

**THE  
SKEPTIC  
ZONE  
PODCAST**

[www.skepticzone.tv](http://www.skepticzone.tv)

1  
00:00:12,370 --> 00:00:09,080  
welcome to the skeptic zone the podcast

2  
00:00:22,579 --> 00:00:12,380  
from Australia for science and reason

3  
00:00:25,349 --> 00:00:22,589  
[Music]

4  
00:00:28,339 --> 00:00:25,359  
hello and welcome to the skeptics own

5  
00:00:32,280 --> 00:00:28,349  
podcast for the twenty second of January

6  
00:00:36,049 --> 00:00:32,290  
2017 episode number 431 Whichard

7  
00:00:40,979 --> 00:00:36,059  
saunders here with you from yes still

8  
00:00:43,170 --> 00:00:40,989  
muggy warm muggy sydney australia now

9  
00:00:44,969 --> 00:00:43,180  
before I tell you about what's coming up

10  
00:00:47,369 --> 00:00:44,979  
on this week's episode of the skeptic

11  
00:00:50,189 --> 00:00:47,379  
zone a little bit of news for

12  
00:00:53,609 --> 00:00:50,199  
Sydneyiders and especially those people

13  
00:00:56,429 --> 00:00:53,619

who love to come to the monthly skeptics

14

00:00:58,439 --> 00:00:56,439

in the pub downtown Sydney well he's a

15

00:00:59,999 --> 00:00:58,449

special announcement the next skeptics

16

00:01:02,490 --> 00:01:00,009

in the pub to be held here in Sydney on

17

00:01:05,640 --> 00:01:02,500

the second of february so a little more

18

00:01:07,980 --> 00:01:05,650

than a week away we'll have a very

19

00:01:10,440 --> 00:01:07,990

special guest speaker none other than

20

00:01:13,130 --> 00:01:10,450

Tim Ferguson from the Doug Anthony

21

00:01:16,080 --> 00:01:13,140

all-stars and the topic of Tim's talk

22

00:01:19,319 --> 00:01:16,090

skeptical sex I'm not sure that's all

23

00:01:21,300 --> 00:01:19,329

about comedian TV star author skeptic

24

00:01:24,000 --> 00:01:21,310

and co-director of the recent hit movie

25

00:01:25,800 --> 00:01:24,010

spin out Tim Ferguson is also one of

26

00:01:28,500 --> 00:01:25,810

Australia's more prominent sufferers of

27

00:01:30,180 --> 00:01:28,510

multiple sclerosis but that hasn't

28

00:01:32,070 --> 00:01:30,190

stopped him traveling the world doing

29

00:01:34,590 --> 00:01:32,080

shows with the Doug Anthony all-stars

30

00:01:37,289 --> 00:01:34,600

and lecturing on comedy in his

31

00:01:39,480 --> 00:01:37,299

presentation Tim will look at skeptical

32

00:01:41,899 --> 00:01:39,490

sex and other issues relating to

33

00:01:43,860 --> 00:01:41,909

critical thinking from his point of view

34

00:01:45,870 --> 00:01:43,870

following the talk Tim will be

35

00:01:48,750 --> 00:01:45,880

interviewed by that other Legend of

36

00:01:51,000 --> 00:01:48,760

radio TV and podcasting the one and only

37

00:01:53,039 --> 00:01:51,010

may not join us to hear the wit and

38

00:01:55,440 --> 00:01:53,049

wisdom of these veterans of Australian

39

00:01:58,289 --> 00:01:55,450

entertainment in an evening of insights

40

00:02:01,140 --> 00:01:58,299

and humor now here's the important thing

41

00:02:05,190 --> 00:02:01,150

if you want to come along and I note the

42

00:02:07,399 --> 00:02:05,200

numbers are almost half full now the the

43

00:02:12,360 --> 00:02:07,409

venue is helpful you must register at

44

00:02:17,100 --> 00:02:12,370

wwe.com forward slash aust skeptics

45

00:02:20,220 --> 00:02:17,110

that's a ust skeptics and once the the

46

00:02:23,130 --> 00:02:20,230

list is full well there'll be a waiting

47

00:02:25,140 --> 00:02:23,140

list after that but yeah if you want to

48

00:02:28,949 --> 00:02:25,150

come in your name will be on the list um

49

00:02:31,319 --> 00:02:28,959

ticked off at the door so registered now

50

00:02:31,950 --> 00:02:31,329

if you want to come along to hear Tim

51  
00:02:34,200 --> 00:02:31,960  
for

52  
00:02:36,540 --> 00:02:34,210  
and may nod at Sydney skeptics in the

53  
00:02:39,660 --> 00:02:36,550  
pub but what's coming up on this week's

54  
00:02:42,540 --> 00:02:39,670  
episode of the skeptic zone in no

55  
00:02:44,550 --> 00:02:42,550  
particular order I'm going to mix it up

56  
00:02:47,130 --> 00:02:44,560  
a bit and no particular order we have an

57  
00:02:49,320 --> 00:02:47,140  
interview with a matt parker in fact one

58  
00:02:51,120 --> 00:02:49,330  
of the interviews our reporter and

59  
00:02:54,030 --> 00:02:51,130  
president of australian skeptics iran

60  
00:02:56,940 --> 00:02:54,040  
sir give conducted at QED in manchester

61  
00:03:00,510 --> 00:02:56,950  
matt parker originally from australia is

62  
00:03:03,660 --> 00:03:00,520  
now a stand-up comedian and maths

63  
00:03:05,580 --> 00:03:03,670

communicator stand-up comedian and maths

64

00:03:08,280 --> 00:03:05,590

communicator i'm not sure what that

65

00:03:10,710 --> 00:03:08,290

means i'm not sure what that means find

66

00:03:14,790 --> 00:03:10,720

out later on in the show when I ron cey

67

00:03:16,140 --> 00:03:14,800

give interviews matt parker also in this

68

00:03:19,980 --> 00:03:16,150

week's episode we're going to find out

69

00:03:23,460 --> 00:03:19,990

when people complain to complain to

70

00:03:24,920 --> 00:03:23,470

Australian skeptics in fact we're going

71

00:03:27,600 --> 00:03:24,930

to find out what happens when

72

00:03:30,240 --> 00:03:27,610

representatives from the National

73

00:03:32,850 --> 00:03:30,250

Institute of complementary medicine

74

00:03:34,890 --> 00:03:32,860

complain to Australian skeptics now they

75

00:03:37,680 --> 00:03:34,900

weren't too happy that their institution

76  
00:03:41,430 --> 00:03:37,690  
was nominated for our annual bent spoon

77  
00:03:44,220 --> 00:03:41,440  
award hear what our president Iran sir

78  
00:03:46,560 --> 00:03:44,230  
give had to say to them a bit later on

79  
00:03:49,740 --> 00:03:46,570  
in the show also we have another update

80  
00:03:51,780 --> 00:03:49,750  
about the situation with homeopathic

81  
00:03:55,290 --> 00:03:51,790  
veterinary care in the UK an ongoing

82  
00:03:57,930 --> 00:03:55,300  
story our weekly dose of brouhaha

83  
00:04:01,530 --> 00:03:57,940  
Australian science from Australia

84  
00:04:03,990 --> 00:04:01,540  
science TV this week with Ben Lewis news

85  
00:04:07,620 --> 00:04:04,000  
of a new facebook group here in Sydney

86  
00:04:09,750 --> 00:04:07,630  
the new social opportunity for skeptics

87  
00:04:14,010 --> 00:04:09,760  
in Sydney to get together and do samba

88  
00:04:16,590 --> 00:04:14,020

well some investigations and some fun

89

00:04:20,430 --> 00:04:16,600

social nights out and also some news

90

00:04:22,710 --> 00:04:20,440

about our old friend friend Yuri yella

91

00:04:26,130 --> 00:04:22,720

well not so much about what he's been up

92

00:04:28,490 --> 00:04:26,140

to these days more news from the distant

93

00:04:31,410 --> 00:04:28,500

past in the early 70s when the CIA

94

00:04:34,470 --> 00:04:31,420

tested uri geller a little bit about

95

00:04:38,400 --> 00:04:34,480

that and some of my musings and thoughts

96

00:04:41,820 --> 00:04:38,410

about uri geller and spoon bending what

97

00:04:43,560 --> 00:04:41,830

a mixed bag what am what a an eclectic

98

00:04:45,050 --> 00:04:43,570

mix we have this week for you on the

99

00:04:47,120 --> 00:04:45,060

skeptics own podcast

100

00:04:48,850 --> 00:04:47,130

in fact it's so much to take in I think

101  
00:04:55,750 --> 00:04:48,860  
before we start we also run downstairs

102  
00:04:58,340 --> 00:04:55,760  
make a nice large cup of coffee um

103  
00:05:00,140 --> 00:04:58,350  
plunger style yeah it's quite nice

104  
00:05:03,230 --> 00:05:00,150  
plunger style coffee I'll have mine with

105  
00:05:05,940 --> 00:05:03,240  
a little bit of milk please while we all

106  
00:05:28,810 --> 00:05:05,950  
do that I hope you enjoy the skeptics

107  
00:05:35,390 --> 00:05:32,530  
skeptics stand by bent spoon nomination

108  
00:05:41,629 --> 00:05:35,400  
published on the sixteenth of december

109  
00:05:44,510 --> 00:05:41,639  
at skeptics com delay you over the past

110  
00:05:46,610 --> 00:05:44,520  
thirty something years the bent spoon

111  
00:05:51,460 --> 00:05:46,620  
has become one of Australia's least

112  
00:05:55,100 --> 00:05:51,470  
coveted awards it is of course by design

113  
00:05:57,590 --> 00:05:55,110

award annually to the perpetrator of the

114

00:06:01,100 --> 00:05:57,600

most preposterous piece of paranormal or

115

00:06:03,110 --> 00:06:01,110

pseudo scientific piffle it serves to

116

