 --> 00:00:57,329
this week's show i investigate one of

13
00:01:02,569 --> 00:01:01,050

Sydney's hottest nightspots yeah what's

14

00:01:05,170 --> 00:01:02,579

that got to do with science you say well

15

00:01:07,580 --> 00:01:05,180

a lot it's the Australian Museum

16

00:01:10,219 --> 00:01:07,590

champions of science now they have

17

00:01:12,289 --> 00:01:10,229

something called Jurassic lounge where

18

00:01:15,679 --> 00:01:12,299

you go to the museum you have a drink

19

00:01:17,510 --> 00:01:15,689

you see bands burlesque dancing discos

20

00:01:19,580 --> 00:01:17,520

all sorts of things a wonderful

21

00:01:22,609 --> 00:01:19,590

initiative by the Australian Museum I

22

00:01:24,999 --> 00:01:22,619

went along in the week and filed a

23

00:01:27,649 --> 00:01:25,009

report coming up at the top of the show

24

00:01:30,800 --> 00:01:27,659

following that we send main art out on

25

00:01:33,980 --> 00:01:30,810

his most difficult assignment yet he's

26

00:01:36,139 --> 00:01:33,990

chasing the first fly of summer how's

27

00:01:39,590 --> 00:01:36,149

summer come early are we going to be

28

00:01:41,510 --> 00:01:39,600

inundated with a fly playing may not

29

00:01:47,389 --> 00:01:41,520

investigates and then talks to a

30

00:01:50,809 --> 00:01:47,399

scientist all about mm flies and to

31

00:01:53,719 --> 00:01:50,819

round off the show yes yes yes we

32

00:01:55,580 --> 00:01:53,729

finally made it we all got together down

33

00:01:59,059 --> 00:01:55,590

at the end of the street at our favorite

34

00:02:01,849 --> 00:01:59,069

Club for a good old-fashioned think tank

35

00:02:05,870 --> 00:02:01,859

joining me this week a joke Ben amoo dr.

36

00:02:07,760 --> 00:02:05,880

Reggie Dunlop and a run sir give so nice

37

00:02:10,360 --> 00:02:07,770

to get the gang back together again and

38

00:02:13,399 --> 00:02:10,370

talk about skeptical issues of the day

39

00:02:15,790 --> 00:02:13,409

including a very worrying new magazine

40

00:02:19,720 --> 00:02:15,800

all the way from New Zealand hitting our

41

00:02:22,420 --> 00:02:19,730

magazine stores which includes an

42

00:02:23,980 --> 00:02:22,430

unfortunate picture of Hugh Laurie as

43

00:02:25,690 --> 00:02:23,990

dr. house well the pictures not

44

00:02:27,880 --> 00:02:25,700

unfortunate it's unfortunate it's in

45

00:02:31,120 --> 00:02:27,890

this magazine I won't give the plot away

46

00:02:33,130 --> 00:02:31,130

listen for more later in the show for

47

00:02:36,160 --> 00:02:33,140

the think tank well of course at this

48

00:02:40,840 --> 00:02:36,170

time we we all cast our minds back ten

49

00:02:42,670 --> 00:02:40,850

years to the 911 terror attacks on the

50

00:02:45,040 --> 00:02:42,680

United States I certainly remember where

51
00:02:47,590 --> 00:02:45,050
I was I was just drifting off to sleep

52
00:02:50,320 --> 00:02:47,600
in bed with the radio on in my ear my

53
00:02:53,050 --> 00:02:50,330
ear piece and the announcer said there's

54
00:02:56,410 --> 00:02:53,060
been a strange report of a plane hitting

55
00:02:59,200 --> 00:02:56,420
one of the world trade centers and he

56
00:03:02,110 --> 00:02:59,210
assumed it was a terrible navigational

57
00:03:05,440 --> 00:03:02,120
error or a fault or something like that

58
00:03:07,000 --> 00:03:05,450
I thought oh that's pretty bad so I

59
00:03:12,430 --> 00:03:07,010
thought I'd have a look got out of bed

60
00:03:14,620 --> 00:03:12,440
switched on the TV and well I didn't go

61
00:03:19,170 --> 00:03:14,630
back to bed I'm sure you all have your

62
00:03:22,810 --> 00:03:19,180
own stories and memories of 10 years ago

63
00:03:41,710 --> 00:03:22,820

but for now let's let's just get on and

64

00:03:49,010 --> 00:03:45,830

hello and welcome from the dinosaur

65

00:03:51,890 --> 00:03:49,020

level a dinosaur exhibition here at the

66

00:03:55,610 --> 00:03:51,900

australian museum doesn't sound like a

67

00:03:58,910 --> 00:03:55,620

dinosaur level that's because i'm here

68

00:04:03,680 --> 00:03:58,920

to take part in or should I say explore

69

00:04:08,150 --> 00:04:03,690

and be part of or enjoy the Australian

70

00:04:09,500 --> 00:04:08,160

museum's Jurassic lounge this is a very

71

00:04:11,660 --> 00:04:09,510

interesting concept the Australian

72

00:04:14,170 --> 00:04:11,670

Museum and got going where you turn up

73

00:04:16,670 --> 00:04:14,180

in the evening it's Tuesday evening and

74

00:04:19,370 --> 00:04:16,680

there's all sorts of interesting things

75

00:04:20,750 --> 00:04:19,380

going on here but some musician setting

76

00:04:24,380 --> 00:04:20,760

up there at the end of the dinosaur

77

00:04:26,950 --> 00:04:24,390

gallery got art sort of video clips

78

00:04:29,660 --> 00:04:26,960

being displayed on the wall we've got

79

00:04:32,330 --> 00:04:29,670

great dinosaur tattoo I got a little bit

80

00:04:35,690 --> 00:04:32,340

earlier all part of the Australian

81

00:04:37,490 --> 00:04:35,700

museum's outreach Jurassic lounge bring

82

00:04:39,860 --> 00:04:37,500

scientists and entertainers together

83

00:04:42,470 --> 00:04:39,870

here at the Australian Museum to

84

00:04:46,070 --> 00:04:42,480

encourage well a younger demographic to

85

00:04:50,720 --> 00:04:46,080

come along and have a look and looks

86

00:04:53,750 --> 00:04:50,730

pretty fabulous to me so far and to help

87

00:04:56,000 --> 00:04:53,760

you relax and get into the mood they've

88

00:04:58,100 --> 00:04:56,010

got a lovely bar downstairs and just off

89

00:05:01,230 --> 00:04:58,110

the dinosaur gallery here where I am at

90

00:05:04,469 --> 00:05:01,240

the moment there's another bar

91

00:05:05,730 --> 00:05:04,479

you have enough of that the alcohol

92

00:05:07,620 --> 00:05:05,740

they're serving you'll be seeing

93

00:05:09,480 --> 00:05:07,630

dinosaurs everywhere now I've just

94

00:05:13,290 --> 00:05:09,490

stopped here to look at the projection

95

00:05:16,020 --> 00:05:13,300

on the wall itself it's a strange sort

96

00:05:20,189 --> 00:05:16,030

of movie they're showing with drawings

97

00:05:23,070 --> 00:05:20,199

of worms and I can't really describe it

98

00:05:25,529 --> 00:05:23,080

it's like someone's drawing a mouth with

99

00:05:27,330 --> 00:05:25,539

worms and it Mel's turn it into a puppet

100

00:05:30,210 --> 00:05:27,340

on the wall it's no he comes another one

101
00:05:32,460 --> 00:05:30,220
all part of the eclectic an interesting

102
00:05:40,260 --> 00:05:32,470
mix here at the australian museum with

103
00:05:47,340 --> 00:05:44,250
now I've wandered into the bird gallery

104
00:05:51,090 --> 00:05:47,350
here birds in Australia with hundreds

105
00:05:53,310 --> 00:05:51,100
and hundreds of stuffed birds and a

106
00:05:57,380 --> 00:05:53,320
photographic exhibition on the wall and

107
00:06:00,620 --> 00:05:57,390
if I walk around here

108
00:06:04,340 --> 00:06:00,630
and peer down over the displays into the

109
00:06:08,210 --> 00:06:04,350
big chasm below me I'm looking straight

110
00:06:11,060 --> 00:06:08,220
down into the skeleton gallery as seen

111
00:06:13,400 --> 00:06:11,070
in Superman Returns they actually filmed

112
00:06:15,080 --> 00:06:13,410
some of the movie in this very skeleton

113
00:06:20,150 --> 00:06:15,090

gallery there's a giant whale but

114

00:06:22,670 --> 00:06:20,160

beneath me a horse zebra giraffe all

115

00:06:25,010 --> 00:06:22,680

sorts of things down there

116

00:06:27,170 --> 00:06:25,020

but here I am talking to the birds up

117

00:06:31,400 --> 00:06:27,180

here so there's part of Jurassic lounges

118

00:06:33,529 --> 00:06:31,410

to keep most of the museum open so you

119

00:06:35,330 --> 00:06:33,539

can have a look at all the wonderful

120

00:06:37,340 --> 00:06:35,340

displays they have going on here I can

121

00:06:39,529 --> 00:06:37,350

see that from my vantage point the

122

00:06:40,930 --> 00:06:39,539

skeleton gallery is very popular lots of

123

00:06:43,760 --> 00:06:40,940

people down there at the moment

124

00:06:54,189 --> 00:06:43,770

wandering around with a wine in one hand

125

00:06:58,820 --> 00:06:56,450

yes once again it doesn't really sound

126

00:07:00,200 --> 00:06:58,830

like a museum but I'm assured it is a

127

00:07:03,590 --> 00:07:00,210

museum I here with some lovely people

128

00:07:04,939 --> 00:07:03,600

hello hi hello hi and you're here to

129

00:07:07,790 --> 00:07:04,949

help out I you've got the lovely

130

00:07:09,530 --> 00:07:07,800

Jurassic low t-shirts on and your heat

131

00:07:13,510 --> 00:07:09,540

what tell people what's what and where

132

00:07:16,040 --> 00:07:13,520

to go I work at the Twitter fall so I

133

00:07:17,810 --> 00:07:16,050

talked to people in line and retweet

134

00:07:20,420 --> 00:07:17,820

whatever people talk about on twitter

135

00:07:23,000 --> 00:07:20,430

and I organize competitions as well

136

00:07:24,710 --> 00:07:23,010

throughout the night sir so that's what

137

00:07:27,560 --> 00:07:24,720

you've got the ipad in your hand i see

138

00:07:29,480 --> 00:07:27,570

i'm not doing any homework so yeah i'm

139

00:07:32,779 --> 00:07:29,490

just i'm on the Jurassic lounge I'm

140

00:07:34,969 --> 00:07:32,789

Twitter so um yeah anyone who talks

141

00:07:37,670 --> 00:07:34,979

about dress around I'll talk to them

142

00:07:39,320 --> 00:07:37,680

I'll retweet it excellent i noticed

143

00:07:41,510 --> 00:07:39,330

because i just tweeted myself because

144

00:07:42,770 --> 00:07:41,520

there's a display just over there with

145

00:07:45,110 --> 00:07:42,780

was showing all the tweets about

146

00:07:47,900 --> 00:07:45,120

Jurassic lounge do you this is your

147

00:07:50,779 --> 00:07:47,910

first or normally here I me every week

148

00:07:53,330 --> 00:07:50,789

so I'm like designated okay but most of

149

00:07:55,640 --> 00:07:53,340

the volunteers change around each week I

150

00:07:57,200 --> 00:07:55,650

think this is my first stressor clowns I

151

00:08:00,290 --> 00:07:57,210

must say and I'm really enjoying it so

152

00:08:02,480 --> 00:08:00,300

far it seems to be up so he goes on it

153

00:08:05,510 --> 00:08:02,490

gets better as the night goes on I look

154

00:08:13,940 --> 00:08:05,520

forward to it and your name is 32 you

155

00:08:19,870 --> 00:08:16,670

I haven't been doing a museum which has

156

00:08:22,670 --> 00:08:19,880

a mmm karaoke before but there you go

157

00:08:25,970 --> 00:08:22,680

trying something you and your name is

158

00:08:28,270 --> 00:08:25,980

marieke Marika why is there a karaoke

159

00:08:31,220 --> 00:08:28,280

here in the hallowed halls of a museum

160

00:08:32,840 --> 00:08:31,230

well I mean obviously there's alcohol

161

00:08:34,159 --> 00:08:32,850

involved in this night so people might

162

00:08:36,260 --> 00:08:34,169

want to sing later on but I think it's

163

00:08:38,210 --> 00:08:36,270

kind of a new generation of museum we've

164

00:08:41,060 --> 00:08:38,220

got a silent disco down the hall karaoke

165

00:08:43,340 --> 00:08:41,070

here this games it's not you know boring

166

00:08:46,460 --> 00:08:43,350

Museum stuff like it used to be not at

167

00:08:49,580 --> 00:08:46,470

all not at all I must agree and you've

168

00:08:51,020 --> 00:08:49,590

got lovely sort of glowing floor you've

169

00:08:52,730 --> 00:08:51,030

got a glowing floor that's at where

170

00:08:54,650 --> 00:08:52,740

people stand to do their karaoke is it

171

00:08:57,260 --> 00:08:54,660

yes yes it's not a normal karaoke though

172

00:08:59,450 --> 00:08:57,270

isn't well it's not in a pub of that

173

00:09:02,600 --> 00:08:59,460

helps but we've got the karaoke machine

174

00:09:04,250 --> 00:09:02,610

and we have the microphones and we just

175

00:09:06,440 --> 00:09:04,260

want people to have some fun basically

176
00:09:09,620 --> 00:09:06,450
either use an Oprah versus people walk

177
00:09:16,370 --> 00:09:09,630
oh yeah as the start slow gets big later

178
00:09:22,500 --> 00:09:20,550
now karaoke just silent disco from one

179
00:09:26,010 --> 00:09:22,510
extreme to the other and your name is

180
00:09:28,020 --> 00:09:26,020
I'm Rory Rory what is a silent disco I

181
00:09:30,150 --> 00:09:28,030
saying disco is basically we have a live

182
00:09:32,250 --> 00:09:30,160
DJ up at the front and it's transmitting

183
00:09:34,380 --> 00:09:32,260
through to these headphones so everybody

184
00:09:35,670 --> 00:09:34,390
in the room can hear the music but from

185
00:09:37,800 --> 00:09:35,680
outside it sounds like there's nothing

186
00:09:40,320 --> 00:09:37,810
going on I noticed beside us now there's

187
00:09:42,690 --> 00:09:40,330
a whole table just full of headphones

188
00:09:45,060 --> 00:09:42,700

ready to go yeah so you back the

189

00:09:47,100 --> 00:09:45,070

headphones on going dance away but yeah

190

00:09:48,630 --> 00:09:47,110

nobody else can hear the music yeah so

191

00:09:50,430 --> 00:09:48,640

you can stand outside and just look in

192

00:09:53,190 --> 00:09:50,440

and everybody's dancing very quietly

193

00:09:58,200 --> 00:09:53,200

it's pretty eerie I might have a look

194

00:10:00,870 --> 00:09:58,210

myself thanks no eyes and that silence

195

00:10:03,030 --> 00:10:00,880

you can hear is this is the silent disco

196

00:10:04,230 --> 00:10:03,040

I was just in there bubbling away the

197

00:10:06,390 --> 00:10:04,240

headphones on there are some other

198

00:10:08,100 --> 00:10:06,400

people when you're outside looking in

199

00:10:13,369 --> 00:10:08,110

it's pretty funny to see everybody

200

00:10:18,600 --> 00:10:17,189

I'm coming to the discovery room here

201
00:10:20,850 --> 00:10:18,610
this was obviously the Discovery Room

202
00:10:23,400 --> 00:10:20,860
the Australian Museum and there's a

203
00:10:27,780 --> 00:10:23,410
wonderful display here full of leaves

204
00:10:29,850 --> 00:10:27,790
it's big terrarium and lots and lots of

205
00:10:32,340 --> 00:10:29,860
this beautiful and ones just being

206
00:10:34,259 --> 00:10:32,350
placed in my hand right now walking

207
00:10:37,619 --> 00:10:34,269
stick insect or stick insect let's see

208
00:10:40,050 --> 00:10:37,629
what I'm right in my there you go and

209
00:10:42,569 --> 00:10:40,060
your job is to hand out these so people

210
00:10:44,220 --> 00:10:42,579
can have them crawling all over their

211
00:10:45,420 --> 00:10:44,230
own and that's a typical response right

212
00:10:48,540 --> 00:10:45,430
there go right up to the top of your

213
00:10:50,340 --> 00:10:48,550

head if you give her a chance huh you

214

00:10:53,009 --> 00:10:50,350

are the tree you can be the tree I'm

215

00:10:55,470 --> 00:10:53,019

looking at this wonderful little beige

216

00:10:57,840 --> 00:10:55,480

sort of grey sort of walking stick or

217

00:10:59,579 --> 00:10:57,850

stick insect and now it's gone to my

218

00:11:01,499 --> 00:10:59,589

elbow and now it's coming right back up

219

00:11:04,199 --> 00:11:01,509

to the top of my hand I'm pretending I'm

220

00:11:06,509 --> 00:11:04,209

a tree see we hope you white people do

221

00:11:09,360 --> 00:11:06,519

that see ya your role here is basically

222

00:11:12,269 --> 00:11:09,370

to to let people experience nature quite

223

00:11:14,519 --> 00:11:12,279

close up that's right we're interpretive

224

00:11:16,980 --> 00:11:14,529

officers so we share what the museum has

225

00:11:18,780 --> 00:11:16,990

live or dead I do have animal care

226

00:11:20,519 --> 00:11:18,790

duties as well so I do have a particular

227

00:11:23,220 --> 00:11:20,529

interest in this I'm not going to show a

228

00:11:26,340 --> 00:11:23,230

listeners that this little guys alive

229

00:11:28,049 --> 00:11:26,350

and what is he doing I think he's now

230

00:11:29,639 --> 00:11:28,059

pretending he's a stick and you've done

231

00:11:31,049 --> 00:11:29,649

a good job being the tree now she's

232

00:11:32,790 --> 00:11:31,059

relaxed and she's hanging upside down

233

00:11:34,559 --> 00:11:32,800

which is exactly what you can see in the

234

00:11:36,960 --> 00:11:34,569

terrarium most of them are doing if

235

00:11:38,369 --> 00:11:36,970

they're not eating or mating so this is

236

00:11:41,790 --> 00:11:38,379

good you've done Europe you've

237

00:11:43,470 --> 00:11:41,800

experienced Zen Trina's I am I am the

238

00:11:49,310 --> 00:11:43,480

tree or the tree you've done a wonderful

239

00:11:53,660 --> 00:11:51,620

as much as I enjoy being a tree I'll