00:06:07,070 --> 00:06:03,120

highlight particularly egregious

117

00:06:10,159 --> 00:06:07,080

instances of anti-science while we have

118

00:06:12,950 --> 00:06:10,169

had all kinds of winners if you might

119

00:06:15,440 --> 00:06:12,960

even say losses over the years we

120

00:06:17,719 --> 00:06:15,450

reserved special scorn for those who

121

00:06:20,270 --> 00:06:17,729

should know better but for whatever

122

00:06:23,380 --> 00:06:20,280

reason failed to do the right thing in

123

00:06:25,790 --> 00:06:23,390

march 2016 the National Institute of

124

00:06:28,730 --> 00:06:25,800

complementary medicine was nominated for

125

00:06:30,800 --> 00:06:28,740

the bent spoon here is the nomination as

126  
00:06:35,060 --> 00:06:30,810  
it appeared on the website at skeptics

127  
00:06:38,150 --> 00:06:35,070  
com delay you nominees professors Allen

128  
00:06:40,460 --> 00:06:38,160  
been Susan Gregory cult and Barney

129  
00:06:42,710 --> 00:06:40,470  
Glover at the National Institute of

130  
00:06:45,520 --> 00:06:42,720  
complementary medicine school of science

131  
00:06:48,680 --> 00:06:45,530  
and health western Sydney University

132  
00:06:52,219 --> 00:06:48,690  
nominated by frank van de COI on the

133  
00:06:55,250 --> 00:06:52,229  
third of December 2016 for continuing to

134  
00:06:57,770 --> 00:06:55,260  
fully support and defend the use of

135  
00:07:00,050 --> 00:06:57,780  
homeopathy and other unbelievable

136  
00:07:01,760 --> 00:07:00,060  
complementary medicines for ignoring the

137  
00:07:04,370 --> 00:07:01,770  
detrimental impact that their approach

138  
00:07:06,650 --> 00:07:04,380

have on science scientific education and

139

00:07:09,469 --> 00:07:06,660

the general health and well-being of the

140

00:07:11,690 --> 00:07:09,479

australian population on the

141

00:07:13,610 --> 00:07:11,700

twenty-second of november 2016 a few

142

00:07:16,190 --> 00:07:13,620

days before our national convention

143

00:07:19,550 --> 00:07:16,200

where we present our annual awards

144

00:07:22,219 --> 00:07:19,560

australian skeptics inc present iran sir

145

00:07:25,310 --> 00:07:22,229

give received an email from Professor

146

00:07:26,070 --> 00:07:25,320

Alan been suisun it had a letter

147

00:07:29,460 --> 00:07:26,080

attached

148

00:07:31,800 --> 00:07:29,470

and requested quote that this letter is

149

00:07:34,320 --> 00:07:31,810

treated with strict confidence and only

150

00:07:37,350 --> 00:07:34,330

used for the purposes of removing the

151  
00:07:39,899 --> 00:07:37,360  
nomination in quote as will become clear

152  
00:07:42,869 --> 00:07:39,909  
shortly we rejected this request as

153  
00:07:45,270 --> 00:07:42,879  
being unreasonable and unjustified both

154  
00:07:47,490 --> 00:07:45,280  
substantively and as the email was

155  
00:07:49,409 --> 00:07:47,500  
copied to two other parties not directly

156  
00:07:51,629 --> 00:07:49,419  
related to Australian skeptics Inc

157  
00:07:53,459 --> 00:07:51,639  
however there were parts of the letter

158  
00:07:56,580 --> 00:07:53,469  
that we accept should appropriately

159  
00:07:59,100 --> 00:07:56,590  
remain confidential and we have chosen

160  
00:08:01,170 --> 00:07:59,110  
to redact to those you can read the

161  
00:08:03,480 --> 00:08:01,180  
letter at the website of a slain skeptic

162  
00:08:06,629 --> 00:08:03,490  
sync with the link in this week's show

163  
00:08:08,879 --> 00:08:06,639

notes on the third of December a few

164

00:08:11,309 --> 00:08:08,889

days after the convention Iran Segev

165

00:08:15,089 --> 00:08:11,319

sent the following email to Professor

166

00:08:18,149 --> 00:08:15,099

been Susan dear professor Ben Susan

167

00:08:20,369 --> 00:08:18,159

thanks for your email and letter at the

168

00:08:22,680 --> 00:08:20,379

convention this weekend we have

169

00:08:24,959 --> 00:08:22,690

announced the quote winner end quote of

170

00:08:27,379 --> 00:08:24,969

the bent spoon for this year and I'm

171

00:08:32,430 --> 00:08:27,389

sure you'll be pleased to know that n

172

00:08:34,560 --> 00:08:32,440

ICM was spared the nominations for 2016

173

00:08:36,899 --> 00:08:34,570

have now been removed from our website I

174

00:08:40,409 --> 00:08:36,909

wish to use this opportunity to express

175

00:08:44,670 --> 00:08:40,419

my ongoing concern over the uncritical

176

00:08:48,240 --> 00:08:44,680

way in ICM presents information that is

177

00:08:51,210 --> 00:08:48,250

at the minimum dubious the easiest

178

00:08:55,019 --> 00:08:51,220

example is the definition provided under

179

00:08:57,150 --> 00:08:55,029

quote energy medicine end quote simply

180

00:08:59,790 --> 00:08:57,160

using the biologically meaningless terms

181

00:09:02,730 --> 00:08:59,800

quote energy fields in quote end quote

182

00:09:05,189 --> 00:09:02,740

bio fields end quote puts you in the

183

00:09:08,100 --> 00:09:05,199

same category as some of the worst

184

00:09:10,259 --> 00:09:08,110

cranks in alternative medicine as a

185

00:09:13,650 --> 00:09:10,269

minimum i would have expected something

186

00:09:15,960 --> 00:09:13,660

like quote it is claimed end quote

187

00:09:19,920 --> 00:09:15,970

followed by other qualifications that

188

00:09:22,079 --> 00:09:19,930

make it clear that in ICM does not

189

00:09:25,259 --> 00:09:22,089

subscribe to these unscientific

190

00:09:27,449 --> 00:09:25,269

definitions now unfortunately a review

191

00:09:31,079 --> 00:09:27,459

of your site suggests that you'll claim

192

00:09:32,730 --> 00:09:31,089

that you quote dot dot do not defend the

193

00:09:35,220 --> 00:09:32,740

use of any complementary medicine

194

00:09:37,650 --> 00:09:35,230

unsupported by evidence end quote is

195

00:09:39,720 --> 00:09:37,660

false while you did not win the bent

196

00:09:41,579 --> 00:09:39,730

spoon this year I read

197

00:09:44,400 --> 00:09:41,589

to your suggestion that the nomination

198

00:09:45,870 --> 00:09:44,410

was undeserved investigating

199

00:09:48,329 --> 00:09:45,880

complementary medicine in a

200

00:09:51,720 --> 00:09:48,339

scientifically rigorous manner is a

201  
00:09:54,360 --> 00:09:51,730  
credible scientific pursuit promoting it

202  
00:09:58,710 --> 00:09:54,370  
with weak or non scientific evidence as

203  
00:10:00,660 --> 00:09:58,720  
ni cm often does is not I wouldn't be

204  
00:10:03,240 --> 00:10:00,670  
surprised to see more bent spoon

205  
00:10:05,850 --> 00:10:03,250  
nominations for your organization as you

206  
00:10:08,100 --> 00:10:05,860  
continue your uncritical support for

207  
00:10:11,040 --> 00:10:08,110  
implausible and evidence free treatment

208  
00:10:14,850 --> 00:10:11,050  
modalities in your response to the NH

209  
00:10:17,250 --> 00:10:14,860  
and MRC review you ignored the magical

210  
00:10:19,470 --> 00:10:17,260  
pre-scientific notions that underpin

211  
00:10:22,379 --> 00:10:19,480  
homeopathy and its complete lack of

212  
00:10:24,629 --> 00:10:22,389  
plausibility producing a statement which

213  
00:10:27,210 --> 00:10:24,639

makes it look very much like you think

214

00:10:30,090 --> 00:10:27,220

this modality has some credibility yet

215

00:10:32,699 --> 00:10:30,100

to be proven the same approach permeates

216

00:10:36,750 --> 00:10:32,709

your site no criticism have any

217

00:10:39,509 --> 00:10:36,760

alternatives to medicine in sight even

218

00:10:41,810 --> 00:10:39,519

your warnings are merely mouthed saying

219

00:10:44,670 --> 00:10:41,820

quote serious forms the disease

220

00:10:46,860 --> 00:10:44,680

conditions and disorders should not be

221

00:10:49,650 --> 00:10:46,870

diagnosed or treated without first

222

00:10:51,600 --> 00:10:49,660

consulting a suitably qualified health

223

00:10:53,579 --> 00:10:51,610

care professional end quote is not

224

00:10:55,980 --> 00:10:53,589

nearly good enough when what any

225

00:10:59,910 --> 00:10:55,990

reasonable organization would say is

226

00:11:02,220 --> 00:10:59,920

quote go see your doctor end quote to

227

00:11:06,240 --> 00:11:02,230

make sure no one sees a naturopath for a

228

00:11:08,639 --> 00:11:06,250

serious condition I also note that n ICM

229

00:11:10,949 --> 00:11:08,649

is being sponsored by the Jacka

230

00:11:12,840 --> 00:11:10,959

foundation an organization so on

231

00:11:14,309 --> 00:11:12,850

critical of alternatives to medicine