240

00:11:57,350 --> 00:11:53,670

pass her back to you so she can continue

241

00:12:00,350 --> 00:11:57,360

eating her leaves owned there we go she

242

00:12:05,539 --> 00:12:00,360

likes you I can tell thank you very much

243

00:12:10,049 --> 00:12:08,489

I've come here to a hidden corner a

244

00:12:11,789 --> 00:12:10,059

hidden corner of the Australian Museum

245

00:12:15,259 --> 00:12:11,799

where they have an X actually a lovely

246

00:12:18,600 --> 00:12:15,269

display of artwork of people drawing

247

00:12:21,629 --> 00:12:18,610

butterflies first time it's been on

248

00:12:23,999 --> 00:12:21,639

display in 150 years really yeah and I'm

249

00:12:25,769 --> 00:12:24,009

speaking with Chanel from the Australian

250

00:12:28,289 --> 00:12:25,779

Museum members of course we're old

251
00:12:31,609 --> 00:12:28,299
friends only we are what can you tell me

252
00:12:33,900 --> 00:12:31,619
about the whole idea of Jurassic lounge

253
00:12:36,869 --> 00:12:33,910
Jurassic lounge is basically basically

254
00:12:39,809 --> 00:12:36,879
to reconnect with the 18 to 35 year old

255
00:12:41,850 --> 00:12:39,819
market we turn the museum into a

256
00:12:44,939 --> 00:12:41,860
playground for adults so we bring in

257
00:12:47,189 --> 00:12:44,949
bands we have a silent disco we get our

258
00:12:48,359 --> 00:12:47,199
scientists from the little dark corners

259
00:12:51,869 --> 00:12:48,369
of the museum and put them out on

260
00:12:53,400 --> 00:12:51,879
display and we supply everyone with just

261
00:12:56,549 --> 00:12:53,410
a little bit of alcohol and let your

262
00:12:59,639 --> 00:12:56,559
friend free so I've noticed so I've

263
00:13:01,859 --> 00:12:59,649

noticed I've enjoyed a little bit myself

264

00:13:04,109 --> 00:13:01,869

and I've been having a great time I went

265

00:13:05,729 --> 00:13:04,119

to the silent disco and I noticed all

266

00:13:08,519 --> 00:13:05,739

sorts of things so how long has this

267

00:13:10,439 --> 00:13:08,529

been going now this is our second season

268

00:13:12,269 --> 00:13:10,449

so the first season around for 12 weeks

269

00:13:14,030 --> 00:13:12,279

and we heard about 13 and a half

270

00:13:16,379 --> 00:13:14,040

thousand people through the 12 weeks

271

00:13:18,989 --> 00:13:16,389

this is the second season which is

272

00:13:20,639 --> 00:13:18,999

running for eight weeks we've only got

273

00:13:23,369 --> 00:13:20,649

three weeks left it run finishes on the

274

00:13:26,100 --> 00:13:23,379

25 sep tember right that's fantastic now

275

00:13:27,780 --> 00:13:26,110

I'm so keen to take that I'm soda keen

276

00:13:31,350 --> 00:13:27,790

to come back here in official capacity

277

00:13:33,479 --> 00:13:31,360

walk around and bend a few spoons and do

278

00:13:36,509 --> 00:13:33,489

whatever I can to have you back thank

279

00:13:38,369 --> 00:13:36,519

you because I'm so i really like

280

00:13:41,400 --> 00:13:38,379

outreach you know i really like it when

281

00:13:43,139 --> 00:13:41,410

science outreaches reaches out i should

282

00:13:44,699 --> 00:13:43,149

say to the general public to engage

283

00:13:46,859 --> 00:13:44,709

their interest I think it's one of the

284

00:13:49,319 --> 00:13:46,869

best things scientists well this is a

285

00:13:52,169 --> 00:13:49,329

new way of communicating science to a

286

00:13:54,389 --> 00:13:52,179

brand new audience who have either never

287

00:13:55,650 --> 00:13:54,399

been to the museum before or pass the

288

00:13:57,840 --> 00:13:55,660

building and didn't know that this

289

00:14:00,119 --> 00:13:57,850

existed or they haven't come back since

290

00:14:02,400 --> 00:14:00,129

they were a child so it's been

291

00:14:04,489 --> 00:14:02,410

incredibly successful so I can see now

292

00:14:07,309 --> 00:14:04,499

how can our listeners find

293

00:14:09,849 --> 00:14:07,319

more about Jurassic lounge they can head

294

00:14:13,249 --> 00:14:09,859

to the Jurassic lounge website on ww

295

00:14:15,109 --> 00:14:13,259

Jurassic lounge com it couldn't be

296

00:14:16,789 --> 00:14:15,119

easier than that good can't get any

297

00:14:18,529 --> 00:14:16,799

easier well I better let you go I'm

298

00:14:20,509 --> 00:14:18,539

going to run around myself and have a

299

00:14:31,790 --> 00:14:20,519

look at some of the fun nice thanks

300

00:14:36,150 --> 00:14:34,139

yo guys i was talking to Richard

301
00:14:38,129 --> 00:14:36,160
solvency today all right he said if we

302
00:14:40,559 --> 00:14:38,139
record a trailer for our podcast

303
00:14:42,360 --> 00:14:40,569
skeptics with a que he declared on the

304
00:14:43,619 --> 00:14:42,370
inertial mass nice of him that's very

305
00:14:45,480 --> 00:14:43,629
generous it's pretty good i'm not sure

306
00:14:47,489 --> 00:14:45,490
what we could doodle I mean well suppose

307
00:14:50,309 --> 00:14:47,499
you tell people the shows about but it's

308
00:14:51,329 --> 00:14:50,319
basic as this yeah like yeah but you

309
00:14:53,069 --> 00:14:51,339
know we talk about science and

310
00:14:54,420 --> 00:14:53,079
skepticism and things that's that's true

311
00:14:56,699 --> 00:14:54,430
as fuzzier you mentioned the website

312
00:14:58,559 --> 00:14:56,709
address not merseyside skeptics todo UK

313
00:15:00,150 --> 00:14:58,569

yeah yeah just like searches night UN's

314

00:15:03,629 --> 00:15:00,160

oh and then we could end with like a big

315

00:15:10,619 --> 00:15:03,639

song like the skeptics with okay god no

316

00:15:16,900 --> 00:15:10,629

no no no don't don't do that here's may

317

00:15:22,670 --> 00:15:19,550

cub reporter Maynard on the scene of the

318

00:15:25,130 --> 00:15:22,680

reported first blowfly of summer here in

319

00:15:28,100 --> 00:15:25,140

Carrington where Tony push had happened

320

00:15:30,980 --> 00:15:28,110

to him when a late July ahh this one was

321

00:15:32,450 --> 00:15:30,990

highly active it was alert it was

322

00:15:33,830 --> 00:15:32,460

intelligent now we're in the room where

323

00:15:36,080 --> 00:15:33,840

it happened I wanna come and have a look

324

00:15:37,910 --> 00:15:36,090

at the exact spot where it happened as

325

00:15:39,980 --> 00:15:37,920

we walk through I was this morning my

326

00:15:41,330 --> 00:15:39,990

own business and I was standing in front

327

00:15:43,430 --> 00:15:41,340

of this doorway looking out into the

328

00:15:45,410 --> 00:15:43,440

backyard now in the backyard you've got

329

00:15:47,870 --> 00:15:45,420

all that stuff an array of different

330

00:15:49,640 --> 00:15:47,880

trees in pots and you got quite a

331

00:15:51,800 --> 00:15:49,650

noticeable compost heap there yeah I've

332

00:15:53,630 --> 00:15:51,810

got an enormous compost heap i'm working

333

00:15:55,640 --> 00:15:53,640

at whittling that down what time of day

334

00:15:57,470 --> 00:15:55,650

was it it's about three in the afternoon

335

00:15:59,510 --> 00:15:57,480

and you were just looking at your

336

00:16:01,580 --> 00:15:59,520

backyard yeah I was having a bit of a

337

00:16:03,950 --> 00:16:01,590

thinker quiet think about you know the

338

00:16:07,130 --> 00:16:03,960

composting process in general when

339

00:16:09,740 --> 00:16:07,140

suddenly I heard this whirring noise I

340

00:16:11,600 --> 00:16:09,750

thought it might have been a helicopter

341

00:16:14,330 --> 00:16:11,610

but you had any drinks this day you saw

342

00:16:15,950 --> 00:16:14,340

the fly no it's dang cold sober okay and

343

00:16:17,330 --> 00:16:15,960

what did it do how did you interact with

344

00:16:19,100 --> 00:16:17,340

it and you sure you you weren't

345

00:16:22,460 --> 00:16:19,110

distracted by the TV the radio the book

346

00:16:24,290 --> 00:16:22,470

TV wasn't on book wasn't on it landed on

347

00:16:27,110 --> 00:16:24,300

my chest actually on the button on my

348

00:16:30,110 --> 00:16:27,120

shirt I did a bit of a roundhouse on my

349

00:16:32,810 --> 00:16:30,120

chest and as I looked down our eyes met

350

00:16:34,760 --> 00:16:32,820

I'm not kidding you so it's quite a I

351

00:16:37,130 --> 00:16:34,770

will specify moment well you know they

352

00:16:38,690 --> 00:16:37,140

have a fairly complex either fly yeah

353

00:16:42,950 --> 00:16:38,700

apparently they've got about ninety six

354

00:16:46,340 --> 00:16:42,960

eyes apparently so you're outnumbered 43

355

00:16:49,670 --> 00:16:46,350

21 his brain was operate or her her

356

00:16:50,990 --> 00:16:49,680

brain IG I didn't stop to think I don't

357

00:16:52,730 --> 00:16:51,000

know how you do that how do you sex a

358

00:16:56,060 --> 00:16:52,740

fly but I do know that even though a

359

00:16:59,540 --> 00:16:56,070

fly's brain is smaller than a human

360

00:17:01,580 --> 00:16:59,550

beings it operates 10 times faster it's

361

00:17:04,070 --> 00:17:01,590

on your button yeah it's on my chest on

362

00:17:06,020 --> 00:17:04,080

my button on my chest and it spins

363

00:17:09,230 --> 00:17:06,030

around on that button and stares up at

364

00:17:12,400 --> 00:17:09,240

me could you tell what intention head it

365

00:17:16,460 --> 00:17:12,410

was sizing me up for sure for sure I

366

00:17:18,470 --> 00:17:16,470

didn't panic I thought for sure it could

367

00:17:21,980 --> 00:17:18,480

not sit on my button for terribly much

368

00:17:24,650 --> 00:17:21,990

longer and it didn't now I went to the

369

00:17:27,290 --> 00:17:24,660

bathroom and it seemed to be spaced out

370

00:17:28,490 --> 00:17:27,300

by the extra light and it buzzed offer

371

00:17:29,650 --> 00:17:28,500

because that's the other thing that

372

00:17:31,690 --> 00:17:29,660

flies they head toward

373

00:17:34,900 --> 00:17:31,700

shadows I don't know why so it exited

374

00:17:37,840 --> 00:17:34,910

through the house at the front door I

375

00:17:39,880 --> 00:17:37,850

don't know where it exited I actually no

376

00:17:41,980 --> 00:17:39,890

I didn't follow the fly I'm I'm sorry

377

00:17:43,540 --> 00:17:41,990

and if you see one sense yeah there was

378

00:17:45,850 --> 00:17:43,550

one about half hour ago but you know

379

00:17:47,800 --> 00:17:45,860

this is we're on the cusp of spring now

380

00:17:50,560 --> 00:17:47,810

no you can't have flies any time of the

381

00:17:55,090 --> 00:17:50,570

year yeah I know this this fly was very

382

00:17:56,440 --> 00:17:55,100

flourish athletic and I thought really

383

00:17:58,330 --> 00:17:56,450

on the ball they thought it may be

384

00:18:03,700 --> 00:17:58,340

getting a fly screen for the house oh

385

00:18:11,410 --> 00:18:03,710

yeah I gotta fly screen here hey there

386

00:18:12,730 --> 00:18:11,420

you go oh and also one rinse after you

387

00:18:14,950 --> 00:18:12,740

go to the surf because they like the

388

00:18:17,620 --> 00:18:14,960

leaking they sorta lick that all that

389

00:18:24,730 --> 00:18:17,630

salty is assaulting this off you goodbye

390

00:18:26,110 --> 00:18:24,740

Tony okay well this obviously a burning

391

00:18:27,730 --> 00:18:26,120

social issue at carrington for this

392

00:18:30,040 --> 00:18:27,740

particular person tourney push on the

393

00:18:32,410 --> 00:18:30,050

phone we have an expert with a master's

394

00:18:34,510 --> 00:18:32,420

degree in environmental science that

395

00:18:37,030 --> 00:18:34,520

correct Danielle Lloyd Pritchard yes

396

00:18:38,860 --> 00:18:37,040

that is correct yeah and what attracted

397

00:18:40,690 --> 00:18:38,870

you to environmental science obviously

398

00:18:42,040 --> 00:18:40,700

it's a blooming field particularly new

399

00:18:43,810 --> 00:18:42,050

cast a lot of work around for that at

400

00:18:45,580 --> 00:18:43,820

the moment well actually when I

401
00:18:47,050 --> 00:18:45,590
completed my environmental science

402
00:18:48,970 --> 00:18:47,060
master's degree I was in the Northern

403
00:18:50,530 --> 00:18:48,980
Territory and I was definitely attracted

404
00:18:52,330 --> 00:18:50,540
by the wetlands up there and the life

405
00:18:54,130 --> 00:18:52,340
that surrounds it well we're talking

406
00:18:56,350 --> 00:18:54,140
about the life that surrounded that our

407
00:18:57,880 --> 00:18:56,360
call attorney push I visit him earlier

408
00:18:59,950 --> 00:18:57,890
there he spoke of his encounter with a

409
00:19:01,900 --> 00:18:59,960
fly he called it the first fly of summer

410
00:19:03,790 --> 00:19:01,910
but in fact they can breathe or any time

411
00:19:05,080 --> 00:19:03,800
of the year Catholic well they do in the

412
00:19:08,200 --> 00:19:05,090
warmer climates that's for sure

413
00:19:10,120 --> 00:19:08,210

generally around the the East Coast the

414

00:19:12,370 --> 00:19:10,130

Flies will not bright will not breathe

415

00:19:13,900 --> 00:19:12,380

through winter but what you get when you

416

00:19:16,350 --> 00:19:13,910

start to get the temperatures increasing

417

00:19:18,880 --> 00:19:16,360

usually once they sit around 18 degrees

418

00:19:20,770 --> 00:19:18,890

the fly population will start to

419

00:19:22,240 --> 00:19:20,780

increase and you can get the wind's

420

00:19:24,460 --> 00:19:22,250

coming in from the north which will

421

00:19:26,680 --> 00:19:24,470

carry flies I mean some say they can

422

00:19:28,570 --> 00:19:26,690

travel over 200 kilometers a day when

423

00:19:30,670 --> 00:19:28,580

the winds are right so you will start to

424

00:19:32,530 --> 00:19:30,680

see anywhere from now and coming into

425

00:19:34,960 --> 00:19:32,540

october november fly populations

426

00:19:37,090 --> 00:19:34,970

increasing and that's just from the

427

00:19:38,680 --> 00:19:37,100

blowing effect and speaking the blowing

428

00:19:40,290 --> 00:19:38,690

of phil act when I got the I didn't have

429

00:19:42,909 --> 00:19:40,300

his black it didn't have his back

430

00:19:45,070 --> 00:19:42,919

flyscreen on and I detected the frame

431

00:19:47,919 --> 00:19:45,080

odor of a rotting Mandarin would that

432

00:19:49,779 --> 00:19:47,929

draw a flying absolutely flies are very

433

00:19:51,789 --> 00:19:49,789

attracted to those sweet smells and

434

00:19:54,190 --> 00:19:51,799

really the best way to control them is

435

00:19:56,019 --> 00:19:54,200

through sanitation practices at home and

436

00:19:57,849 --> 00:19:56,029

those control methods such as fly

437

00:19:59,349 --> 00:19:57,859

screens on your windows and doors now

438

00:20:00,849 --> 00:19:59,359

Tony push brought up a number of issues

439

00:20:03,279 --> 00:20:00,859

mainly about his lifestyle in that

440

00:20:05,109 --> 00:20:03,289

interview but the main problem how can

441

00:20:06,759 --> 00:20:05,119

you tell the sex of the fly can you oh

442

00:20:08,409 --> 00:20:06,769

I'm not really sure to be honest

443

00:20:10,749 --> 00:20:08,419

generally the females are larger than

444

00:20:13,960 --> 00:20:10,759

the males and quite often the males have

445

00:20:15,549 --> 00:20:13,970

like a large a larger I and it's a

446

00:20:16,930 --> 00:20:15,559

little bit higher on their heads but I

447

00:20:18,580 --> 00:20:16,940

mean we're talking about thousands of

448

00:20:21,399 --> 00:20:18,590

species of flies here and they've all

449

00:20:22,840 --> 00:20:21,409

got their own little specialties and how

450

00:20:25,029 --> 00:20:22,850

do they do they're smelling is it like

451

00:20:27,279 --> 00:20:25,039

that big tongue is to ghettos with

452

00:20:29,169 --> 00:20:27,289

their feet it's interesting flies have a

453

00:20:31,149 --> 00:20:29,179

lot of fears over their bodies and they

454

00:20:34,180 --> 00:20:31,159

also have antenna and they use the

455

00:20:36,249 --> 00:20:34,190

hair's hairs on their legs on their body

456

00:20:38,019 --> 00:20:36,259

and on the antenna to detect the smells

457

00:20:39,580 --> 00:20:38,029

and quite often if you have a really

458

00:20:40,720 --> 00:20:39,590

close look at flies you can see that

459

00:20:42,519 --> 00:20:40,730

they're constantly rubbing their feet

460

00:20:43,659 --> 00:20:42,529

and you think all what's going on it's

461

00:20:45,430 --> 00:20:43,669

like they're rubbing their their hands

462

00:20:47,440 --> 00:20:45,440

going oh yum i smell a good meal coming

463

00:20:48,669 --> 00:20:47,450

they're actually always cleaning

464

00:20:50,349 --> 00:20:48,679

themselves as well and they rub their

465

00:20:52,629 --> 00:20:50,359

eyes constantly because i don't have an

466

00:20:55,119 --> 00:20:52,639

eyelid so actually fascinating insects

467

00:20:57,700 --> 00:20:55,129

to spend a bit of time to watch but yeah

468

00:20:59,019 --> 00:20:57,710

it is through those hairs that they pick

469

00:21:00,729 --> 00:20:59,029

up most of the smell and when they land

470

00:21:02,200 --> 00:21:00,739

on the food they'll rub their hands

471

00:21:04,149 --> 00:21:02,210

together and they'll put their mouth

472

00:21:06,369 --> 00:21:04,159

down into that food and sort of lap it

473

00:21:07,899 --> 00:21:06,379

up or sponge it up to taste it yeah how

474

00:21:09,159 --> 00:21:07,909

come they can always get out of the way

475

00:21:11,919 --> 00:21:09,169

before you hit them is because they're

476

00:21:13,210 --> 00:21:11,929

them the metabolism runs ten times

477

00:21:14,590 --> 00:21:13,220

faster than ours or something or they

478

00:21:16,479 --> 00:21:14,600

just really they still get squashed

479

00:21:18,609 --> 00:21:16,489

what's go with them they've got amazing

480

00:21:20,919 --> 00:21:18,619

eyes actually they've got the most

481

00:21:22,960 --> 00:21:20,929

complex I of any creature that I'm aware

482

00:21:25,869 --> 00:21:22,970

of on the planet and so they have the

483

00:21:27,879 --> 00:21:25,879

ability to see virtually 360 degrees so

484

00:21:28,960 --> 00:21:27,889

they just see you coming you think

485

00:21:30,639 --> 00:21:28,970

they've got their back to you but they

486

00:21:33,399 --> 00:21:30,649

don't they're watching here's my chance

487

00:21:35,200 --> 00:21:33,409

to use my only yep tamala gee I think

488

00:21:42,190 --> 00:21:35,210

that's a words knowledge I'm are they

489

00:21:43,749 --> 00:21:42,200

fig tactile like a cockroach now I've

490

00:21:45,849 --> 00:21:43,759

been led to believe the word fig tactile

491

00:21:47,409 --> 00:21:45,859

means that they prefer to run along they

492

00:21:49,119 --> 00:21:47,419

like to have contact with all surfaces

493

00:21:51,129 --> 00:21:49,129

at once so they'll go along the corner

494

00:21:52,989 --> 00:21:51,139

of a room along the edge so they have

495

00:21:54,639 --> 00:21:52,999

contact against the two surfaces you

496

00:21:55,090 --> 00:21:54,649

really see them run across the middle of

497

00:21:56,590 --> 00:21:55,100

a room

498

00:21:58,570 --> 00:21:56,600

cockroach I thought that's what fig

499

00:22:00,580 --> 00:21:58,580

tactile meant they like them contact

500

00:22:03,039 --> 00:22:00,590

with multiple surfaces I think your

501
00:22:06,100 --> 00:22:03,049
family flies is on they prefer to be

502
00:22:08,260 --> 00:22:06,110
flying if they're not eating and what

503
00:22:10,270 --> 00:22:08,270
they do is its temperature dependent so

504
00:22:12,520 --> 00:22:10,280
usually if the temperatures below 12

505
00:22:14,260 --> 00:22:12,530
degrees flies aren't flying so you might

506
00:22:15,789 --> 00:22:14,270
see them sitting on surfaces around your

507
00:22:17,320 --> 00:22:15,799
house I'll try and go for the warm

508
00:22:19,360 --> 00:22:17,330
surfaces so you'll see them sitting on

509
00:22:21,070 --> 00:22:19,370
the covers of your light so you'll see

510
00:22:22,600 --> 00:22:21,080
them in a sunny spot out in the garden

511
00:22:25,060 --> 00:22:22,610
just sitting there but they won't fly

512
00:22:26,799 --> 00:22:25,070
because it's too cold for them so yeah

513
00:22:28,600 --> 00:22:26,809

they do prefer to be flying unless

514

00:22:30,760 --> 00:22:28,610

they're they're stopping to eat and do

515

00:22:33,520 --> 00:22:30,770

they prefer the dark to light they're

516

00:22:35,710 --> 00:22:33,530

actually more of a daytime in fact so

517

00:22:37,810 --> 00:22:35,720

that's when you see them flying around

518

00:22:39,909 --> 00:22:37,820

is it's in the warm light as an

519

00:22:41,799 --> 00:22:39,919

environmental scientist Daniel Lord

520

00:22:43,180 --> 00:22:41,809

Richard everyone would ask you best way

521

00:22:44,560 --> 00:22:43,190

to get rid of them obviously people like

522

00:22:47,140 --> 00:22:44,570

using a bit of fly spray but is the good

523

00:22:49,149 --> 00:22:47,150

old like a sticky thing that they can

524

00:22:52,090 --> 00:22:49,159

stick to like that like a fly paper

525

00:22:54,070 --> 00:22:52,100

hanging yeah look I've resorted to those

526

00:22:57,070 --> 00:22:54,080

old sticky tapes it hang down in the

527

00:22:59,529 --> 00:22:57,080

front of my doors flyscreens you know

528

00:23:02,590 --> 00:22:59,539

that they're great they help they work

529

00:23:05,409 --> 00:23:02,600

remember the old little little Tesla

530

00:23:07,270 --> 00:23:05,419

entrances into shops and things like

531

00:23:09,430 --> 00:23:07,280

that are like strips of rubber that used

532

00:23:11,320 --> 00:23:09,440

to hang down oh yeah take the flies out

533

00:23:13,090 --> 00:23:11,330

there very effective as well and the

534

00:23:14,919 --> 00:23:13,100

great because it back like if you were

535

00:23:16,649 --> 00:23:14,929

yourself or your kids just want to show

536

00:23:19,510 --> 00:23:16,659

they also double as a curtain for shows

537

00:23:21,340 --> 00:23:19,520

absolutely yeah now people also liked to

538

00:23:22,750 --> 00:23:21,350

make it in and put some flyer tractor

539

00:23:23,890 --> 00:23:22,760

material in there and the Flies get in

540

00:23:26,169 --> 00:23:23,900

they can't get out is that a good thing

541

00:23:28,690 --> 00:23:26,179

to be doing to it works well around your

542

00:23:30,340 --> 00:23:28,700

fruit veggie areas definitely if you're

543

00:23:32,890 --> 00:23:30,350

coming into fruiting season without

544

00:23:35,289 --> 00:23:32,900

peaches it's good to have little fly

545

00:23:36,610 --> 00:23:35,299

traps up you can see what's around and

546

00:23:38,289 --> 00:23:36,620

there's only danger for having out like

547

00:23:40,120 --> 00:23:38,299

a fly strip hanging down and having dead

548

00:23:42,250 --> 00:23:40,130

flies on it I mean yeah that sounds like

549

00:23:43,390 --> 00:23:42,260

would be a health hazard you don't want

550

00:23:45,490 --> 00:23:43,400

to leave them too long because they will

551
00:23:47,200 --> 00:23:45,500
start to smell and you do know they l

552
00:23:51,250 --> 00:23:47,210
mean there's landing on a lot of food

553
00:23:53,710 --> 00:23:51,260
they really really love decaying yeah

554
00:23:56,020 --> 00:23:53,720
corpses sugar so dead animals but it

555
00:23:57,760 --> 00:23:56,030
might be around the area and feces as

556
00:23:59,110 --> 00:23:57,770
well they'll land on that so you don't

557
00:24:00,370 --> 00:23:59,120
want to be coming into contact with the

558
00:24:02,980 --> 00:24:00,380
flies because they will spread the

559
00:24:04,780 --> 00:24:02,990
bacteria so much of what's your final

560
00:24:06,880 --> 00:24:04,790
word of advice for Tony push there in

561
00:24:08,820 --> 00:24:06,890
Carrington he's worried about having a

562
00:24:11,710 --> 00:24:08,830
fly problem in his

563
00:24:13,119 --> 00:24:11,720

well k composting that's a great job

564

00:24:15,340 --> 00:24:13,129

maybe keep the lid on it if you want to

565

00:24:17,230 --> 00:24:15,350

keep the five population down putting

566

00:24:19,359 --> 00:24:17,240

those control methods yeah put your fly

567

00:24:21,759 --> 00:24:19,369

screens in don't leave rotting fruit

568

00:24:24,850 --> 00:24:21,769

around or meet keep the meat out of your

569

00:24:26,470 --> 00:24:24,860

compost actually yeah and flies haven't

570

00:24:27,759 --> 00:24:26,480

got a complex personality Heather they

571

00:24:29,619 --> 00:24:27,769

wouldn't they wouldn't have been looking

572

00:24:31,509 --> 00:24:29,629

at him sizing him up would they yeah I

573

00:24:35,109 --> 00:24:31,519

don't know the psyche of a flight he

574

00:24:51,489 --> 00:24:35,119

knows you never know depend how could he

575

00:25:06,379 --> 00:24:54,859

join us now for drinking skeptically in

576

00:25:08,419 --> 00:25:06,389

the think tank the probe was cutting the

577

00:25:11,299 --> 00:25:08,429

arteries and caused angry like the

578

00:25:14,509 --> 00:25:11,309

finger doesn't get you know God yeah

579

00:25:16,399 --> 00:25:14,519

yeah this is what we talked about folks

580

00:25:18,469 --> 00:25:16,409

before we record a think tank we talk

581

00:25:20,419 --> 00:25:18,479

about gore and blood and people cutting

582

00:25:22,369 --> 00:25:20,429

their fingers which is the topic of

583

00:25:24,919 --> 00:25:22,379

conversation but I would like to say

584

00:25:26,359 --> 00:25:24,929

hello and welcome back to the think tank

585

00:25:28,039 --> 00:25:26,369

it's been a long time since we had a

586

00:25:29,450 --> 00:25:28,049

proper one we're back we're back at our

587

00:25:32,959 --> 00:25:29,460

club at the end of the street waiting

588

00:25:35,389 --> 00:25:32,969

for the bus announcement waiting with me

589

00:25:37,609 --> 00:25:35,399

all of us waiting with me a giggling in

590

00:25:41,570 --> 00:25:37,619

the background is nurse Joe Benna mu

591

00:25:44,239 --> 00:25:41,580

hein I Richard giggling ages it has been

592

00:25:47,419 --> 00:25:44,249

ages I'm so excited you are you're just

593

00:25:49,339 --> 00:25:47,429

gushing and bubbling it's a run so give

594

00:25:50,690 --> 00:25:49,349

higher run hello Richard's good to be

595

00:25:53,570 --> 00:25:50,700

back yeah it's really nice that we've

596

00:25:55,489 --> 00:25:53,580

had a all had a nice Chinese non and of

597

00:25:57,079 --> 00:25:55,499

course normal blood and gore and blood

598

00:25:59,269 --> 00:25:57,089

and gore and nomming her Chinese which

599

00:26:03,859 --> 00:25:59,279

is all finished now it's dr. AG hi

600

00:26:05,419 --> 00:26:03,869

Richard i am little normington it's

601
00:26:08,930 --> 00:26:05,429
little Norwegian what noise to one bat

602
00:26:11,479 --> 00:26:08,940
speed listen to this noise oh that's one

603
00:26:15,079 --> 00:26:11,489
that snows on our table we have oh by

604
00:26:17,589 --> 00:26:15,089
the way everybody listen last week was

605
00:26:20,209 --> 00:26:17,599
our one hundred and fiftieth show and

606
00:26:22,879 --> 00:26:20,219
this this week is sort of roughly

607
00:26:24,680 --> 00:26:22,889
coincides with the launch of the skeptic

608
00:26:26,839 --> 00:26:24,690
zone which was three years ago in

609
00:26:34,249 --> 00:26:26,849
Atlanta Georgia at dragoncon so big

610
00:26:38,450 --> 00:26:34,259
cheers for three years hmm oh that's

611
00:26:40,940 --> 00:26:38,460
better of the skeptic zone and I was

612
00:26:42,709 --> 00:26:40,950
saying to you earlier that all about one

613
00:26:44,539 --> 00:26:42,719

week about three years we've had a

614

00:26:47,479 --> 00:26:44,549

skeptic zone go out so that's just

615

00:26:50,889 --> 00:26:47,489

fantastic and we have so much to cover

616

00:26:53,810 --> 00:26:50,899

on this think tank because we've been

617

00:26:54,109 --> 00:26:53,820

neglecting our think tank duties haven't

618

00:26:58,129 --> 00:26:54,119

we

619

00:27:00,319 --> 00:26:58,139

you've all got papers and iPads and on

620

00:27:02,989 --> 00:27:00,329

books and computers in front of in front

621

00:27:06,229 --> 00:27:02,999

of you there's a few things we want to

622

00:27:07,489 --> 00:27:06,239

get through why don't we start with you

623

00:27:08,929 --> 00:27:07,499

Jay I noticed that you've got some

624

00:27:12,259 --> 00:27:08,939

things lined up including and

625

00:27:19,039 --> 00:27:12,269

highlighted hey I lighting he'll freak

626

00:27:20,899 --> 00:27:19,049

with tradition oh well it's going to be

627

00:27:22,339 --> 00:27:20,909

anyone isn't anyone anyone who follows

628

00:27:25,819 --> 00:27:22,349

me on Twitter might have seen me

629

00:27:27,799 --> 00:27:25,829

recently telling telling dr. Ricci that

630

00:27:30,649 --> 00:27:27,809

I was doing some light reading to save

631

00:27:32,089 --> 00:27:30,659

her from having to go through the

632

00:27:37,069 --> 00:27:32,099

torture of what I've been looking at

633

00:27:38,689 --> 00:27:37,079

here and you know we all anyone going

634

00:27:41,539 --> 00:27:38,699

into a newsagent in Australia and

635

00:27:44,679 --> 00:27:41,549

probably you know anyway our listeners

636

00:27:47,059 --> 00:27:44,689

are would have seen the the usual

637

00:27:49,039 --> 00:27:47,069

crackpot section in the news agents

638

00:27:51,529 --> 00:27:49,049

where you find hard evidence and

639

00:27:56,119 --> 00:27:51,539

uncensored and various you know Nexus

640

00:28:00,469 --> 00:27:56,129

you don't whatever yeah anyway I was cup

641

00:28:04,849 --> 00:28:00,479

at o two months ago now i came across a

642

00:28:07,039 --> 00:28:04,859

new publication it was actually it's

643

00:28:09,409 --> 00:28:07,049

very first issue and i found it in the

644

00:28:11,629 --> 00:28:09,419

Health section of the newsagent it's not

645

00:28:14,989 --> 00:28:11,639

in the crowd about action what's the

646

00:28:18,139 --> 00:28:14,999

game the news agents got it wrong dr.