232

00:11:17,220 --> 00:11:14,319

that it links to notorious

233

00:11:20,309 --> 00:11:17,230

anti-vaccination activists as sources of

234

00:11:22,259 --> 00:11:20,319

information I hope this will serve as a

235

00:11:24,240 --> 00:11:22,269

bit of a reminder of the need for

236

00:11:26,280 --> 00:11:24,250

scientific thinking to replace the

237

00:11:29,189 --> 00:11:26,290

unwavering support of complementary

238

00:11:33,960 --> 00:11:29,199

medicine in all its forms which seems to

239

00:11:36,389 --> 00:11:33,970

inflict ni CM sincerely Iran sir give

240

00:11:39,120 --> 00:11:36,399

President Australian skeptics inc and

241

00:11:42,980 --> 00:11:39,130

now we have the reply from Professor

242

00:11:46,319 --> 00:11:42,990

Alan been Susan on the theft of December

243

00:11:48,600 --> 00:11:46,329

dear Iran thank you for your updated

244

00:11:50,460 --> 00:11:48,610

note and thoughts we are intending to

245

00:11:52,410 --> 00:11:50,470

revise our website over the summer and

246

00:11:52,750 --> 00:11:52,420

hope to address some of the issues you

247

00:11:54,880 --> 00:11:52,760

have

248

00:11:57,580 --> 00:11:54,890

raised however I don't agree with

249

00:12:01,750 --> 00:11:57,590

everything you say and your language is

250

00:12:06,010 --> 00:12:01,760

in places unnecessarily offensive kind

251

00:12:08,100 --> 00:12:06,020

regards Alan and finally here's Iran's

252

00:12:11,410 --> 00:12:08,110

message on the fifth of the December

253

00:12:13,870 --> 00:12:11,420

dear professor ben Susan we at

254

00:12:16,120 --> 00:12:13,880

Australian skeptics are encouraged by

255

00:12:18,700 --> 00:12:16,130

the news that you intend to revise the

256

00:12:20,980 --> 00:12:18,710

website and look forward to seeing a

257

00:12:24,220 --> 00:12:20,990

more measured attitude to the evidence

258

00:12:27,750 --> 00:12:24,230

nor lack thereof of various cm

259

00:12:30,970 --> 00:12:27,760

modalities however until such time as an

260

00:12:33,700 --> 00:12:30,980

ICM has clearly made a shift in its

261

00:12:36,580 --> 00:12:33,710

approach we will continue to keep a

262

00:12:38,710 --> 00:12:36,590

skeptical eye over the Institute and its

263

00:12:41,080 --> 00:12:38,720

publications and make public our

264

00:12:44,050 --> 00:12:41,090

criticism of the Institute where we feel

265

00:12:46,300 --> 00:12:44,060

it's appropriate specifically we refer

266

00:12:50,110 --> 00:12:46,310

to your letter dated 22nd in November

267

00:12:53,200 --> 00:12:50,120

2016 which we noted was headed quote

268

00:12:55,750 --> 00:12:53,210

strictly confidential and quote we

269

00:12:58,720 --> 00:12:55,760

suggest that this was inappropriate and

270

00:13:01,360 --> 00:12:58,730

we are entitled to republish your letter

271

00:13:03,520 --> 00:13:01,370

if we wish your letter requested us to

272

00:13:05,590 --> 00:13:03,530

remove text from our publicly available

273

00:13:07,390 --> 00:13:05,600

website there was no confidential

274

00:13:09,580 --> 00:13:07,400

information in the letter which you are

275

00:13:11,910 --> 00:13:09,590

entitled to protect from public

276

00:13:15,220 --> 00:13:11,920

disclosure as part of our ongoing

277

00:13:17,770 --> 00:13:15,230

investigations of CAM complementary and

278

00:13:20,560 --> 00:13:17,780

alternative medicine we consider that it

279

00:13:23,650 --> 00:13:20,570

is in the public interest to republish

280

00:13:25,840 --> 00:13:23,660

the nomination your letter and our

281

00:13:27,910 --> 00:13:25,850

response dated third and december 2016

282

00:13:30,130 --> 00:13:27,920

we also give you the opportunity to

283

00:13:33,280 --> 00:13:30,140

respond and we will publish that

284

00:13:36,550 --> 00:13:33,290

assuming it is inappropriate terms and

285

00:13:38,500 --> 00:13:36,560

not excessive in length if you wish to

286

00:13:41,290 --> 00:13:38,510

take advantage of our offer please

287

00:13:44,290 --> 00:13:41,300

respond by 5 p.m. friday the 9th or

288

00:13:46,870 --> 00:13:44,300

december 2016 sincerely I Rancic f

289

00:13:49,300 --> 00:13:46,880

president Australian skeptics Inc to

290

00:13:52,150 --> 00:13:49,310

date no response has been received to

291

00:13:55,930 --> 00:13:52,160

this last message we sincerely hope that

292

00:13:58,030 --> 00:13:55,940

n ICM will change its ways but if past

293

00:14:02,079 --> 00:13:58,040

behavior is the best predictor of future

294

00:14:05,739 --> 00:14:02,089

behavior we remain skeptical

295

00:14:08,710 --> 00:14:05,749

and that story plus the accompanying

296

00:14:23,860 --> 00:14:08,720

letters can be found at skeptics calm

297

00:14:26,230 --> 00:14:23,870

day you greetings listeners it's me

298

00:14:28,629 --> 00:14:26,240

captain disillusion on my youtube

299

00:14:31,210 --> 00:14:28,639

channel called captain disillusion aye

300

00:14:33,280 --> 00:14:31,220

captain disillusion analyzed viral

301  
00:14:35,619 --> 00:14:33,290  
videos of the strange and unbelievable I

302  
00:14:38,259 --> 00:14:35,629  
explain how interframe video compression

303  
00:14:40,389 --> 00:14:38,269  
3d motion tracking and stock the effects

304  
00:14:42,519 --> 00:14:40,399  
elements prove that Justin Bieber is not

305  
00:14:44,199 --> 00:14:42,529  
a secret reptilian alien that those

306  
00:14:46,420 --> 00:14:44,209  
videos of ghost cars are just

307  
00:14:48,220 --> 00:14:46,430  
unintentional optical illusions and that

308  
00:14:49,809 --> 00:14:48,230  
lightning did not strike a few feet away

309  
00:14:52,689 --> 00:14:49,819  
from a girl on a beach as we saw on the

310  
00:14:55,119 --> 00:14:52,699  
news I'm real fun at parties my best

311  
00:14:57,100 --> 00:14:55,129  
friend is a lens flare eat a dimmer

312  
00:14:59,079 --> 00:14:57,110  
switch disillusion I do know other

313  
00:15:01,660 --> 00:14:59,089

people sometimes they even show up in my

314

00:15:03,639 --> 00:15:01,670

videos people like skepticism is grandpa

315

00:15:06,519 --> 00:15:03,649

james randi sirve de Soleil Acrobat

316

00:15:08,679 --> 00:15:06,529

Erica Lynn's weight loss enthusiast Penn

317

00:15:10,809 --> 00:15:08,689

Jillette and the actual Beekman from

318

00:15:12,850 --> 00:15:10,819

Beakman's world I hope you'll check out

319

00:15:15,009 --> 00:15:12,860

my adventures interact with me in a

320

00:15:17,769 --> 00:15:15,019

platonic way and even consider becoming

321

00:15:20,379 --> 00:15:17,779

a patron of my work you can do all that

322

00:15:39,369 --> 00:15:20,389

and more on youtube or at captain

323

00:15:44,650 --> 00:15:39,379

disillusion com brought to our attention

324

00:15:47,559 --> 00:15:44,660

by telegraph telegraph co uk how you

325

00:15:51,280 --> 00:15:47,569

regular convinced the CIA he was a

326

00:15:55,119 --> 00:15:51,290

psychic warrior an article by nick allen

327

00:15:57,419 --> 00:15:55,129

in Washington states that decades uri

328

00:15:59,919 --> 00:15:57,429

geller a man famous for allegedly

329

00:16:02,230 --> 00:15:59,929

bending cutlery with his mind on UK

330

00:16:03,699 --> 00:16:02,240

television and around the world was

331

00:16:07,449 --> 00:16:03,709

mocked over his claims to have

332

00:16:10,869 --> 00:16:07,459

paranormal powers yes he was he still is

333

00:16:14,079 --> 00:16:10,879

by the way he was well he was mocked at

334

00:16:17,559 --> 00:16:14,089

the time but by and large he was

335

00:16:20,259 --> 00:16:17,569

believed especially by large waves of

336

00:16:22,689 --> 00:16:20,269

the media the story goes on but while

337

00:16:25,150 --> 00:16:22,699

the British public were always skeptical

338

00:16:27,460 --> 00:16:25,160

well I wouldn't say that I'd say a large

339

00:16:29,819 --> 00:16:27,470

proportion of the British public in here

340

00:16:32,470 --> 00:16:29,829

in Australia two weren't skeptical

341

00:16:35,590 --> 00:16:32,480

anyway goes on to say it's transpired

342

00:16:37,419 --> 00:16:35,600

that none other than the CIA believed

343

00:16:41,889 --> 00:16:37,429

that the spoon bender was psychic all

344

00:16:44,199 --> 00:16:41,899

along now this story is a very

345

00:16:47,410 --> 00:16:44,209

interesting to skeptics for a number of

346

00:16:50,169 --> 00:16:47,420

reasons if you've seen the movie

347

00:16:52,210 --> 00:16:50,179

starring george clooney and ewan

348

00:16:54,579 --> 00:16:52,220

mcgregor the men who stare at goats sort

349

00:16:57,869 --> 00:16:54,589

of based on this whole idea that in the

350

00:17:00,759 --> 00:16:57,879

early 70s the CIA and probably the

351  
00:17:05,049 --> 00:17:00,769  
Russians to probably the KGB and other

352  
00:17:07,689 --> 00:17:05,059  
agencies really did think people possess

353  
00:17:10,720 --> 00:17:07,699  
psychic powers and it's not too

354  
00:17:14,019 --> 00:17:10,730  
surprising it's not far-fetched at all

355  
00:17:16,269 --> 00:17:14,029  
because at the time and those who live

356  
00:17:18,970 --> 00:17:16,279  
to it will remember very well this thing

357  
00:17:21,549 --> 00:17:18,980  
was all all the rage it was very popular

358  
00:17:25,689 --> 00:17:21,559  
it was all exciting and new and daring

359  
00:17:27,579 --> 00:17:25,699  
and reports were getting through and we

360  
00:17:30,430 --> 00:17:27,589  
see people like uri geller on TV

361  
00:17:32,470 --> 00:17:30,440  
apparently using psychic powers to do

362  
00:17:34,000 --> 00:17:32,480  
all sorts of things and in that year of

363  
00:17:38,980 --> 00:17:34,010

the Cold War you could well imagine that

364

00:17:42,279 --> 00:17:38,990

both sides were very keen very keen to

365

00:17:45,130 --> 00:17:42,289

exploit any any possible advantage over

366

00:17:47,680 --> 00:17:45,140

the other side and that meant looking

367

00:17:49,870 --> 00:17:47,690

into a lot of what we would now realize

368

00:17:54,460 --> 00:17:49,880

is nonsense but at the time enough

369

00:17:56,529 --> 00:17:54,470

people were unscathed enough to invest

370

00:17:59,700 --> 00:17:56,539

an awful lot of time and money into

371

00:18:02,409 --> 00:17:59,710

investigating these things and naturally

372

00:18:04,659 --> 00:18:02,419

they would investigate the the most

373

00:18:07,330 --> 00:18:04,669

high-profile so-called sahi at the time

374

00:18:09,130 --> 00:18:07,340

that being irregular now eventually this

375

00:18:10,720 --> 00:18:09,140

played beautifully indira galas hands

376

00:18:13,149 --> 00:18:10,730

because he simply used this to boast

377

00:18:15,070 --> 00:18:13,159

about his powers even the CIA tested me

378

00:18:17,460 --> 00:18:15,080

or I was under investigation by the CIA

379

00:18:21,430 --> 00:18:17,470

and if you've ever seen the movie

380

00:18:24,519 --> 00:18:21,440

Mindbender and I've got a VHS copy

381

00:18:29,289 --> 00:18:24,529

about somewhere this is the story of Uri

382

00:18:37,350 --> 00:18:29,299

Geller it's uh well the up in fact there

383

00:18:42,100 --> 00:18:39,430

picture of Uri Geller on the cover

384

00:18:44,139 --> 00:18:42,110

although it's an actor who plays him in

385

00:18:47,139 --> 00:18:44,149

the movie or Terence Stamp isn't about

386

00:18:50,830 --> 00:18:47,149

that from Ken Russell the acclaimed

387

00:18:53,919 --> 00:18:50,840

director of Who's Tommy and altered

388

00:18:56,200 --> 00:18:53,929

states featuring the music of Elton John

389

00:18:58,330 --> 00:18:56,210

the moody blues and the bee gees Terence

390

00:19:02,019 --> 00:18:58,340

Stamp Priscilla Queen of the desert in

391

00:19:04,899 --> 00:19:02,029

mind bender inspired by the amazing life

392

00:19:06,999 --> 00:19:04,909

story of controversial uri geller I

393

00:19:08,200 --> 00:19:07,009

wonder if it's on YouTube I'm gonna have

394

00:19:11,289 --> 00:19:08,210

a little look for that if it is i'll

395

00:19:12,759 --> 00:19:11,299

certainly link to the show notes now i

396

00:19:14,259 --> 00:19:12,769

haven't watched that myself in a number

397

00:19:18,119 --> 00:19:14,269

of years but it's hilarious when you do

398

00:19:23,440 --> 00:19:18,129

watch it it's um it's truly a bad movie

399

00:19:25,060 --> 00:19:23,450

but i must say that watching the first

400

00:19:29,879 --> 00:19:25,070

press conference in the Trump White

401  
00:19:34,210 --> 00:19:29,889  
House today the similarities there me

402  
00:19:36,220 --> 00:19:34,220  
the exaggerations the it's almost

403  
00:19:37,840 --> 00:19:36,230  
speechless when when I when I think

404  
00:19:40,289 --> 00:19:37,850  
about this and normally the skeptic zone

405  
00:19:45,460 --> 00:19:40,299  
isn't political as you know sometimes

406  
00:19:47,499 --> 00:19:45,470  
but I guess we can call out strange

407  
00:19:48,909 --> 00:19:47,509  
behavior when we see it in that press

408  
00:19:51,070 --> 00:19:48,919  
conference from the White House today

409  
00:19:54,730 --> 00:19:51,080  
certainly ranks as strange behavior but

410  
00:19:56,499 --> 00:19:54,740  
getting back to this story so the CIA

411  
00:19:59,139 --> 00:19:56,509  
took great interest in uri geller in the

412  
00:20:01,810 --> 00:19:59,149  
early 1970s and if you want to know more

413  
00:20:04,299 --> 00:20:01,820

about the adventures of Uri Geller I

414

00:20:05,889 --> 00:20:04,309

certainly recommend you'd read the truth

415

00:20:07,269 --> 00:20:05,899

about Yuri Geller the book by james

416

00:20:08,980 --> 00:20:07,279

randi i'll link to that on the show

417

00:20:12,100 --> 00:20:08,990

notes i guess you can get that on amazon

418

00:20:14,649 --> 00:20:12,110

ah that's a terrific book was one of the

419

00:20:17,590 --> 00:20:14,659

books I eagerly read though many years

420

00:20:19,690 --> 00:20:17,600

ago when I was really interested in what

421

00:20:22,149 --> 00:20:19,700

Geller was all about because I remember

422

00:20:23,860 --> 00:20:22,159

him myself from the early 1970s when I

423

00:20:28,330 --> 00:20:23,870

was only a little boy when he came to

424

00:20:31,899 --> 00:20:28,340

Australia and bent spoons on TV he was

425

00:20:34,269 --> 00:20:31,909

huge news and I've related this story on

426

00:20:35,160 --> 00:20:34,279

skeptic zone before but I once had a

427

00:20:39,090 --> 00:20:35,170

conversation with

428

00:20:41,670 --> 00:20:39,100

late Simon Turnbull we form a present of

429

00:20:43,650 --> 00:20:41,680

the Australian psychics Association who

430

00:20:45,540 --> 00:20:43,660

was upset with me because I used to

431

00:20:51,150 --> 00:20:45,550

express my doubts so to speak in uri

432

00:20:54,450 --> 00:20:51,160

geller and he he was of the opinion that

433

00:20:56,520 --> 00:20:54,460

uri geller couldn't be faked partly

434

00:20:58,800 --> 00:20:56,530

because the uri geller fit into his

435

00:21:02,340 --> 00:20:58,810

world view and in his worldview psychics

436

00:21:04,890 --> 00:21:02,350

were real and partly because and we hear

437

00:21:06,630 --> 00:21:04,900

this again and again he had seen it with

438

00:21:10,350 --> 00:21:06,640

his own eyes in other words he was at a

439

00:21:12,870 --> 00:21:10,360

performance by yuri gallup that close i

440

00:21:15,510 --> 00:21:12,880

would imagine in the first few rows if i

441

00:21:17,700 --> 00:21:15,520

remember correctly or even closer when

442

00:21:20,220 --> 00:21:17,710

you re gila bend spoons and since Simon

443

00:21:21,780 --> 00:21:20,230

Turnbull didn't know the trick and just

444

00:21:24,390 --> 00:21:21,790

assumed uri geller was telling the truth

445

00:21:26,370 --> 00:21:24,400

of course that convinced Simon Turnbull

446

00:21:29,610 --> 00:21:26,380

completely uri geller was the real deal

447

00:21:32,070 --> 00:21:29,620

and I remember that he and I appeared on

448

00:21:39,710 --> 00:21:32,080

the pilot for a chat show in Sydney many

449

00:21:44,730 --> 00:21:39,720

years ago was a Simon myself and say UFO

450

00:21:46,890 --> 00:21:44,740

investigator if I remember and I brought

451  
00:21:49,230 --> 00:21:46,900  
some spoons and I passed the spoons

452  
00:21:51,480 --> 00:21:49,240  
around at the host to Simon to the UFO

453  
00:21:54,000 --> 00:21:51,490  
investigator and I said please examine

454  
00:21:56,310 --> 00:21:54,010  
the spoons and I'd proceeded basically

455  
00:21:58,290 --> 00:21:56,320  
to do a uri geller in other words Simon

456  
00:22:01,080 --> 00:21:58,300  
gave me his spoon back after closely

457  
00:22:02,760 --> 00:22:01,090  
looking at it and I proceeded to bend it

458  
00:22:05,160 --> 00:22:02,770  
right in front of his face and it fell

459  
00:22:06,720 --> 00:22:05,170  
into it's the old trick it's the old

460  
00:22:10,920 --> 00:22:06,730  
spoon bending trick I've been doing for

461  
00:22:14,090 --> 00:22:10,930  
the better part of 20 years and I could