647

00:28:20,479 --> 00:28:18,149

dr. H is peering over looking at

648

00:28:22,909 --> 00:28:20,489

the journal so we have here the first

649

00:28:26,439 --> 00:28:22,919

and second issues of the new zealand

650

00:28:28,339 --> 00:28:26,449

journal of natural medicine rule and

651

00:28:30,289 --> 00:28:28,349

alison really i think it would be more

652

00:28:34,369 --> 00:28:30,299

appropriately found in the crackpot

653

00:28:36,679 --> 00:28:34,379

section and it features such a such

654

00:28:39,259 --> 00:28:36,689

headlines as how to protect yourself

655

00:28:40,519 --> 00:28:39,269

from radiation poisoning oh this could

656

00:28:43,429 --> 00:28:40,529

be some of the most important

657

00:28:45,379 --> 00:28:43,439

information you will ever read one of

658

00:28:49,099 --> 00:28:45,389

rach's favorite topics are mammograms

659

00:28:52,239 --> 00:28:49,109

useless ah let's see the healing power

660

00:28:56,990 --> 00:28:52,249

of ozone can vitamin d prevent cancer

661

00:28:59,640 --> 00:28:57,000

how to raise a vaccine free child

662

00:29:02,250 --> 00:28:59,650

proof that cancer surgery increases

663

00:29:04,860 --> 00:29:02,260

mortality what proof that cancer surgery

664

00:29:06,960 --> 00:29:04,870

increases mortality but isn't it true

665

00:29:10,530 --> 00:29:06,970

what has just said that this is the

666

00:29:12,990 --> 00:29:10,540

place to reason yes yes um and then the

667

00:29:16,170 --> 00:29:13,000

an issue number two we go on to is

668

00:29:18,960 --> 00:29:16,180

psychiatry a hoax what what what's more

669

00:29:21,150 --> 00:29:18,970

dangerous measles or the vaccine and so

670

00:29:23,610 --> 00:29:21,160

on oh wait my favorite one at last

671

00:29:26,580 --> 00:29:23,620

successful treatments for autism I know

672

00:29:28,140 --> 00:29:26,590

Wow now i'm not going to actually go

673

00:29:30,450 --> 00:29:28,150

into any of the articles themselves

674

00:29:33,180 --> 00:29:30,460

because that they are so predictable

675

00:29:34,950 --> 00:29:33,190

they read like anything that you look

676

00:29:36,570 --> 00:29:34,960

quite frankly given the fact that half

677

00:29:38,610 --> 00:29:36,580

the publication seems to be just

678

00:29:43,440 --> 00:29:38,620

reprints from natural news and mercola

679

00:29:44,880 --> 00:29:43,450

com anyway yeah there look at look at

680

00:29:48,540 --> 00:29:44,890

all the highlights she's put through the

681

00:29:51,990 --> 00:29:48,550

mail I actually wanted to tell you a

682

00:29:53,790 --> 00:29:52,000

little bit about the the editorial yes

683

00:29:56,550 --> 00:29:53,800

because I thought you'd find this rather

684

00:29:58,800 --> 00:29:56,560

interesting so um the the people

685

00:30:01,110 --> 00:29:58,810

involved in this they're about five of

686

00:30:03,540 --> 00:30:01,120

them there are two editors who I haven't

687

00:30:05,040 --> 00:30:03,550

actually had much time to look at who

688

00:30:07,830 --> 00:30:05,050

they are but they seem to come from some

689

00:30:12,540 --> 00:30:07,840

rather interesting backgrounds but there

690

00:30:14,070 --> 00:30:12,550

are two opening editorials and it's not

691

00:30:15,840 --> 00:30:14,080

like this it says that the new zealand

692

00:30:17,670 --> 00:30:15,850

journal of natural medicine is devoted

693

00:30:20,070 --> 00:30:17,680

to the serious exploration of the many

694

00:30:21,660 --> 00:30:20,080

proven ways that natural medicine can

695

00:30:24,390 --> 00:30:21,670

treat illness and/or help maintain

696

00:30:26,400 --> 00:30:24,400

optimum health it's time we face the

697

00:30:27,900 --> 00:30:26,410

fact that conventional or corporate or

698

00:30:30,420 --> 00:30:27,910

mainstream medicine rather conventional

699

00:30:32,430 --> 00:30:30,430

or corporate or mainstream medicine like

700

00:30:33,780 --> 00:30:32,440

that three names for the same thing has

701

00:30:36,780 --> 00:30:33,790

largely failed the people it was

702

00:30:37,830 --> 00:30:36,790

allegedly set up to serve even the

703

00:30:39,720 --> 00:30:37,840

Journal of the American Medical

704

00:30:41,550 --> 00:30:39,730

Association found that corporate

705

00:30:43,260 --> 00:30:41,560

medicine is now the second or the third

706

00:30:45,300 --> 00:30:43,270

leading cause of death in the u.s. they

707

00:30:48,240 --> 00:30:45,310

seem to be unsure which it's one of the

708

00:30:50,640 --> 00:30:48,250

other um and then they go on to talk

709

00:30:52,350 --> 00:30:50,650

about a reference for that now note note

710

00:30:53,850 --> 00:30:52,360

that inside a reference they then go on

711

00:30:55,800 --> 00:30:53,860

to talk about the usual things about

712

00:30:57,900 --> 00:30:55,810

profiteering and that there's a war on

713

00:31:01,620 --> 00:30:57,910

natural medicine and blah blah blah blah

714

00:31:03,090 --> 00:31:01,630

blah and then they go on to say natural

715

00:31:05,940 --> 00:31:03,100

medicine is taking an increasing share

716

00:31:07,260 --> 00:31:05,950

of the health dollar from Big Pharma not

717

00:31:08,290 --> 00:31:07,270

you know I have to say I'm always a

718

00:31:10,210 --> 00:31:08,300

little bit suspicious of

719

00:31:14,140 --> 00:31:10,220

any journal that contains the words big

720

00:31:16,000 --> 00:31:14,150

farmer in the journal not because people

721

00:31:17,050 --> 00:31:16,010

are ill-informed as the accusation goes

722

00:31:19,540 --> 00:31:17,060

but because they are becoming

723

00:31:21,130 --> 00:31:19,550

increasingly well-informed so of course

724

00:31:22,680 --> 00:31:21,140

it says nothing about the huge profits

725

00:31:26,310 --> 00:31:22,690

that are made within the natural

726

00:31:28,150 --> 00:31:26,320

industry but what really really got me

727

00:31:31,690 --> 00:31:28,160

giggling actually because it's really

728

00:31:33,970 --> 00:31:31,700

quite funny was um Jonathan eyes and who

729

00:31:34,840 --> 00:31:33,980

writes that says doctors hospitals and

730

00:31:36,490 --> 00:31:34,850

governments have been bought off

731

00:31:38,100 --> 00:31:36,500

wholesale while your choices in your

732

00:31:40,180 --> 00:31:38,110

health freedom continue to decline

733

00:31:42,220 --> 00:31:40,190

consequently the knowledge of methods

734

00:31:44,410 --> 00:31:42,230

that really work is despite the internet

735

00:31:45,850 --> 00:31:44,420

not reaching everyone who needs it you

736

00:31:47,320 --> 00:31:45,860

then goes on to talk about the fact that

737

00:31:49,600 --> 00:31:47,330

in New Zealand and elsewhere it is

738

00:31:50,980 --> 00:31:49,610

illegal for manufacturers even to inform

739

00:31:52,540 --> 00:31:50,990

the public what conditions their

740

00:31:54,940 --> 00:31:52,550

nutritional supplements might be useful

741

00:31:57,550 --> 00:31:54,950

for even if there is scientific proof of

742

00:31:59,110 --> 00:31:57,560

efficacy this is medical fascism pure

743

00:32:00,970 --> 00:31:59,120

and simple and if we don't fight for our

744

00:32:02,440 --> 00:32:00,980

rights to health freedom we will shortly

745

00:32:05,020 --> 00:32:02,450

lose what little freedom we have left

746

00:32:08,680 --> 00:32:05,030

don't under that's how we're about Meryl

747

00:32:12,100 --> 00:32:08,690

i must say that i'm i'm in favor of the

748

00:32:13,780 --> 00:32:12,110

right to die you know so the freedom to

749

00:32:17,140 --> 00:32:13,790

treat yourself with useless stuff by i

750

00:32:19,390 --> 00:32:17,150

agree okay because his counterpart

751

00:32:21,460 --> 00:32:19,400

catherine smith that goes on to say

752

00:32:22,810 --> 00:32:21,470

thanks to the efforts of many New

753

00:32:25,360 --> 00:32:22,820

Zealanders who have championed the cause

754

00:32:27,040 --> 00:32:25,370

of health freedom here in New Zealand we

755

00:32:29,140 --> 00:32:27,050

enjoy access to a wide range of

756

00:32:30,460 --> 00:32:29,150

therapies and health products citizens

757

00:32:32,380 --> 00:32:30,470

of many other countries are not so

758

00:32:34,420 --> 00:32:32,390

fortunate however the price of freedom

759

00:32:35,710 --> 00:32:34,430

being eternal vigilance an important

760

00:32:37,210 --> 00:32:35,720

part of our mission is to share with our

761

00:32:39,040 --> 00:32:37,220

readers what is going on behind the

762

00:32:41,380 --> 00:32:39,050

season you behind the scenes in New

763

00:32:43,210 --> 00:32:41,390

Zealand the better to preserve access to

764

00:32:44,620 --> 00:32:43,220

traditional herbal medicines nutritional

765

00:32:46,450 --> 00:32:44,630

supplements and other tools that can

766

00:32:49,540 --> 00:32:46,460

promote good health so one of them

767

00:32:51,460 --> 00:32:49,550

claims that there is this big conspiracy

768

00:32:54,100 --> 00:32:51,470

no one can access anything they're being

769

00:32:56,800 --> 00:32:54,110

pushed down by Big Pharma and then the

770

00:32:58,600 --> 00:32:56,810

other one goes on to say but actually

771

00:33:00,430 --> 00:32:58,610

we've got access to everything and we've

772

00:33:01,990 --> 00:33:00,440

got choice to choose whatever we want to

773

00:33:05,020 --> 00:33:02,000

give those two columns are rightfully

774

00:33:06,460 --> 00:33:05,030

little advice are next to each other I

775

00:33:07,750 --> 00:33:06,470

mean stuff the other thing is there

776

00:33:10,150 --> 00:33:07,760

going to be a bit of strife when the

777

00:33:11,470 --> 00:33:10,160

australian government because the a and

778

00:33:13,240 --> 00:33:11,480

new zealand government knee strain

779

00:33:15,670 --> 00:33:13,250

government are currently organizing to

780

00:33:17,260 --> 00:33:15,680

mid safe to regulate medicines in

781

00:33:18,370 --> 00:33:17,270

australia and new zealand yes what at

782

00:33:19,240 --> 00:33:18,380

one of their readers wrote in

783

00:33:23,230 --> 00:33:19,250

hysterically about

784

00:33:25,390 --> 00:33:23,240

that didn't oh shoot oh really yes okay

785

00:33:27,790 --> 00:33:25,400

I thought you'd also be interested in

786

00:33:30,160 --> 00:33:27,800

their advertising policy they're

787

00:33:32,380 --> 00:33:30,170

advertising policy states we do not

788

00:33:34,840 --> 00:33:32,390

accept advertisements for products that

789

00:33:36,850 --> 00:33:34,850

contain aspartame and other artificial

790

00:33:38,200 --> 00:33:36,860

sweeteners as well as other products

791

00:33:40,210 --> 00:33:38,210

that contain ingredients that may be

792

00:33:43,570 --> 00:33:40,220

harmful to health they do advertise

793

00:33:45,430 --> 00:33:43,580

homeopathy I anyhow however however

794

00:33:47,140 --> 00:33:45,440

readers are urged to do their own due

795

00:33:48,520 --> 00:33:47,150

diligence when choosing health &

796

00:33:50,380 --> 00:33:48,530

personal care products and related

797

00:33:52,390 --> 00:33:50,390

services we also do not publish

798

00:33:57,520 --> 00:33:52,400

advertorials in order for the reader to

799

00:33:59,710 --> 00:33:57,530

be assured of objectivity go to their

800

00:34:01,090 --> 00:33:59,720

disclaimer states the new zealand

801
00:34:04,060 --> 00:34:01,100
journal of medicine is published for

802
00:34:06,070 --> 00:34:04,070
educational purposes only we do not

803
00:34:07,660 --> 00:34:06,080
endorse any modalities of treatment for

804
00:34:09,220 --> 00:34:07,670
any illness disability or disease and

805
00:34:10,960 --> 00:34:09,230
encourage our readers to seek out a

806
00:34:12,850 --> 00:34:10,970
competent health professional for any

807
00:34:14,619 --> 00:34:12,860
treatment required we take no

808
00:34:16,210 --> 00:34:14,629
responsibility for the use to which

809
00:34:17,950 --> 00:34:16,220
information contained in any of the

810
00:34:20,050 --> 00:34:17,960
articles published herein is put by the

811
00:34:21,340 --> 00:34:20,060
reader and portion the reader that self

812
00:34:23,260 --> 00:34:21,350
medicating may have unintended

813
00:34:24,790 --> 00:34:23,270

consequences and that the advice of a

814

00:34:27,520 --> 00:34:24,800

competent health professional is always

815

00:34:30,100 --> 00:34:27,530

advisable no other you then go on to

816

00:34:31,930 --> 00:34:30,110

publish exactly an article showing

817

00:34:33,730 --> 00:34:31,940

people that vaccines are considering

818

00:34:37,000 --> 00:34:33,740

they're going to kill their children so

819

00:34:38,710 --> 00:34:37,010

I think these is actually fine with the

820

00:34:40,740 --> 00:34:38,720

only exception that the word competent

821

00:34:44,470 --> 00:34:40,750

should have been replaced by incompetent

822

00:34:46,869 --> 00:34:44,480

these these disclaimers they and other

823

00:34:48,399 --> 00:34:46,879

magazines and websites will do this and

824

00:34:49,960 --> 00:34:48,409

they say oh by the way this is for

825

00:34:53,379 --> 00:34:49,970

educational purposes only we're not that

826

00:34:55,180 --> 00:34:53,389

you buddy are you absolutely no

827

00:34:57,280 --> 00:34:55,190

disclaimer the enemy show it's worth the

828

00:34:59,650 --> 00:34:57,290

same the purposes only yeah I know yeah

829

00:35:01,840 --> 00:34:59,660

but it's really small and that's very

830

00:35:04,360 --> 00:35:01,850

quick if you like shitty own shows off

831

00:35:05,950 --> 00:35:04,370

the air now thanks so look I mean it's

832

00:35:09,250 --> 00:35:05,960

no different to anything you can find

833

00:35:12,040 --> 00:35:09,260

online on any of the the hysterical woo

834

00:35:14,530 --> 00:35:12,050

website glossy and modish it is it's

835

00:35:16,480 --> 00:35:14,540

very well produced it's very glossy and

836

00:35:19,750 --> 00:35:16,490

it's in the health section not in the

837

00:35:21,310 --> 00:35:19,760

cookie wacky weird sick I was very upset

838

00:35:22,010 --> 00:35:21,320

because they even have a photo of house

839

00:35:23,780 --> 00:35:22,020

in here

840

00:35:26,020 --> 00:35:23,790

and whether or not you like house I

841

00:35:28,550 --> 00:35:26,030

can't the house is actually quite a

842

00:35:30,860 --> 00:35:28,560

promoter of the character house is very

843

00:35:33,380 --> 00:35:30,870

skeptical of science and medicine inside

844

00:35:35,900 --> 00:35:33,390

I was rather there was a great episode

845

00:35:38,570 --> 00:35:35,910

where he blasted a parent for not

846

00:35:40,370 --> 00:35:38,580

vaccinating the kid yeah yeah yeah hey

847

00:35:43,730 --> 00:35:40,380

no joke we have a look at that picture

848

00:35:46,580 --> 00:35:43,740

of Hugh Laurie being dr. house as used

849

00:35:49,760 --> 00:35:46,590

in this magazine I think Hugh Laurie

850

00:35:53,660 --> 00:35:49,770

would not be best pleased because my ice

851

00:35:57,260 --> 00:35:53,670

is being used in this very very busy day

852