462  
00:22:19,410 --> 00:22:14,100  
see the cogs in Simon's mind turning

463  
00:22:21,390 --> 00:22:19,420

ogor the gears seizing or something the

464

00:22:24,150 --> 00:22:21,400

expression on the face when you're met

465

00:22:26,070 --> 00:22:24,160

with this disbelief or you see something

466

00:22:28,020 --> 00:22:26,080

you can't possibly believe when I bend a

467

00:22:30,660 --> 00:22:28,030

spoon right in front of him and the same

468

00:22:34,410 --> 00:22:30,670

manner uri geller did it was hard for

469

00:22:36,270 --> 00:22:34,420

him to to comprehend and after the

470

00:22:39,150 --> 00:22:36,280

taping of the show I took him aside then

471

00:22:42,800 --> 00:22:39,160

I said look Simon if anybody should know

472

00:22:45,780 --> 00:22:42,810

how this trick works it should be you I

473

00:22:48,540 --> 00:22:45,790

you deserve to know how the trick works

474

00:22:51,240 --> 00:22:48,550

so you can't be fooled by it anymore

475

00:22:54,270 --> 00:22:51,250

and so I gave him a lesson I gave him a

476  
00:22:55,740 --> 00:22:54,280  
lesson in basic spoon bending and after

477  
00:22:58,890 --> 00:22:55,750  
the lesson he said well that's really

478  
00:23:02,250 --> 00:22:58,900  
good but that's the trick but when you

479  
00:23:06,210 --> 00:23:02,260  
Rogalla did it it was real there's no

480  
00:23:07,860 --> 00:23:06,220  
way you can go with that folks is it's

481  
00:23:09,750 --> 00:23:07,870  
one of those tough things is no there's

482  
00:23:12,060 --> 00:23:09,760  
nowhere you can go with that if somebody

483  
00:23:13,230 --> 00:23:12,070  
wants to believe so badly that even when

484  
00:23:15,150 --> 00:23:13,240  
they've learnt the trick they still

485  
00:23:17,040 --> 00:23:15,160  
continue believing and when you know the

486  
00:23:19,470 --> 00:23:17,050  
trick of spoon bending and its many

487  
00:23:20,760 --> 00:23:19,480  
variations when you see old videos and

488  
00:23:22,800 --> 00:23:20,770

there are plenty of them on YouTube of

489

00:23:25,220 --> 00:23:22,810

Uri Geller on various TV shows and

490

00:23:27,900 --> 00:23:25,230

public appearances doing spoon bending

491

00:23:29,640 --> 00:23:27,910

it's a real facepalm moment because you

492

00:23:32,430 --> 00:23:29,650

can see the trick every time and you can

493

00:23:34,680 --> 00:23:32,440

see exactly what he's doing and indeed

494

00:23:36,420 --> 00:23:34,690

if you take video stills of some of his

495

00:23:38,700 --> 00:23:36,430

spoon bending you can see even more of

496

00:23:42,090 --> 00:23:38,710

the the action he's doing to make it

497

00:23:45,600 --> 00:23:42,100

appear spoons of bending but to get back

498

00:23:48,570 --> 00:23:45,610

to this story that these documents being

499

00:23:51,090 --> 00:23:48,580

released showing the extent of the CIA's

500

00:23:53,730 --> 00:23:51,100

investigations into uri geller now don't

501  
00:23:55,910 --> 00:23:53,740  
be too hard on those CIA investigators

502  
00:23:59,150 --> 00:23:55,920  
all those years ago over 40 years ago

503  
00:24:03,570 --> 00:23:59,160  
they were following up on a lead that

504  
00:24:07,050 --> 00:24:03,580  
well if it had been true would have been

505  
00:24:08,940 --> 00:24:07,060  
a huge advantage to to their cause and

506  
00:24:11,250 --> 00:24:08,950  
the same with the Russians if they were

507  
00:24:13,020 --> 00:24:11,260  
following up this sort of thing remember

508  
00:24:15,180 --> 00:24:13,030  
they were looking for any advantage they

509  
00:24:18,660 --> 00:24:15,190  
could there's a famous quote by James

510  
00:24:20,370 --> 00:24:18,670  
Randi who said that the CIA could have

511  
00:24:22,140 --> 00:24:20,380  
saved themselves a lot of money and just

512  
00:24:24,090 --> 00:24:22,150  
called him up for a nickel or something

513  
00:24:26,340 --> 00:24:24,100

and he would have told him but it's

514

00:24:28,770 --> 00:24:26,350

interesting after all these years that

515

00:24:30,630 --> 00:24:28,780

uri geller is still making the news and

516

00:24:33,000 --> 00:24:30,640

I'm sure he's pleased about that another

517

00:24:35,040 --> 00:24:33,010

thing that James Randi said a couple of

518

00:24:39,210 --> 00:24:35,050

years ago on his tour when he was

519

00:24:41,250 --> 00:24:39,220

touring for the documentary and honest

520

00:24:42,780 --> 00:24:41,260

liar he said the most dangerous place in

521

00:24:45,510 --> 00:24:42,790

the world to be is between uri geller

522

00:24:48,960 --> 00:24:45,520

and a camera now in recent years uri

523

00:24:53,490 --> 00:24:48,970

geller is certainly well he's never

524

00:24:55,230 --> 00:24:53,500

admitted that he was a showman he never

525

00:24:57,780 --> 00:24:55,240

admitted that spoon bending is simply a

526

00:25:00,130 --> 00:24:57,790

magical trick which needs a little bit

527

00:25:02,800 --> 00:25:00,140

of time and patience to learn

528

00:25:05,140 --> 00:25:02,810

he certainly backpedaled a lot on on the

529

00:25:06,840 --> 00:25:05,150

claims in fact I also know he's been

530

00:25:08,980 --> 00:25:06,850

appearing at various magicians

531

00:25:12,610 --> 00:25:08,990

convention so I think that gives you a

532

00:25:15,100 --> 00:25:12,620

clue there nevertheless if it wasn't for

533

00:25:20,140 --> 00:25:15,110

people like Yuri Geller I guess looking

534

00:25:23,260 --> 00:25:20,150

at this video again and see many VCRs

535

00:25:25,720 --> 00:25:23,270

these days if it wasn't people like uri

536

00:25:27,970 --> 00:25:25,730

geller making all these outrageous

537

00:25:29,530 --> 00:25:27,980

claims in the 1970s maybe the skeptical

538

00:25:31,750 --> 00:25:29,540

movement wouldn't have started off in

539

00:25:34,350 --> 00:25:31,760

the way it did who knows so the last

540

00:25:38,080 --> 00:25:34,360

thing we look at on the back cover is at

541

00:25:40,690 --> 00:25:38,090

the film's end uri geller himself

542

00:25:42,640 --> 00:25:40,700

appears on screen and performs the

543

00:25:46,510 --> 00:25:42,650

first-ever interactive psychic

544

00:25:49,420 --> 00:25:46,520

experiment with a movie audience good

545

00:25:52,960 --> 00:25:49,430

grief I don't even remember that it also

546

00:25:56,380 --> 00:25:52,970

says here Gellar's baffling deeds defy

547

00:25:58,840 --> 00:25:56,390

the laws of physics that's true and will

548

00:26:04,660 --> 00:25:58,850

intrigue both believers and skeptics

549

00:26:09,860 --> 00:26:04,670

alike intrigued yeah I suppose so I find

550

00:26:36,690 --> 00:26:09,870

the whole uri geller story intriguing

551  
00:26:43,840 --> 00:26:40,779  
dr. Harriet hall md no into thousands as

552  
00:26:46,960 --> 00:26:43,850  
the skeptic a retired family physician

553  
00:26:49,029 --> 00:26:46,970  
and former Air Force flight surgeon she

554  
00:26:50,730 --> 00:26:49,039  
writes about medicine so called

555  
00:26:54,600 --> 00:26:50,740  
complementary and alternative medicine

556  
00:26:57,669 --> 00:26:54,610  
science hi curry and critical thinking

557  
00:27:00,129 --> 00:26:57,679  
Harriet now has a free course a series

558  
00:27:03,279 --> 00:27:00,139  
of ten video lectures on science based

559  
00:27:05,320 --> 00:27:03,289  
medicine and alternative medicine the

560  
00:27:07,419 --> 00:27:05,330  
videos and an accompanying course guide

561  
00:27:12,279 --> 00:27:07,429  
can be found by following the link at

562  
00:27:18,210 --> 00:27:12,289  
skeptic info or by visiting web Randy's

563  
00:27:20,639 --> 00:27:18,220

org slash educational modules dot HTML

564

00:27:22,869 --> 00:27:20,649

topics covered in the series are

565

00:27:26,009 --> 00:27:22,879

science-based medicine vs.

566

00:27:29,399 --> 00:27:26,019

evidence-based medicine what is cam

567

00:27:32,590 --> 00:27:29,409

chiropractic acupuncture homeopathy

568

00:27:34,720 --> 00:27:32,600

naturopathy and herbal medicine energy

569

00:27:37,899 --> 00:27:34,730

medicine miscellaneous alternatives

570

00:27:41,190 --> 00:27:37,909

pitfalls in research and science-based

571

00:27:43,960 --> 00:27:41,200

medicine in the media and politics

572

00:27:46,509 --> 00:27:43,970

Harriet covers each topic in a matter of

573

00:27:50,510 --> 00:27:46,519

fact no-nonsense way that sure to

574

00:28:05,050 --> 00:27:50,520

educate and entertain skeptic dot info

575

00:28:05,060 --> 00:28:08,430

[Music]

576

00:28:14,260 --> 00:28:11,500

here's an update to the story on

577

00:28:16,180 --> 00:28:14,270

homeopathy in veterinary care we've been

578

00:28:19,330 --> 00:28:16,190

following for the past few months in the

579

00:28:22,840 --> 00:28:19,340

UK ivette Danny chambers has been

580

00:28:26,230 --> 00:28:22,850

leading a push to help to stop stamp out

581

00:28:28,870 --> 00:28:26,240

remove delete eliminate exterminate

582

00:28:32,049 --> 00:28:28,880

homeopathy when it comes to veterinary

583

00:28:36,460 --> 00:28:32,059

care and this update comes to us from

584

00:28:40,480 --> 00:28:36,470

vet times co uk published on the fourth

585

00:28:42,730 --> 00:28:40,490

of january by david woodmansee the Royal

586

00:28:45,430 --> 00:28:42,740

College of Veterinary Surgeons Standards

587

00:28:47,620 --> 00:28:45,440

Committee has announced it is to review

588

00:28:49,530 --> 00:28:47,630

the college's guidance on homeopathy and

589

00:28:52,990 --> 00:28:49,540

other alternative and complementary

590

00:28:54,280 --> 00:28:53,000

veterinary medicines and therapies in a

591

00:28:57,010 --> 00:28:54,290

statement the Royal College of

592

00:28:59,200 --> 00:28:57,020

Veterinary Surgeons says the decision to

593

00:29:01,810 --> 00:28:59,210

review on the twenty-fifth of January

594

00:29:04,780 --> 00:29:01,820

has been made quite in light of a number

595

00:29:07,299 --> 00:29:04,790

of different factors this includes

596

00:29:09,370 --> 00:29:07,309

changes to the way that homeopathy is

597

00:29:11,740 --> 00:29:09,380

viewed by the National Health Service as

598

00:29:13,150 --> 00:29:11,750

well as a recent statement made by the

599

00:29:16,090 --> 00:29:13,160

advertising standards authority

600

00:29:18,340 --> 00:29:16,100

regarding its advice and guidance on

601  
00:29:21,340 --> 00:29:18,350  
claims made in marketing materials

602  
00:29:25,150 --> 00:29:21,350  
including websites about homeopathic

603  
00:29:27,220 --> 00:29:25,160  
treatments and quote statement be Royal

604  
00:29:29,289 --> 00:29:27,230  
College of Veterinary Surgeons set out

605  
00:29:31,450 --> 00:29:29,299  
its position on complementary therapies

606  
00:29:34,630 --> 00:29:31,460  
including homeopathy with the following

607  
00:29:37,240 --> 00:29:34,640  
statement quote as the regulator of the

608  
00:29:39,490 --> 00:29:37,250  
veterinary profession we emphasized the

609  
00:29:41,830 --> 00:29:39,500  
importance of evidence-based veterinary

610  
00:29:44,140 --> 00:29:41,840  
medicine we recommend that there should

611  
00:29:46,539 --> 00:29:44,150  
be there for a cautious approach to

612  
00:29:48,760 --> 00:29:46,549  
homeopathy for animals and that normal

613  
00:29:51,159 --> 00:29:48,770

evidential standards be applied to

614

00:29:53,799 --> 00:29:51,169

complementary treatments we believe it

615

00:29:56,049 --> 00:29:53,809

is also essential that such treatments

616

00:29:58,270 --> 00:29:56,059

until they can be proved our

617

00:30:00,430 --> 00:29:58,280

complementary rather than alternative

618

00:30:03,570 --> 00:30:00,440

and that they are therefore used

619

00:30:06,610 --> 00:30:03,580

alongside conventional treatment however

620

00:30:08,830 --> 00:30:06,620

whatever views there may be within the

621

00:30:09,340 --> 00:30:08,840

veterinary profession it is clear that

622

00:30:11,230 --> 00:30:09,350

there is

623

00:30:13,090 --> 00:30:11,240

demand for some clients for

624

00:30:15,520 --> 00:30:13,100

complementary therapies for their

625

00:30:18,070 --> 00:30:15,530

animals it is better they should seek

626  
00:30:20,650 --> 00:30:18,080  
advice from a veterinary surgeon rather

627  
00:30:22,630 --> 00:30:20,660  
than turning to a practitioner who does

628  
00:30:25,390 --> 00:30:22,640  
not have veterinary training end quote

629  
00:30:27,310 --> 00:30:25,400  
ready to cooperate a spokesman for the

630  
00:30:29,500 --> 00:30:27,320  
british association of homeopathic

631  
00:30:31,090 --> 00:30:29,510  
veterinary surgeon said quote we've

632  
00:30:33,279 --> 00:30:31,100  
spoken to the Royal College of

633  
00:30:35,260 --> 00:30:33,289  
Veterinary Surgeons they're reviewing

634  
00:30:37,240 --> 00:30:35,270  
their position on complementary

635  
00:30:39,760 --> 00:30:37,250  
therapies but they're not looking at

636  
00:30:42,100 --> 00:30:39,770  
banning them so I think this can only be

637  
00:30:44,409 --> 00:30:42,110  
a positive thing as it stands at the

638  
00:30:46,630 --> 00:30:44,419

moment the Royal College supports us and

639

00:30:53,409 --> 00:30:46,640

we have no reason to think that will

640

00:30:58,020 --> 00:30:53,419

change and that update comes to us from

641

00:31:00,850 --> 00:30:58,030

a vet x co uk by david would Nancy

642

00:31:03,310 --> 00:31:00,860

published in the fourth of January 2017

643

00:31:05,919 --> 00:31:03,320

this sort of story always reminds us

644

00:31:08,890 --> 00:31:05,929

that we're in this for the long haul the

645

00:31:11,260 --> 00:31:08,900

long road it's a journey it really is

646

00:31:13,720 --> 00:31:11,270

things don't happen overnight things can

647

00:31:15,909 --> 00:31:13,730

be very slow to change and this appears

648

00:31:18,520 --> 00:31:15,919

to be one of them but with people like

649

00:31:21,700 --> 00:31:18,530

dr. Dani chambers continuing his good

650

00:31:25,360 --> 00:31:21,710

work to point out the ludicrous nature

651

00:31:28,539 --> 00:31:25,370

of homeopathy I think it's a journey

652

00:31:32,049 --> 00:31:28,549

worth taking but as far as homeopathy

653

00:31:34,750 --> 00:31:32,059

care for animals the writing's on the

654

00:31:45,279 --> 00:31:34,760

wall one day that will be consigned to

655

00:31:47,230 --> 00:31:45,289

the rubbish bin of history virtual

656

00:31:49,630 --> 00:31:47,240

skeptics is a weekly web show in which

657

00:31:51,370 --> 00:31:49,640

we discuss the latest news in skepticism

658

00:31:54,190 --> 00:31:51,380

whether it's a new case of spontaneous

659

00:31:55,870 --> 00:31:54,200

human combustion a conspiracy theory the

660

00:31:57,940 --> 00:31:55,880

latest update on the upcoming robot

661

00:31:59,830 --> 00:31:57,950

apocalypse tech news for skeptics are

662

00:32:02,529 --> 00:31:59,840

the latest wacky religious claim we

663

00:32:05,470 --> 00:32:02,539

cover it all we record the show live as

664

00:32:07,600 --> 00:32:05,480

a Google+ on-air hang out so join us and

665

00:32:10,120 --> 00:32:07,610

our host Brian Gregory for an hour of

666

00:32:13,149 --> 00:32:10,130

mostly intelligent talk every Wednesday

667

00:32:16,149 --> 00:32:13,159

at a PM eastern US time watch us at

668

00:32:18,820 --> 00:32:16,159

virtual skeptics calm and participate in

669

00:32:21,730 --> 00:32:18,830

the show on our hashtag virtual skeptics

670

00:32:22,690 --> 00:32:21,740

the virtual skeptics it's like meet the

671

00:32:30,850 --> 00:32:22,700

press but with

672

00:32:33,610 --> 00:32:30,860

chupacabras and now direct from the cafe

673

00:32:41,170 --> 00:32:33,620

at Australia's science channel its

674

00:32:43,450 --> 00:32:41,180

brouhaha with Ben Lewis the best picture

675

00:32:45,970 --> 00:32:43,460

i've seen all day is a semicircle and

676

00:32:48,250 --> 00:32:45,980

three dots you've probably seen it to

677

00:32:50,500 --> 00:32:48,260

you it's the first images of Jupiter and

678

00:32:53,940 --> 00:32:50,510

three of its moons returned by Juno

679

00:32:56,440 --> 00:32:53,950

NASA's gas giant orbiting spacecraft and

680

00:32:58,780 --> 00:32:56,450

naturally you're probably wondering what

681

00:33:00,580 --> 00:32:58,790

NASA be using these images for or

682

00:33:03,340 --> 00:33:00,590

probably the same thing that you and I

683

00:33:05,290 --> 00:33:03,350

will be to gaze wondrously act to be

684

00:33:09,220 --> 00:33:05,300

reminded that we're all star stuff and

685

00:33:11,950 --> 00:33:09,230

to change our desktop wallpaper yep Juno

686

00:33:14,230 --> 00:33:11,960

cam the high res visible light camera

687

00:33:16,780 --> 00:33:14,240

attached to do know is nestled amongst

688

00:33:19,510 --> 00:33:16,790

incredibly sophisticated and sensitive

689

00:33:22,150 --> 00:33:19,520

scientific equipment just to amuse you

690

00:33:24,190 --> 00:33:22,160

and me NASA is smart enough to have

691

00:33:27,010 --> 00:33:24,200

realized it's worth the expense and

692

00:33:29,710 --> 00:33:27,020

valuable real estate on Juno just to

693

00:33:34,180 --> 00:33:29,720

keep people supporting its missions we

694

00:33:34,180 --> 00:33:34,190

see what you're up to NASA and we dig it

695

00:33:38,230 --> 00:33:35,880

[Music]