00:35:59,960 --> 00:35:57,270

gasps you make a very good position be

853

00:36:02,000 --> 00:35:59,970

somehow in the desert yeah I think

854

00:36:03,710 --> 00:36:02,010

should be informed you know what I think

855

00:36:05,810 --> 00:36:03,720

he should buy that may be his friend

856

00:36:11,570 --> 00:36:05,820

Stephen Fry could help too ah he will

857

00:36:15,020 --> 00:36:11,580

good yeah Thank I on 20 me a website

858

00:36:17,770 --> 00:36:15,030

just a good investor website that's the

859

00:36:21,700 --> 00:36:17,780

one yes Stephen Fry crashed our website

860

00:36:24,110 --> 00:36:21,710

we filled the story I reckon well he a

861

00:36:25,310 --> 00:36:24,120

couple of years ago we were meant to I

862

00:36:28,000 --> 00:36:25,320

should do an interview with him for the

863

00:36:30,580 --> 00:36:28,010

skeptic zone yeah and because of a

864

00:36:34,190 --> 00:36:30,590

miscommunication between him and his PA

865

00:36:36,260 --> 00:36:34,200

we turned up but he didn't turn up and

866

00:36:37,820 --> 00:36:36,270

eventually he realized what had happened

867

00:36:39,530 --> 00:36:37,830

and he was very very conscious him I

868

00:36:41,570 --> 00:36:39,540

called you I called me when you were

869

00:36:43,610 --> 00:36:41,580

getting on a train yeah sorry old chap

870

00:36:45,860 --> 00:36:43,620

well what are you saying it oh he said

871

00:36:49,520 --> 00:36:45,870

oh I can't remember his exact words but

872

00:36:51,080 --> 00:36:49,530

he was so sorry and I said I and I felt

873

00:36:52,370 --> 00:36:51,090

sorry because he felt sorry I said

874

00:36:53,870 --> 00:36:52,380

please don't give it another thought

875

00:36:56,480 --> 00:36:53,880

these things happen we'll arrange

876

00:36:58,100 --> 00:36:56,490

something else he's at all I'm sorry but

877

00:37:00,170 --> 00:36:58,110

it was so nice and that was so funny

878

00:37:02,060 --> 00:37:00,180

when it I will incredibly stressed out

879

00:37:04,130 --> 00:37:02,070

when it was happening because he was

880

00:37:06,230 --> 00:37:04,140

twittering everywhere yes around the

881

00:37:07,730 --> 00:37:06,240

harbor and which other is doing wonders

882

00:37:10,130 --> 00:37:07,740

of the hardest are you doing he's dead

883

00:37:12,380 --> 00:37:10,140

let's go one of us would run to where we

884

00:37:14,150 --> 00:37:12,390

think he was and then you know he'd

885

00:37:15,920 --> 00:37:14,160

Twitter from in front of the park hyatt

886

00:37:18,740 --> 00:37:15,930

which is right down on the key and we

887

00:37:20,780 --> 00:37:18,750

run down there anyway so he was passing

888

00:37:23,630 --> 00:37:20,790

through Sydney a couple of weeks ago on

889

00:37:25,520 --> 00:37:23,640

his way to New Zealand and he tweeted

890

00:37:28,070 --> 00:37:25,530

that he remembered last time he was in

891

00:37:30,890 --> 00:37:28,080

Sydney he messed up meeting up with us

892

00:37:32,690 --> 00:37:30,900

he was very sorry about that and he said

893

00:37:35,779 --> 00:37:32,700

he put our website on your ear and said

894

00:37:38,960 --> 00:37:35,789

people should go and have a look and the

895

00:37:40,519 --> 00:37:38,970

hopes of it crashed we heard about a

896

00:37:43,910 --> 00:37:40,529

month and a half worth of traffic in

897

00:37:45,109 --> 00:37:43,920

about an hour and I tweeted back to him

898

00:37:46,970 --> 00:37:45,119

from the Austrians get dis account

899

00:37:48,589 --> 00:37:46,980

saying that's very sweet of you thanks

900

00:37:50,930 --> 00:37:48,599

for crashing our website he said

901
00:37:53,839 --> 00:37:50,940
something like oh something like sorry

902
00:37:55,220 --> 00:37:53,849
old chap yeah that there are lots of

903
00:37:58,400 --> 00:37:55,230
people that would be pleased that that

904
00:38:01,130 --> 00:37:58,410
is but the funny thing was we got a few

905
00:38:03,710 --> 00:38:01,140
cakes after that because I was following

906
00:38:04,940 --> 00:38:03,720
the twitter stream yeah and a lot a few

907
00:38:06,680 --> 00:38:04,950
people had been to the page on our

908
00:38:09,410 --> 00:38:06,690
website that says what are we skeptical

909
00:38:11,150 --> 00:38:09,420
on yes and I had this guy go not to me

910
00:38:14,089 --> 00:38:11,160
and saying why are you skeptical of

911
00:38:15,620 --> 00:38:14,099
science and lightly schedule but we're

912
00:38:17,390 --> 00:38:15,630
in the list we actually have Sciences

913
00:38:19,160 --> 00:38:17,400

dogmas things were skeptical of so

914

00:38:21,500 --> 00:38:19,170

that's there I should revisit that list

915

00:38:22,670 --> 00:38:21,510

at you only we should actually anyway um

916

00:38:24,019 --> 00:38:22,680

and then he was saying white you're

917

00:38:26,299 --> 00:38:24,029

skeptical of atheism because it's a

918

00:38:28,789 --> 00:38:26,309

religion as well and people like that

919

00:38:31,220 --> 00:38:28,799

eventually disappear I think we should

920

00:38:33,589 --> 00:38:31,230

put people who make comments like that

921

00:38:35,599 --> 00:38:33,599

in touch with Brian Dunning yes keep

922

00:38:38,390 --> 00:38:35,609

your SpaghettiOs with a ball to Brian

923

00:38:41,059 --> 00:38:38,400

deadly Cobra say my last comment on this

924

00:38:43,160 --> 00:38:41,069

on this publication is you know they

925

00:38:45,650 --> 00:38:43,170

really waste a lot of paper because I

926
00:38:47,599 --> 00:38:45,660
mean a lot of their their articles start

927
00:38:54,260 --> 00:38:47,609
with questions those ovarian cancer

928
00:38:57,410 --> 00:38:54,270
screening save lives yes does my feeling

929
00:39:00,200 --> 00:38:57,420
really work no that's in your toothpaste

930
00:39:07,819 --> 00:39:00,210
nothing to worry about what's more

931
00:39:09,589 --> 00:39:07,829
dangerous measles or the vaccine so Joe

932
00:39:11,720 --> 00:39:09,599
for allison is safe once again its

933
00:39:13,309 --> 00:39:11,730
natural medicine there chillin journal

934
00:39:16,309 --> 00:39:13,319
if nana tore my medicine a big glossy

935
00:39:19,789 --> 00:39:16,319
white magazine with a colorful cover

936
00:39:21,680 --> 00:39:19,799
yeah because ten-year zealand dollars do

937
00:39:23,480 --> 00:39:21,690
we want to have people spend that much

938
00:39:25,160 --> 00:39:23,490

money it's not just go to the newsagent

939

00:39:27,589 --> 00:39:25,170

and look at it longer go to the news i

940

00:39:29,329 --> 00:39:27,599

don't hide it yes yes i did hide it

941

00:39:32,850 --> 00:39:29,339

behind nexus managing hide it behind

942

00:39:37,750 --> 00:39:35,200

New Zealand as I'm sorry that your

943

00:39:42,100 --> 00:39:37,760

products been exported here dr. Reggie

944

00:39:45,370 --> 00:39:42,110

what do you have for us oh there was an

945

00:39:47,440 --> 00:39:45,380

audit done of TGA and the results were

946

00:39:49,710 --> 00:39:47,450

released last week in Australia but EJ's

947

00:39:51,940 --> 00:39:49,720

a like the FDA and hit in this country

948

00:39:54,880 --> 00:39:51,950

therapeutics goods the Therapeutic Goods

949

00:39:59,290 --> 00:39:54,890

Administration it was done by the

950

00:40:02,470 --> 00:39:59,300

Auditor General and it was damning it's

951
00:40:06,460 --> 00:40:02,480
a 193 page report basically saying that

952
00:40:07,900 --> 00:40:06,470
the TGA is useless Thomas wasn't that as

953
00:40:11,560 --> 00:40:07,910
well that's been banded around that word

954
00:40:14,650 --> 00:40:11,570
to treat less and less because basically

955
00:40:18,400 --> 00:40:14,660
that the audit is self focused on the

956
00:40:20,350 --> 00:40:18,410
system that is in place to register a

957
00:40:22,810 --> 00:40:20,360
drug if you want to sell a complementary

958
00:40:25,090 --> 00:40:22,820
drug in Australia now there's two there

959
00:40:26,770 --> 00:40:25,100
are two streams of the way that drugs

960
00:40:29,080 --> 00:40:26,780
are registered in this country there's

961
00:40:30,430 --> 00:40:29,090
the pharmaceuticals which obviously go

962
00:40:32,980 --> 00:40:30,440
through clinical trials and then they

963
00:40:34,900 --> 00:40:32,990

get an official-looking number that has

964

00:40:36,970 --> 00:40:34,910

an hour meaning it's a registered drug

965

00:40:40,600 --> 00:40:36,980

and then there's complementary medicines

966

00:40:43,450 --> 00:40:40,610

which you basically go online you fill

967

00:40:45,880 --> 00:40:43,460

in a form you pay 895 dollars i think it

968

00:40:48,460 --> 00:40:45,890

is and then you get a form back saying

969

00:40:50,950 --> 00:40:48,470

okay here's your I number go for your

970

00:40:52,630 --> 00:40:50,960

life Oh star and I lost I and Austin

971

00:40:54,910 --> 00:40:52,640

probably worth mentioning with regards

972

00:40:56,620 --> 00:40:54,920

to the listing process that you have to

973

00:40:58,240 --> 00:40:56,630

actually say what the claims are for the

974

00:40:59,950 --> 00:40:58,250

products and you have to choose

975

00:41:02,860 --> 00:40:59,960

ingredients from a list of pre-approved

976
00:41:04,810 --> 00:41:02,870
ingredients now nobody checks though

977
00:41:06,100 --> 00:41:04,820
nobody takes your claims you nobody

978
00:41:07,420 --> 00:41:06,110
nobody took a few claims and nobody

979
00:41:09,130 --> 00:41:07,430
checks that the ingredients that your

980
00:41:10,540 --> 00:41:09,140
state's our new products are actually

981
00:41:12,730 --> 00:41:10,550
there and that you don't have other

982
00:41:17,260 --> 00:41:12,740
products that's right so basically it's

983
00:41:19,150 --> 00:41:17,270
a free-for-all and so what you when you

984
00:41:21,880 --> 00:41:19,160
fill out that form online you have to

985
00:41:24,190 --> 00:41:21,890
say that you possessed evidence for the

986
00:41:26,290 --> 00:41:24,200
effectiveness of this drug right yes but

987
00:41:27,760 --> 00:41:26,300
don't have to provide exactly so they

988
00:41:29,770 --> 00:41:27,770

don't ask you to show it and they just

989

00:41:32,950 --> 00:41:29,780

say do you have it on your person and

990

00:41:34,960 --> 00:41:32,960

you say yes I do but further to that

991

00:41:37,780 --> 00:41:34,970

also the type of evidence that they

992

00:41:41,380 --> 00:41:37,790

accept as evidence is also dodgy because

993

00:41:43,030 --> 00:41:41,390

you in fact if you say these ear candles

994

00:41:46,289 --> 00:41:43,040

have been used by the hoppy Indian tribe

995

00:41:48,730 --> 00:41:46,299

for thousands of years that constitutes

996

00:41:49,990 --> 00:41:48,740

and indeed in that situation even if

997

00:41:51,609 --> 00:41:50,000

it's not food well this is correct

998

00:41:54,460 --> 00:41:51,619

because that isn't true the Hopi people

999

00:41:58,140 --> 00:41:54,470

do not use hotmail again yeah so the way

1000

00:42:00,880 --> 00:41:58,150

that the TGA checks if any of these

1001
00:42:02,559 --> 00:42:00,890
listed drugs are actually breaching

1002
00:42:04,329 --> 00:42:02,569
regulations is every five years they do

1003
00:42:06,250 --> 00:42:04,339
an audit of about twenty percent of the

1004
00:42:08,859 --> 00:42:06,260
drugs on the list and there are about

1005
00:42:11,049 --> 00:42:08,869
10,000 and in the last five years have

1006
00:42:12,700 --> 00:42:11,059
done two of those audits and in both

1007
00:42:14,859 --> 00:42:12,710
cases about ninety percent of those

1008
00:42:17,859 --> 00:42:14,869
drugs came up as making either false

1009
00:42:20,470 --> 00:42:17,869
claims or somehow not fitting the

1010
00:42:23,259 --> 00:42:20,480
regulations what a shock yeah ninety

1011
00:42:26,829 --> 00:42:23,269
percent I said not nineteen ninety 90

1012
00:42:29,650 --> 00:42:26,839
with a bigger shot so the audit picked

1013
00:42:33,630 --> 00:42:29,660

up on this and basically said to the TGA

1014

00:42:37,329 --> 00:42:33,640

one this has to be fixed because in fact

1015

00:42:38,980 --> 00:42:37,339

it seems that sponsors or companies are

1016

00:42:41,049 --> 00:42:38,990

really taking the piss because they can

1017

00:42:43,870 --> 00:42:41,059

basically the other thing to note is

1018

00:42:46,390 --> 00:42:43,880

that the the checking system really just

1019

00:42:48,099 --> 00:42:46,400

relies on consumers because the TGA

1020

00:42:50,410 --> 00:42:48,109

doesn't go and check them except through

1021

00:42:52,359 --> 00:42:50,420

this random order and then only twenty

1022

00:42:53,950 --> 00:42:52,369

percent will get checked so if you as a

1023

00:42:57,359 --> 00:42:53,960

consumer pick up something you can then

1024

00:42:59,440 --> 00:42:57,369

complain to the TGA and then they will

1025

00:43:01,539 --> 00:42:59,450

go through and look at the claims being

1026
00:43:02,650 --> 00:43:01,549
made by the people and then if if the

1027
00:43:06,249 --> 00:43:02,660
person can't produce the evidence

1028
00:43:08,140 --> 00:43:06,259
they'll take their drug off the list the

1029
00:43:09,700 --> 00:43:08,150
other thing they can do but that relies

1030
00:43:12,430 --> 00:43:09,710
on people actually writing a complaint

1031
00:43:15,999 --> 00:43:12,440
in the other thing that they can do is

1032
00:43:17,650 --> 00:43:16,009
they can issue disclaimers so if for

1033
00:43:20,499 --> 00:43:17,660
example we've talked about homeopathy

1034
00:43:22,480 --> 00:43:20,509
plus before yeah where you know they

1035
00:43:24,430 --> 00:43:22,490
they were saying things like homeopathy

1036
00:43:26,650 --> 00:43:24,440
can help with radiation at computer s

1037
00:43:28,779 --> 00:43:26,660
cancer yes so they're still going on

1038
00:43:31,299 --> 00:43:28,789

religion yeah meningococcal it can be

1039

00:43:33,249 --> 00:43:31,309

used for a miniature couple so people

1040

00:43:35,380 --> 00:43:33,259

complained about that to the TGA they

1041

00:43:38,440 --> 00:43:35,390

determined that that reached advertising

1042

00:43:40,029 --> 00:43:38,450

standards and so they sent her a thing

1043

00:43:44,019 --> 00:43:40,039

saying you must put a retraction on your

1044

00:43:46,630 --> 00:43:44,029

website right now this is the thing that

1045

00:43:49,269 --> 00:43:46,640

is so frustrating about this there's no

1046

00:43:51,819 --> 00:43:49,279

enforcement of that so basically if

1047

00:43:55,250 --> 00:43:51,829

you're told to stop saying something if

1048

00:43:58,610 --> 00:43:55,260

you simply say get stuffed or not

1049

00:44:00,440 --> 00:43:58,620

the TGA can prosecute individuals for up

1050

00:44:03,470 --> 00:44:00,450

to six thousand six hundred dollars only

1051
00:44:06,680 --> 00:44:03,480
and companies to thirty thousand dollars

1052
00:44:09,020 --> 00:44:06,690
but it cost them more money to prosecute

1053
00:44:10,820 --> 00:44:09,030
than the fine is worth so they've never

1054
00:44:13,880 --> 00:44:10,830
in the history of the TGA ever

1055
00:44:15,410 --> 00:44:13,890