696

00:33:40,930 --> 00:33:38,240

you're walking through the park and you

697

00:33:42,340 --> 00:33:40,940

see the cutest little dog ever he bounds

698

00:33:45,100 --> 00:33:42,350

up to you for a pat and you come out

699

00:33:48,700 --> 00:33:45,110

with hey puppy dog who's a good boy then

700

00:33:50,680 --> 00:33:48,710

you yes you are later on you see your

701  
00:33:53,080 --> 00:33:50,690  
friend with their newborn baby and you

702  
00:33:55,450 --> 00:33:53,090  
realize you talk to the baby exactly the

703  
00:33:57,760 --> 00:33:55,460  
same way you did to the dog and there's

704  
00:34:00,010 --> 00:33:57,770  
a good reason for that for babies it

705  
00:34:02,170 --> 00:34:00,020  
helps them learn language but for

706  
00:34:05,020 --> 00:34:02,180  
puppies a stupid high-pitched voice

707  
00:34:07,510 --> 00:34:05,030  
grabs their attention they respond more

708  
00:34:09,400 --> 00:34:07,520  
than when we speak to them normally but

709  
00:34:11,500 --> 00:34:09,410  
the same trick doesn't work on older

710  
00:34:14,110 --> 00:34:11,510  
dogs they couldn't care less how we

711  
00:34:15,730 --> 00:34:14,120  
speak to them scientists say that when

712  
00:34:18,280 --> 00:34:15,740  
we talk to something that can listen but

713  
00:34:20,740 --> 00:34:18,290

can't respond we naturally change the

714

00:34:22,720 --> 00:34:20,750

way we speak to it we use that daft

715

00:34:25,840 --> 00:34:22,730

high-pitched voice to engage with them

716

00:34:28,720 --> 00:34:25,850

and it works so parents and dog lovers

717

00:34:30,910 --> 00:34:28,730

rejoice you might sound foolish but it

718

00:34:34,069 --> 00:34:30,920

could be the best way of talking to your

719

00:34:37,440 --> 00:34:34,079

baby / fur baby

720

00:34:52,969 --> 00:34:37,450

for more brouhaha and Australian science

721

00:34:57,449 --> 00:34:52,979

head for ww Australia science TV as

722

00:35:00,599 --> 00:34:57,459

reported at skeptics com au a new

723

00:35:03,059 --> 00:35:00,609

Facebook page called stranger things

724

00:35:07,499 --> 00:35:03,069

down under has been set up to promote

725

00:35:10,650 --> 00:35:07,509

the quote exploration of Sydney's upside

726  
00:35:13,079 --> 00:35:10,660  
down the weird the wacky the wonderful

727  
00:35:15,930 --> 00:35:13,089  
from the woo you've always wondered

728  
00:35:19,440 --> 00:35:15,940  
about to the museums and quirky

729  
00:35:21,420 --> 00:35:19,450  
experiences all with a group of fabulous

730  
00:35:22,890 --> 00:35:21,430  
like-minded skeptics end quote the

731  
00:35:24,599 --> 00:35:22,900  
Vandals of this page met through

732  
00:35:27,539 --> 00:35:24,609  
Sydney's monthly skeptics in the pub

733  
00:35:29,190 --> 00:35:27,549  
quote while skeptics in the pub remains

734  
00:35:31,039 --> 00:35:29,200  
an important part of our skeptical

735  
00:35:33,449 --> 00:35:31,049  
calendar we wanted to create a

736  
00:35:36,449 --> 00:35:33,459  
complimentary meetup for those of us

737  
00:35:39,479 --> 00:35:36,459  
craving a more interactive style of

738  
00:35:42,870 --> 00:35:39,489

exploring woo from ghost tours to

739

00:35:45,239 --> 00:35:42,880

spiritual fares from Reiki sessions to

740

00:35:47,880 --> 00:35:45,249

Scientologists we're taking a closer

741

00:35:50,819 --> 00:35:47,890

look at the curiouser and curiouser

742

00:35:55,620 --> 00:35:50,829

anyway but they're quick to add that the

743

00:35:58,529 --> 00:35:55,630

strange things won't be just about whoo

744

00:36:01,079 --> 00:35:58,539

quote will also be planning trips to

745

00:36:03,390 --> 00:36:01,089

this train and power house museums star

746

00:36:06,569 --> 00:36:03,400

gazing at the observatory and attending

747

00:36:09,719 --> 00:36:06,579

clever talks by big boffins and quotable

748

00:36:11,729 --> 00:36:09,729

the meetups will be casual events the

749

00:36:13,949 --> 00:36:11,739

organizers will it interested parties

750

00:36:16,799 --> 00:36:13,959

know in advance what the event will be

751  
00:36:19,049 --> 00:36:16,809  
and what time they'll be showing up and

752  
00:36:21,449 --> 00:36:19,059  
where you can find them stranger things

753  
00:36:23,549 --> 00:36:21,459  
down under will not be organizing group

754  
00:36:25,829 --> 00:36:23,559  
tickets or access at this stage so

755  
00:36:27,989 --> 00:36:25,839  
attendees will be responsible for their

756  
00:36:30,689 --> 00:36:27,999  
own tickets where applicable the aim of

757  
00:36:33,329 --> 00:36:30,699  
the meetup is to explore observe and to

758  
00:36:35,880 --> 00:36:33,339  
have fun quote even where we disagree

759  
00:36:37,829 --> 00:36:35,890  
with the topic we encounter our fellow

760  
00:36:39,210 --> 00:36:37,839  
skeptics should be respectful

761  
00:36:41,910 --> 00:36:39,220  
open-minded end

762  
00:36:44,310 --> 00:36:41,920  
game in quote more info and registration

763  
00:36:46,980 --> 00:36:44,320

for future events can be found at the

764

00:36:48,690 --> 00:36:46,990

Facebook page I'll provide a link in the

765

00:36:52,620 --> 00:36:48,700

show notes or just head to Facebook and

766

00:36:56,640 --> 00:36:52,630

look for one word stranger things down

767

00:36:58,440 --> 00:36:56,650

under and we hope to bring you reports

768

00:37:03,300 --> 00:36:58,450

in the future of some of the adventures

769

00:37:20,720 --> 00:37:14,890

[Music]