prosecuted anybody in back in April the

1056
00:44:19,850 --> 00:44:15,420
TGA was asking for public submissions

1057
00:44:21,410 --> 00:44:19,860
into a transparency review so they are

1058
00:44:23,060 --> 00:44:21,420
trying to find ways to increase the

1059
00:44:26,540 --> 00:44:23,070
transparency of their procedures for the

1060
00:44:29,360 --> 00:44:26,550
public and for health professionals and

1061
00:44:31,910 --> 00:44:29,370
I've submitted a submission for that in

1062
00:44:33,560 --> 00:44:31,920
fact 92 people did and one of the things

1063
00:44:37,550 --> 00:44:33,570

was well you can't find anything on

1064

00:44:40,660 --> 00:44:37,560

their website yeah their list of

1065

00:44:44,000 --> 00:44:40,670

Australian drugs is very hard to search

1066

00:44:46,400 --> 00:44:44,010

it's very hard to find anything and once

1067

00:44:47,960 --> 00:44:46,410

things sort of fall off the cia's leaves

1068

00:44:49,790 --> 00:44:47,970

to take or actually once they make

1069

00:44:52,750 --> 00:44:49,800

decisions about products it takes six

1070

00:44:56,180 --> 00:44:52,760

months for it to appear on the website

1071

00:44:58,190 --> 00:44:56,190

so consumers don't even know half the

1072

00:44:59,660 --> 00:44:58,200

times you know well that's the thing

1073

00:45:02,210 --> 00:44:59,670

like if you were to Google homie of new

1074

00:45:04,960 --> 00:45:02,220

bus you prob the only way you'd know

1075

00:45:07,430 --> 00:45:04,970

that they had two particular retractions

1076

00:45:09,620 --> 00:45:07,440

given to them is because people like us

1077

00:45:13,490 --> 00:45:09,630

blog about it yeah they're the only way

1078

00:45:16,100 --> 00:45:13,500

you know and so this order is absolutely

1079

00:45:17,810 --> 00:45:16,110

damning of the TGA and even there is a

1080

00:45:19,730 --> 00:45:17,820

part in it where the teacher basically

1081

00:45:20,690 --> 00:45:19,740

admits that they're useless there are

1082

00:45:24,470 --> 00:45:20,700

actually going to be some changes

1083

00:45:26,840 --> 00:45:24,480

happening soon Katherine Kington 2mp is

1084

00:45:28,670 --> 00:45:26,850

behind the transparency review they are

1085

00:45:30,550 --> 00:45:28,680

taking on board what the public

1086

00:45:33,200 --> 00:45:30,560

suggested with the transparency review

1087

00:45:37,090 --> 00:45:33,210

and they are going to be initiating some

1088

00:45:38,960 --> 00:45:37,100

changes which the auditors have actually

1089

00:45:39,950 --> 00:45:38,970

recommended five things that they do

1090

00:45:41,750 --> 00:45:39,960

when they've agreed that they're going

1091

00:45:43,220 --> 00:45:41,760

to do them so changes are happening but

1092

00:45:45,830 --> 00:45:43,230

in the meantime it's a laughing stock

1093

00:45:48,770 --> 00:45:45,840

yes and the response seems to have been

1094

00:45:52,430 --> 00:45:48,780

along the lines of I think one of the

1095

00:45:54,770 --> 00:45:52,440

the way that the industry had criticized

1096

00:45:56,930 --> 00:45:54,780

it was by saying they've sort of tried

1097

00:45:58,940 --> 00:45:56,940

to weasel out of it by saying well it

1098

00:46:02,090 --> 00:45:58,950

was only ninety percent of the reviewed

1099

00:46:05,460 --> 00:46:02,100

products as if somehow

1100

00:46:08,010 --> 00:46:05,470

they only reviewed a few products but if

1101

00:46:10,260 --> 00:46:08,020

there's say 10,000 products on there

1102

00:46:12,270 --> 00:46:10,270

they review 10,000 and ninety percent

1103

00:46:15,090 --> 00:46:12,280

well that's a representative sample of

1104

00:46:16,620 --> 00:46:15,100

what's going on out there and they're

1105

00:46:18,390 --> 00:46:16,630

basically trying to weasel out of it by

1106

00:46:20,220 --> 00:46:18,400

saying that this is just a school yeah

1107

00:46:21,840 --> 00:46:20,230

and then make it all better but some of

1108

00:46:23,130 --> 00:46:21,850

them just had like the wrong size font I

1109

00:46:26,220 --> 00:46:23,140

mean that's the same as Meryl sang are

1110

00:46:29,910 --> 00:46:26,230

with the wrong size cash it's

1111

00:46:32,880 --> 00:46:29,920

and the person who said that is

1112

00:46:35,970 --> 00:46:32,890

dr. Owen Hamilton can I can i plug yeah

1113

00:46:37,440 --> 00:46:35,980

on the 19th or no vember yeah he said

1114

00:46:39,540 --> 00:46:37,450

that on the radio on radio national he

1115

00:46:43,470 --> 00:46:39,550

says but then he said that the majority

1116

00:46:46,770 --> 00:46:43,480

of them were technical infringement but

1117

00:46:49,530 --> 00:46:46,780

that's not true yeah I no no it's just

1118

00:46:52,140 --> 00:46:49,540

not true so but anyway it's a look I you

1119

00:46:55,050 --> 00:46:52,150

can argue on the on the majority thing

1120

00:46:57,480 --> 00:46:55,060

but the Roman hammett's who's the head

1121

00:47:00,240 --> 00:46:57,490

of the TGA is going to be one of our

1122

00:47:02,760 --> 00:47:00,250

speakers on the convention National

1123

00:47:05,580 --> 00:47:02,770

Convention which is held them on the UH

1124

00:47:07,140 --> 00:47:05,590

november nineteenth November night 19th

1125

00:47:09,450 --> 00:47:07,150

at the Australia Museum scenes are

1126
00:47:11,790 --> 00:47:09,460
except your birthday reaching extremely

1127
00:47:12,960 --> 00:47:11,800
limited yes and you can can there will

1128
00:47:15,330 --> 00:47:12,970
be there will be other there will be

1129
00:47:19,020 --> 00:47:15,340
other wonderful guests there yeah and

1130
00:47:20,610 --> 00:47:19,030
just go to www skeptics conduits the

1131
00:47:23,490 --> 00:47:20,620
headline story at the moment and tickets

1132
00:47:26,520 --> 00:47:23,500
will go very very quickly it's not the

1133
00:47:29,820 --> 00:47:26,530
CD is not as big as last year for Tam of

1134
00:47:33,060 --> 00:47:29,830
course so it's limited to 120 seats so

1135
00:47:35,880 --> 00:47:33,070
get in quick yeah get in quick you know

1136
00:47:38,400 --> 00:47:35,890
I just want to finish off by saying that

1137
00:47:41,400 --> 00:47:38,410
some of the fallout from this has been

1138
00:47:43,290 --> 00:47:41,410

that there's now recommendation that

1139

00:47:45,240 --> 00:47:43,300

complementary medicines in this company

1140

00:47:47,070 --> 00:47:45,250

in this country get labeled with I

1141

00:47:50,310 --> 00:47:47,080

disclaimer that says this has not been

1142

00:47:53,400 --> 00:47:50,320

tested basically yes now you can imagine

1143

00:47:55,200 --> 00:47:53,410

the response from the industry but I

1144

00:47:58,050 --> 00:47:55,210

think this would be a really good

1145

00:48:00,660 --> 00:47:58,060

initiative because the thing is that the

1146

00:48:02,550 --> 00:48:00,670

TGA website and the TGA processing is so

1147

00:48:05,670 --> 00:48:02,560

convoluted and complicated and not

1148

00:48:07,560 --> 00:48:05,680

transparent so just I mean I complain

1149

00:48:09,870 --> 00:48:07,570

about this all the time but yeah you

1150

00:48:11,190 --> 00:48:09,880

know consumers don't know that if

1151

00:48:12,760 --> 00:48:11,200

there's an official-looking number on a

1152

00:48:13,930 --> 00:48:12,770

product and an L

1153

00:48:15,160 --> 00:48:13,940

I don't know that that means someone

1154

00:48:19,510 --> 00:48:15,170

went on the wii interwebs and when a

1155

00:48:22,270 --> 00:48:19,520

girl I wish we need we need to go back

1156

00:48:24,340 --> 00:48:22,280

to video pod but that was my comment you

1157

00:48:26,950 --> 00:48:24,350

should have seen that Elizabeth she had

1158

00:48:28,930 --> 00:48:26,960

a derp derp face she was typing on her

1159

00:48:34,390 --> 00:48:28,940

iPad and there's no keyboard there at

1160

00:48:37,960 --> 00:48:34,400

the moment joy to watch rachel Oh No

1161

00:48:40,090 --> 00:48:37,970

thank you rachel you say i have to say

1162

00:48:42,730 --> 00:48:40,100

that Rachel I one of my one of my

1163

00:48:45,760 --> 00:48:42,740

worries though is is that whatever the

1164

00:48:54,300 --> 00:48:45,770

whatever the untested is it's going to

1165

00:49:02,560 --> 00:48:58,840

now you too you too can herp derp with I

1166

00:49:05,590 --> 00:49:02,570

hope I think dr. H II maybe Joe maybe

1167

00:49:07,420 --> 00:49:05,600

Iran and definitely may not friends in

1168

00:49:10,870 --> 00:49:07,430

Melbourne may not is heading your way

1169

00:49:13,690 --> 00:49:10,880

for skeptic amp yay yes we're flying

1170

00:49:15,670 --> 00:49:13,700

Manor down to be our man on the spot

1171

00:49:17,500 --> 00:49:15,680

running around doing interviews I think

1172

00:49:20,140 --> 00:49:17,510

I'll be out of the country sadly at that

1173

00:49:23,740 --> 00:49:20,150

time but rachy what can you tell us

1174

00:49:26,050 --> 00:49:23,750

about skeptic camp in Melbourne well

1175

00:49:29,140 --> 00:49:26,060

skeptic amp is a non conference or an

1176

00:49:31,120 --> 00:49:29,150

unconference which means participants

1177

00:49:32,980 --> 00:49:31,130

just turn up you sign up on the day if

1178

00:49:36,760 --> 00:49:32,990

you want to do a torch for sort of 15 10

1179

00:49:40,630 --> 00:49:36,770

minutes and then you just talk so it's

1180

00:49:42,340 --> 00:49:40,640

not structured like most sort of formal

1181

00:49:45,340 --> 00:49:42,350

event yeah yeah which means it's also

1182

00:49:46,990 --> 00:49:45,350

free yeah so it is havin fun oh yeah

1183

00:49:49,770 --> 00:49:47,000

alright i'm the first one in Australia

1184

00:49:52,060 --> 00:49:49,780

was in Sydney earlier this year was

1185

00:49:54,430 --> 00:49:52,070

fantastic yeah and tickets did sell out

1186

00:49:57,010 --> 00:49:54,440

well before your day well hang on not

1187

00:49:59,140 --> 00:49:57,020

sell out tickets are free well yeah that

1188

00:50:01,930 --> 00:49:59,150

brochure is right out be ready just let

1189

00:50:05,080 --> 00:50:01,940

people know yeah the ice is going to be

1190

00:50:06,670 --> 00:50:05,090

I think the 20 the 20 seconds Wednesday

1191

00:50:08,680 --> 00:50:06,680

are you second of October where's it

1192

00:50:10,960 --> 00:50:08,690

being held you me Oh melbourne

1193

00:50:13,030 --> 00:50:10,970

university so I so yeah so she kept

1194

00:50:15,070 --> 00:50:13,040

account Melbourne is the website so if

1195

00:50:18,370 --> 00:50:15,080

you're just good yes a little skeptic at

1196

00:50:21,160 --> 00:50:18,380

Melbourne anyway find out more to get in

1197

00:50:24,270 --> 00:50:21,170

quick because it is a terrific day you

1198

00:50:27,030 --> 00:50:24,280

can probably meet half the skeptic zone

1199

00:50:28,530 --> 00:50:27,040

and have a chat to me none may not be

1200

00:50:31,500 --> 00:50:28,540

forward to it well it's going to be

1201

00:50:34,200 --> 00:50:31,510

great i'm going to go so yeah we found

1202

00:50:36,750 --> 00:50:34,210

and Lucas Randall and Chris Higgins are

1203

00:50:39,480 --> 00:50:36,760

organizing it and yeah to top blokes

1204

00:50:41,190 --> 00:50:39,490

they should top white do a good job the

1205

00:50:43,230 --> 00:50:41,200

good job now the reason I won't be able

1206

00:50:45,750 --> 00:50:43,240

to go I think I won't be able to go I'll

1207

00:50:47,610 --> 00:50:45,760

be on my way to psych on or the the big

1208

00:50:51,750 --> 00:50:47,620

convention for the committee for

1209

00:50:55,860 --> 00:50:51,760

skeptical inquiry in New Orleans this

1210

00:50:57,330 --> 00:50:55,870

year I'll be involved in some respect on

1211

00:51:00,030 --> 00:50:57,340

a panel or giving a little talk I think

1212

00:51:01,710 --> 00:51:00,040

I'm not exactly sure what the lineup how

1213

00:51:04,650 --> 00:51:01,720

that works at the moment looking forward

1214

00:51:06,990 --> 00:51:04,660

to it haven't been to New Orleans as

1215

00:51:09,540 --> 00:51:07,000

some of you may know I'm a fellow of the

1216

00:51:10,560 --> 00:51:09,550

institution so I'm delighted to be going

1217

00:51:13,980 --> 00:51:10,570

there and helping out with their

1218

00:51:16,860 --> 00:51:13,990

convention google it folks and if you're

1219

00:51:20,130 --> 00:51:16,870

coming along I hope to meet you and say

1220

00:51:21,210 --> 00:51:20,140

hello now Ron you haven't got anything

1221

00:51:23,730 --> 00:51:21,220

highlighter but you've got other things

1222

00:51:26,340 --> 00:51:23,740

underlined underlined yes shows a

1223

00:51:27,990 --> 00:51:26,350

pattern in pennies that highlighter yeah

1224

00:51:30,960 --> 00:51:28,000

there was this article also i couldn't

1225

00:51:33,300 --> 00:51:30,970

reach joe yeah you know costco opened

1226
00:51:35,220 --> 00:51:33,310
yesterday i went here the other time you

1227
00:51:40,710 --> 00:51:35,230
should see the bulk highlight as you go

1228
00:51:44,730 --> 00:51:40,720
i am not kidding huge packets all colors

1229
00:51:50,400 --> 00:51:44,740
Charlie's highlighters and I'm an era

1230
00:51:52,890 --> 00:51:50,410
Iran okay thank you can I borrow your

1231
00:51:55,970 --> 00:51:52,900
highlighter now um so there was this

1232
00:51:58,920 --> 00:51:55,980
article in Sydney Morning Herald about

1233
00:52:01,140 --> 00:51:58,930
radiation electromagnetic radiation oh

1234
00:52:02,820 --> 00:52:01,150
yes in this city I'll just how quickly

1235
00:52:04,890 --> 00:52:02,830
the otherwise the first couple of five

1236
00:52:06,810 --> 00:52:04,900
of its short bottom plate has Martin

1237
00:52:09,570 --> 00:52:06,820
place has plenty George Street pulses

1238
00:52:11,400 --> 00:52:09,580

from moderate to high the q vb is

1239

00:52:13,020 --> 00:52:11,410

surprisingly low but parts of market

1240

00:52:15,660 --> 00:52:13,030

street are swimming in it it's

1241

00:52:18,480 --> 00:52:15,670

radiofrequency radiation and according

1242

00:52:21,120 --> 00:52:18,490

to consumer advocate lynn mclean we are

1243

00:52:23,400 --> 00:52:21,130

essentially living in a sea of it okay

1244

00:52:24,750 --> 00:52:23,410

notice that a consumer advocate Lynn

1245

00:52:27,420 --> 00:52:24,760

McLean will talk about her in a second

1246

00:52:29,190 --> 00:52:27,430

yeah McLean who advises federal and

1247

00:52:30,640 --> 00:52:29,200

local government on electro pollution

1248

00:52:33,670 --> 00:52:30,650

and runs her

1249

00:52:37,240 --> 00:52:33,680

own company EMR Australia which shows

1250

00:52:38,830 --> 00:52:37,250

products the name recently recently took

1251

00:52:40,300 --> 00:52:38,840

Fairfax on a tour of the city center

1252

00:52:41,860 --> 00:52:40,310

together with a radio frequency detector

1253

00:52:47,260 --> 00:52:41,870

that measures levels of radiofrequency

1254

00:52:49,840 --> 00:52:47,270

radiation ok so the background this I no

1255

00:52:51,160 --> 00:52:49,850

pun intended though the idea is that the

1256

00:52:54,070 --> 00:52:51,170

world health organization recently

1257

00:52:56,830 --> 00:52:54,080

listed mobile phones as a category to be

1258

00:52:59,200 --> 00:52:56,840

carcinogen now similar to the oops as

1259

00:53:02,530 --> 00:52:59,210

they say he is similar to the pesticide

1260

00:53:04,390 --> 00:53:02,540

DDT and engine exhaust now by what some

1261

00:53:06,700 --> 00:53:04,400

might consider sheer coincidence but

1262

00:53:08,770 --> 00:53:06,710

he's really collaboration in the

1263

00:53:10,960 --> 00:53:08,780

background between sceptile in

1264

00:53:12,940 --> 00:53:10,970

industries and Australian skeptics

1265

00:53:14,830 --> 00:53:12,950

uh-huh Brian darling happened to do an

1266

00:53:16,840 --> 00:53:14,840

episode of sceptile exactly about that

1267

00:53:22,450 --> 00:53:16,850

topic last week his name come up again

1268

00:53:24,310 --> 00:53:22,460

yes so he explained why this 2 b's not

1269

00:53:26,170 --> 00:53:24,320

really anything to particularly worried

1270

00:53:28,270 --> 00:53:26,180

about i mean they mentioned pesticide

1271

00:53:30,160 --> 00:53:28,280

DDT and engine exhaust here but also

1272

00:53:32,830 --> 00:53:30,170

there are other things that are listed

1273

00:53:35,320 --> 00:53:32,840

under in the other category to be like

1274

00:53:40,180 --> 00:53:35,330

coffee and like working in the woodwork

1275

00:53:42,190 --> 00:53:40,190

industry so leaving yeah now the thing

1276

00:53:46,240 --> 00:53:42,200

is the article doesn't actually say that

1277

00:53:48,670 --> 00:53:46,250

but it kind of imparts that feeling that

1278

00:53:50,950 --> 00:53:48,680

it's dangerous and how does he do that

1279

00:53:54,820 --> 00:53:50,960

well it explains for example he talks

1280

00:53:57,310 --> 00:53:54,830

about that the device near town hall the

1281

00:53:59,710 --> 00:53:57,320

device measures a thousand microwatts

1282

00:54:01,540 --> 00:53:59,720

per square meter now so after pointing

1283

00:54:03,340 --> 00:54:01,550

out correctly that the safe level

1284

00:54:05,170 --> 00:54:03,350

according to the industry standards in

1285

00:54:07,480 --> 00:54:05,180

in australia is 10 million microwatts

1286

00:54:09,460 --> 00:54:07,490

per square meter the article goes on to

1287

00:54:11,290 --> 00:54:09,470

describe the levels at different places

1288

00:54:13,270 --> 00:54:11,300

and he mentions big numbers like 25

1289

00:54:14,770 --> 00:54:13,280

thousand and five thousand and ten

1290

00:54:16,480 --> 00:54:14,780

thousand in different places but of

1291

00:54:18,430 --> 00:54:16,490

course these are my new to compared to

1292

00:54:20,020 --> 00:54:18,440

the safe level so it's really it's

1293

00:54:25,170 --> 00:54:20,030

really nothing there's really nothing in

1294

00:54:27,670 --> 00:54:25,180

it but obviously miss MacLaine seized

1295

00:54:30,130 --> 00:54:27,680

the highest levels miss MacLaine seas

1296

00:54:32,740 --> 00:54:30,140

are in people's homes cholet cordless

1297

00:54:34,300 --> 00:54:32,750

phones can be the worst now even just

1298

00:54:36,160 --> 00:54:34,310

the wood why is the worst you could say

1299

00:54:38,289 --> 00:54:36,170

highest or whatever by worst piece

1300

00:54:42,339 --> 00:54:38,299

implies that there's some problem there

1301
00:54:44,740 --> 00:54:42,349
now oh and if you have it if you have a

1302
00:54:46,990 --> 00:54:44,750
mobile call us fund by your bed you're

1303
00:54:52,059 --> 00:54:47,000
basically being irradiated the entire

1304
00:54:54,400 --> 00:54:52,069
night saying goes for baby monitors like

1305
00:54:57,190 --> 00:54:54,410
being a microwave so I wrote to

1306
00:54:59,260 --> 00:54:57,200
journalists Tim Elliott's and pointed

1307
00:55:03,400 --> 00:54:59,270
out that there's some inaccuracies there

1308
00:55:06,069 --> 00:55:03,410
and that it's basically just spreading

1309
00:55:08,530 --> 00:55:06,079
fear for no good reason at all then he

1310
00:55:11,230 --> 00:55:08,540
wrote back to me explaining that he

1311
00:55:13,270 --> 00:55:11,240
actually did some research she actually

1312
00:55:14,559 --> 00:55:13,280
did meticulous research and spoke to the

1313
00:55:18,329 --> 00:55:14,569

right organizations he mentioned the

1314

00:55:21,370 --> 00:55:18,339

organization he spoke to unfortunately

1315

00:55:23,230 --> 00:55:21,380

that section of what he wrote didn't

1316

00:55:24,870 --> 00:55:23,240

make it into the paper so so the

1317

00:55:27,069 --> 00:55:24,880

journalist didn't do the right thing

1318

00:55:28,390 --> 00:55:27,079

went to the right organizations to find

1319

00:55:30,339 --> 00:55:28,400

out what the science is behind all of

1320

00:55:32,559 --> 00:55:30,349

this and actually quoted them in his

1321

00:55:35,230 --> 00:55:32,569

original article but he was edited to

1322

00:55:36,880 --> 00:55:35,240

include the scary part and not include

1323

00:55:38,950 --> 00:55:36,890

the explanation about it so that's very

1324

00:55:41,140 --> 00:55:38,960

disappointing and he actually said that

1325

00:55:43,210 --> 00:55:41,150

he was quite outraged I wrote him I

1326

00:55:46,120 --> 00:55:43,220

wasn't I was polite but i always think

1327

00:55:47,589 --> 00:55:46,130

it was critical of the article but he

1328

00:55:49,870 --> 00:55:47,599

said that he was outraged it was left

1329

00:55:52,660 --> 00:55:49,880

Sean so much a media white story should

1330

00:55:54,940 --> 00:55:52,670

this direction by I mean that's just

1331

00:55:56,920 --> 00:55:54,950

basically an advertorial is no yes well

1332

00:55:58,720 --> 00:55:56,930

Tim news and editorial considering the

1333

00:56:02,440 --> 00:55:58,730

fact that Lynne mcclain runs the company

1334

00:56:03,849 --> 00:56:02,450

that sells he shielding paints and God

1335

00:56:05,890 --> 00:56:03,859

knows what else you can shield yourself

1336

00:56:07,480 --> 00:56:05,900

from electric I'd like to see how

1337

00:56:09,700 --> 00:56:07,490

they're tested because in all the

1338

00:56:11,589 --> 00:56:09,710

mind-body wallets I go to their tested

1339

00:56:13,690 --> 00:56:11,599

with like things like a fire kinesiology

1340

00:56:24,010 --> 00:56:13,700

and dowsing rods by the German Federal

1341

00:56:26,500 --> 00:56:24,020

Armed Forces Richard oh yes okay so to

1342

00:56:28,630 --> 00:56:26,510

wrap up you have a survival or something

1343

00:56:30,760 --> 00:56:28,640

light light light into sale

1344

00:56:33,100 --> 00:56:30,770

entertainment yeah for a real

1345

00:56:35,170 --> 00:56:33,110

heavy do over a DA so I went to the

1346

00:56:40,200 --> 00:56:35,180

doctor today and finished listening to

1347

00:56:43,000 --> 00:56:40,210

one or my podcast so I read a new idea

1348

00:56:44,320 --> 00:56:43,010

general it's a journal it's a it's a

1349

00:56:49,990 --> 00:56:44,330

scientific journal published in

1350

00:56:53,170 --> 00:56:50,000

Australia and we're we're on page 87

1351

00:56:57,070 --> 00:56:53,180

they have a column called destiny famous

1352

00:56:58,530 --> 00:56:57,080

psychic medium John Edward and I'll read

1353

00:57:01,540 --> 00:56:58,540

some of this it's just very funny

1354

00:57:05,770 --> 00:57:01,550

Vanessa wanted to know exactly how her

1355

00:57:07,090 --> 00:57:05,780

father passed okay so John Vanessa do

1356

00:57:09,790 --> 00:57:07,100

you have a connection to someone who has

1357

00:57:13,240 --> 00:57:09,800

passed in an accident Vanessa I don't

1358

00:57:19,300 --> 00:57:13,250

think so George George John is there an

1359

00:57:20,950 --> 00:57:19,310

s name Oh Vanessa no one really John I'm

1360

00:57:22,570 --> 00:57:20,960

feeling your father now there is a

1361

00:57:25,780 --> 00:57:22,580

cancer connection with your father when

1362

00:57:27,610 --> 00:57:25,790

I say yes John October is connected to a

1363

00:57:30,280 --> 00:57:27,620

birthday or anniversary there is a

1364

00:57:32,530 --> 00:57:30,290

family of three hello like in the mid

1365

00:57:34,780 --> 00:57:32,540

like I rolla read that sentence again by

1366

00:57:36,700 --> 00:57:34,790

John Edward October is connected to a

1367

00:57:39,820 --> 00:57:36,710

birthday or anniversary there is a

1368

00:57:45,250 --> 00:57:39,830

family of three Vanessa I have three

1369

00:57:50,980 --> 00:57:45,260

brothers so they're a family of four or

1370

00:57:54,160 --> 00:57:50,990

not or sugar throwing an eight boxes

1371

00:57:55,930 --> 00:57:54,170

this is not a bus announcement this is a

1372

00:57:57,940 --> 00:57:55,940

competition they're running upstairs of

1373

00:57:59,980 --> 00:57:57,950

the giant spinning wheel this is

1374

00:58:03,370 --> 00:57:59,990

ridiculous is there a chicken on the

1375

00:58:07,750 --> 00:58:03,380

wind keeping wheel remember your frozen

1376

00:58:12,100 --> 00:58:07,760

chicken oh so either of the reason enter

1377

00:58:15,460 --> 00:58:12,110

County India Antonia PNG leadership 250

1378

00:58:19,450 --> 00:58:15,470

2 and four minutes Antonia and turn your

1379

00:58:24,190 --> 00:58:19,460

finger all right I'm 0 to run get you a

1380

00:58:26,890 --> 00:58:24,200

chicken sorry Your Honor I have three

1381

00:58:30,280 --> 00:58:26,900

brothers John either October he's a

1382

00:58:32,320 --> 00:58:30,290

birthday / or an anniversary Vanessa my

1383

00:58:33,880 --> 00:58:32,330

mom's birthday in October so now she's

1384

00:58:34,870 --> 00:58:33,890

introducing another person who she was

1385

00:58:38,980 --> 00:58:34,880

talking about her father and her brother

1386

00:58:41,230 --> 00:58:38,990

so far and she's still here yes and I

1387

00:58:44,320 --> 00:58:41,240

would say why you asking you asking what

1388

00:58:51,870 --> 00:58:44,330

you're asking are you the psychic John

1389

00:58:57,700 --> 00:58:55,140

okay he's actually convenience with ease

1390

00:59:04,600 --> 00:58:57,710

he's that her daddy's here she has kids

1391

00:59:06,040 --> 00:59:04,610

this woman 250 it's getting funny now

1392

00:59:08,260 --> 00:59:06,050

you might have to include I think I'd be

1393

00:59:12,100 --> 00:59:08,270

on keeping that in go on get you to

1394

00:59:13,780 --> 00:59:12,110

cocoon what's interesting you should be

1395

00:59:15,370 --> 00:59:13,790

should do that Iran because here's a

1396

00:59:18,580 --> 00:59:15,380

coincidence i was at the doctor myself

1397

00:59:21,490 --> 00:59:18,590

today yeah it is a museum scientific

1398

00:59:23,230 --> 00:59:21,500

idea routine blood tests but closer on

1399

00:59:25,180 --> 00:59:23,240

the butler so I'm sitting there in the

1400

00:59:29,320 --> 00:59:25,190

in the surgery and I'm flipping through

1401

00:59:32,230 --> 00:59:29,330

a woman's day this is what James day and

1402

00:59:34,480 --> 00:59:32,240

I and I see the peer review I I twit I

1403

00:59:36,160 --> 00:59:34,490

tweeted this Terral uses of evidence I

1404

00:59:37,540 --> 00:59:36,170

took a picture of this out of the

1405

00:59:40,150 --> 00:59:37,550

magazine and I tweeted it it's their

1406

00:59:42,820 --> 00:59:40,160

psychic page and it says the reader

1407

00:59:45,670 --> 00:59:42,830

right in saying to the psychic I lost my

1408

00:59:47,830 --> 00:59:45,680

brother a few years ago how is he he's

1409

00:59:50,530 --> 00:59:47,840

actually I by now be fairly well

1410

00:59:54,550 --> 00:59:50,540

decomposed never the answer is he's dead

1411

00:59:56,530 --> 00:59:54,560

you know pain

1412

00:59:58,780 --> 00:59:56,540

it's not feeling he's at peace now do

1413

01:00:07,870 --> 00:59:58,790

you anyway I won't go on with this but

1414

01:00:10,360 --> 01:00:07,880

it gets very funny oh this is just

1415

01:00:12,130 --> 01:00:10,370

ridiculous anyway so i just want to

1416

01:00:14,980 --> 01:00:12,140

point out but they ever the funny this

1417

01:00:17,740 --> 01:00:14,990

goes on it can cheat she kind of she

1418

01:00:20,560 --> 01:00:17,750

says oh and okay sometimes but it's

1419

01:00:23,500 --> 01:00:20,570

largely i'll know but then the bottom he

1420

01:00:28,690 --> 01:00:23,510

says there's a big box that says how

1421

01:00:34,300 --> 01:00:28,700

john's readings work there's ditches

1422

01:00:36,700 --> 01:00:34,310

they don't i love ending up a think tank

1423

01:00:38,320 --> 01:00:36,710

by poking fun at John Edward what better

1424

01:00:45,070 --> 01:00:38,330

way to do it apart from poking fun at

1425

01:00:47,440 --> 01:00:45,080

brians amex I can read your trick there

1426
01:00:49,360 --> 01:00:47,450
having a read why they have their read

1427
01:00:50,920 --> 01:00:49,370
drawer upstairs I want to thank you all

1428
01:00:53,470 --> 01:00:50,930
for taking part in the think tank let's

1429
01:00:54,460 --> 01:00:53,480
do it again really quickly quickly I can

1430
01:01:02,650 --> 01:00:54,470
we can leave before they start talking

1431
01:01:09,190 --> 01:01:02,660
again cling cling and it's goodbye come

1432
01:01:34,829 --> 01:01:11,330
congratulations to Orlando for young the

1433
01:01:38,890 --> 01:01:37,210
thank you for listening to the skeptic

1434
01:01:41,859 --> 01:01:38,900
zone wasn't it great to have the think

1435
01:01:44,170 --> 01:01:41,869
tank back again oh we do enjoy that we

1436
01:01:46,420 --> 01:01:44,180
really do those Chinese dinners I tell

1437
01:01:49,599 --> 01:01:46,430
you what coming up on next week's show

1438
01:01:51,819 --> 01:01:49,609

we have some more interviews from Tam 9

1439

01:01:54,819 --> 01:01:51,829

in Las Vegas my goodness me they are

1440

01:01:57,550 --> 01:01:54,829

never ending but thank thank the

1441

01:01:59,109 --> 01:01:57,560

Spaghetti Monster thank the Spaghetti

1442

01:02:01,569 --> 01:01:59,119

Monster that they are never ending

1443

01:02:03,700 --> 01:02:01,579

they're always interesting plus other

1444

01:02:05,770 --> 01:02:03,710

reports and interviews I can't even

1445

01:02:09,190 --> 01:02:05,780

imagine what a better run out and do

1446

01:02:11,559 --> 01:02:09,200

some so until then this is Richard

1447

01:02:13,599 --> 01:02:11,569

Saunders thanking you thanking you all

1448

01:02:16,030 --> 01:02:13,609

once again for listening to the skeptics

1449

01:02:18,609 --> 01:02:16,040

and all tell a friend please tell two

1450

01:02:22,150 --> 01:02:18,619

friends in fact and three enemies and

1451

01:02:25,690 --> 01:02:22,160

your neighbor about the skeptic zone we

1452

01:02:27,450 --> 01:02:25,700

like to get more listeners that's what

1453

01:02:29,740 --> 01:02:27,460

I'll do I'll run out and tell somebody

1454

01:02:37,030 --> 01:02:29,750

until then this is Richard Saunders

1455

01:02:39,620 --> 01:02:37,040

signing off from Sydney Australia you've

1456

01:02:44,450 --> 01:02:39,630

been listening to the skeptic zone

1457

01:02:47,480 --> 01:02:44,460

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