770

00:37:29,060 --> 00:37:20,730

awesome awesome let's all take this with

771

00:37:31,550 --> 00:37:29,070

a grain of salt he's around ticket hello

772

00:37:32,720 --> 00:37:31,560

i'm here with matt parker hi i'm at how

773

00:37:35,470 --> 00:37:32,730

you doing I'm all right I'm all right

774

00:37:37,460 --> 00:37:35,480

we've just finished the QED con

775

00:37:40,100 --> 00:37:37,470

conference as i'm sure you're about to

776

00:37:43,160 --> 00:37:40,110

mention that I've been hosting so I'm

777

00:37:45,470 --> 00:37:43,170

exhausted but had a great time you're

778

00:37:47,510 --> 00:37:45,480

part of the Australian invasion of QED

779

00:37:49,730 --> 00:37:47,520

this year when dr. Carl had several

780

00:37:51,440 --> 00:37:49,740

panels the new hosted it yes so despite

781

00:37:54,260 --> 00:37:51,450

the fact my accent sounds completely

782

00:37:56,030 --> 00:37:54,270

English yes he grew up in the Western

783

00:38:00,050 --> 00:37:56,040

Australia from Perth originally and I

784

00:38:01,940 --> 00:38:00,060

moved to the UK about 11 years ago well

785

00:38:04,370 --> 00:38:01,950

that's quite a while yeah while and I've

786

00:38:05,930 --> 00:38:04,380

never had a particularly strong accent

787

00:38:09,770 --> 00:38:05,940

to start with the men from Perth so

788

00:38:12,260 --> 00:38:09,780

that's better fairly Australia and I it

789

00:38:14,300 --> 00:38:12,270

was teaching mathematics to high school

790

00:38:16,370 --> 00:38:14,310

kids in London my accent changed pretty

791

00:38:17,930 --> 00:38:16,380

quickly to be understood and so now now

792

00:38:19,920 --> 00:38:17,940

I still like this perhaps Australian and

793

00:38:22,810 --> 00:38:19,930

we had

794

00:38:24,340 --> 00:38:22,820

yeah look I just we spoke earlier about

795

00:38:25,780 --> 00:38:24,350

you know somebody said that your English

796

00:38:27,850 --> 00:38:25,790

because you've been here for 11 years I

797

00:38:30,490 --> 00:38:27,860

say after as long as you're successful

798

00:38:32,320 --> 00:38:30,500

we we consider your Australian exactly

799

00:38:34,000 --> 00:38:32,330

it loves your successful and you

800

00:38:36,190 --> 00:38:34,010

originally born in Australia or New

801  
00:38:37,720 --> 00:38:36,200  
zealand then you can be an australian

802  
00:38:40,600 --> 00:38:37,730  
for those dealer yes that's how it works

803  
00:38:42,490 --> 00:38:40,610  
yeah i'm not less convicted of some yeah

804  
00:38:44,620 --> 00:38:42,500  
if anything is on earth let me do some

805  
00:38:46,810 --> 00:38:44,630  
massive scandal comes out about me and

806  
00:38:49,330 --> 00:38:46,820  
levy years then all of this would be you

807  
00:38:50,830 --> 00:38:49,340  
know but respectively you'll be coming

808  
00:38:52,210 --> 00:38:50,840  
nice you're becoming yes in the english

809  
00:38:53,590 --> 00:38:52,220  
i think you find it was English for

810  
00:38:58,050 --> 00:38:53,600  
about really you know she doesn't vary

811  
00:39:01,870 --> 00:38:58,060  
okay now you're asked to host this

812  
00:39:03,700 --> 00:39:01,880  
convention because you have a youtube

813  
00:39:07,830 --> 00:39:03,710

channel list an ass and you do a lot of

814

00:39:09,580 --> 00:39:07,840

a lot of work around well maths maths

815

00:39:12,790 --> 00:39:09,590

popularization brought okay

816

00:39:13,930 --> 00:39:12,800

popularization of mass in particular can

817

00:39:17,020 --> 00:39:13,940

you tell us a little bit fellows

818

00:39:19,500 --> 00:39:17,030

virtually so my work is now an unusual

819

00:39:22,510 --> 00:39:19,510

combination of mass communication work

820

00:39:25,120 --> 00:39:22,520

education work and comedy entertainment

821

00:39:27,160 --> 00:39:25,130

work and so the reason I last long for

822

00:39:28,840 --> 00:39:27,170

this was not specifically for my

823

00:39:31,120 --> 00:39:28,850

education work with the fact that i

824

00:39:32,410 --> 00:39:31,130

enjoy skeptical things and I've been

825

00:39:35,200 --> 00:39:32,420

involved in a lot of skeptics in the pub

826

00:39:38,980 --> 00:39:35,210

and and do it the topes and that kind of

827

00:39:41,650 --> 00:39:38,990

math see sciency logical side but also I

828

00:39:44,830 --> 00:39:41,660

work doing like comparing stand-up

829

00:39:46,210 --> 00:39:44,840

comedy work and so when they are cells

830

00:39:48,990 --> 00:39:46,220

like oh this is perfect oh this is like

831

00:39:50,950 --> 00:39:49,000

my dream job I get to show up and

832

00:39:52,060 --> 00:39:50,960

introduce a bunch of people and they

833

00:39:53,770 --> 00:39:52,070

come on stage and I get to watch the

834

00:39:56,320 --> 00:39:53,780

talks and so I had a fantastic time I

835

00:39:58,210 --> 00:39:56,330

was practically on holiday I've got a

836

00:40:01,060 --> 00:39:58,220

free free entry to it to a conference

837

00:40:03,130 --> 00:40:01,070

that's right daddy I must say that you

838

00:40:06,100 --> 00:40:03,140

did a very good job well I just making

839

00:40:07,810 --> 00:40:06,110

sure it's yeah yeah yeah and can you

840

00:40:09,880 --> 00:40:07,820

tell us a little bit about the about

841

00:40:11,830 --> 00:40:09,890

what you do in a YouTube channel in

842

00:40:12,910 --> 00:40:11,840

particular yes so I'm involved in a

843

00:40:15,040 --> 00:40:12,920

couple different YouTube channels the

844

00:40:17,590 --> 00:40:15,050

one you mentioned or stand up mass which

845

00:40:19,300 --> 00:40:17,600

is the YouTube channel that's just me so

846

00:40:21,550 --> 00:40:19,310

it's me talking about bits of

847

00:40:23,890 --> 00:40:21,560

mathematics I think are interesting and

848

00:40:25,360 --> 00:40:23,900

pretty much it and then I'm also

849

00:40:27,700 --> 00:40:25,370

involved if you're the channel so i'm

850

00:40:29,860 --> 00:40:27,710

probably best known from the numberphile

851

00:40:31,840 --> 00:40:29,870

channel that i do with other

852

00:40:33,340 --> 00:40:31,850

mathematicians there's a bunch of us do

853

00:40:34,690 --> 00:40:33,350

and a lot of people this thing will if

854

00:40:36,430 --> 00:40:34,700

you've seen it you know i'm talking

855

00:40:38,170 --> 00:40:36,440

about it's beth was just talking about

856

00:40:40,150 --> 00:40:38,180

numbers and how much we love them and so

857

00:40:43,030 --> 00:40:40,160

including some australian like Simon is

858

00:40:45,190 --> 00:40:43,040

there a veneer is there i'm there and

859

00:40:47,110 --> 00:40:45,200

some even some Australians are over here

860

00:40:49,750 --> 00:40:47,120

in the UK are involved so there's a

861

00:40:53,230 --> 00:40:49,760

decent deal as always the mass

862

00:40:54,520 --> 00:40:53,240

communication in the UK has a surprising

863

00:40:57,100 --> 00:40:54,530

number of Australians who have moved

864

00:40:59,770 --> 00:40:57,110

over here because it's easier to do this

865

00:41:01,270 --> 00:40:59,780

kind of work in the UK and we're kind of

866

00:41:02,710 --> 00:41:01,280

hung around and you know we're

867

00:41:04,780 --> 00:41:02,720

definitely evening wonderful because

868

00:41:06,250 --> 00:41:04,790

it's just started yep I mean really

869

00:41:07,810 --> 00:41:06,260

raining three people actually it's not

870

00:41:09,640 --> 00:41:07,820

this is not here we outside so

871

00:41:14,170 --> 00:41:09,650

30-12 know it's actually not the

872

00:41:15,700 --> 00:41:14,180

Manchester type of rain it's its actual

873

00:41:18,120 --> 00:41:15,710

rainy where you can see the drop yeah

874

00:41:22,180 --> 00:41:18,130

it's not like you're not just cheerily

875

00:41:25,300 --> 00:41:22,190

this is proper and now it's raining yeah

876

00:41:28,090 --> 00:41:25,310

interesting ok I see whether they excel

877

00:41:29,260 --> 00:41:28,100

time you mentioned earlier we spoke

878

00:41:31,450 --> 00:41:29,270

earlier and you mentioned that you're

879

00:41:34,990 --> 00:41:31,460

actually going to be touring Australia a

880

00:41:36,490 --> 00:41:35,000

steer so I come back to Australia for a

881

00:41:38,920 --> 00:41:36,500

couple different reasons one is to visit

882

00:41:40,780 --> 00:41:38,930

my mom and my family who are all still

883

00:41:43,240 --> 00:41:40,790

of Perth so I going to see them I also

884

00:41:44,740 --> 00:41:43,250

come out for education shows so I'm

885

00:41:48,400 --> 00:41:44,750

doing two things next year I'm out

886

00:41:51,100 --> 00:41:48,410

sometime around August to do shows in

887

00:41:53,050 --> 00:41:51,110

Sydney and possibly Melbourne or maybe

888

00:41:54,610 --> 00:41:53,060

some other places which are for high

889

00:41:55,900 --> 00:41:54,620

school kids we got those eyes were kids

890

00:41:58,030 --> 00:41:55,910

into theatre and a bunch of us do like a

891

00:42:01,900 --> 00:41:58,040

big mass extravaganza and then i'm also

892

00:42:03,340 --> 00:42:01,910

out doing a series of comedy shows so

893

00:42:05,410 --> 00:42:03,350

there's a snack comedian called Robin

894

00:42:06,599 --> 00:42:05,420

Ince and over into myself and a few

895

00:42:08,519 --> 00:42:06,609

other

896

00:42:11,160 --> 00:42:08,529

fantastic that's the science

897

00:42:13,079 --> 00:42:11,170

communicators coming out and doing a

898

00:42:14,729 --> 00:42:13,089

suit shows we're definitely doing Sydney

899

00:42:18,599 --> 00:42:14,739

Melbourne of her what's it in

900

00:42:20,420 --> 00:42:18,609

Christchurch so how'd it be rounded out

901  
00:42:24,450 --> 00:42:20,430  
so do people find out about this thing

902  
00:42:25,710 --> 00:42:24,460  
so now I'm not sure because we're

903  
00:42:28,049 --> 00:42:25,720  
recording this before they've officially

904  
00:42:30,569 --> 00:42:28,059  
announced it so once they announced that

905  
00:42:32,789 --> 00:42:30,579  
they will then we put up online so what

906  
00:42:35,039 --> 00:42:32,799  
we need to do is go to Google or your

907  
00:42:38,400 --> 00:42:35,049  
favorite search engine of choice and put

908  
00:42:40,710 --> 00:42:38,410  
in our map Parker Australia and then for

909  
00:42:42,839 --> 00:42:40,720  
safety Robin Ince and then it will bring

910  
00:42:44,450 --> 00:42:42,849  
up I don't know how they're going to

911  
00:42:47,130 --> 00:42:44,460  
announce it for the tickets online yet

912  
00:42:48,539 --> 00:42:47,140  
so it will be later but I'm listening to

913  
00:42:50,039 --> 00:42:48,549

this that will have happened so Google

914

00:42:51,660 --> 00:42:50,049

being Australian you'll find a bit of

915

00:42:53,279 --> 00:42:51,670

way okay very good in there now how do

916

00:42:55,019 --> 00:42:53,289

people find out more about the kind of

917

00:42:56,220 --> 00:42:55,029

things you do on a regular basis what

918

00:42:57,870 --> 00:42:56,230

you want to do is type stand-up mess

919

00:43:00,120 --> 00:42:57,880

enjoy some two things i'm on twitter a

920

00:43:02,430 --> 00:43:00,130

stand-up maths i'm on youtube the

921

00:43:04,470 --> 00:43:02,440

stand-up maths and my website stand-up

922

00:43:06,539 --> 00:43:04,480

master ok now i'm fine i may say so

923

00:43:09,239 --> 00:43:06,549

myself because i love max and i have

924

00:43:11,489 --> 00:43:09,249

full of maps and that the the channel is

925

00:43:13,229 --> 00:43:11,499

it's great fun I mean for people who

926  
00:43:17,700 --> 00:43:13,239  
love maths actually notice for everybody

927  
00:43:19,680 --> 00:43:17,710  
who likes anything like that don't get

928  
00:43:21,150 --> 00:43:19,690  
them into Matt's is it's very fun why

929  
00:43:24,029 --> 00:43:21,160  
I'm like the videos about things I enjoy

930  
00:43:25,230 --> 00:43:24,039  
and so I feel people did you yeah thank

931  
00:43:27,500 --> 00:43:25,240  
you very much my pleasure

932  
00:43:33,810 --> 00:43:27,510  
[Music]

933  
00:43:36,359 --> 00:43:33,820  
also together hello on all a needle on

934  
00:43:38,940 --> 00:43:36,369  
solo scoffs of deployment been to an

935  
00:43:43,410 --> 00:43:38,950  
atlas another skeptic zone for weeds and

936  
00:43:46,890 --> 00:43:43,420  
swap and Katie Schneider I'm moving from

937  
00:43:49,430 --> 00:43:46,900  
RC Connor really been skeptics own funds

938  
00:44:00,759 --> 00:43:49,440

TV

939

00:44:04,819 --> 00:44:03,319

thank you for listening to the skeptic

940

00:44:07,190 --> 00:44:04,829

zone and I look forward to seeing some

941

00:44:08,690 --> 00:44:07,200

of you a little over a week away now at

942

00:44:12,259 --> 00:44:08,700

Sydney skeptics in the pub with our

943

00:44:13,999 --> 00:44:12,269

special guest Tim Ferguson from the dog

944

00:44:16,839 --> 00:44:14,009

Anthony all-stars don't forget to

945

00:44:20,660 --> 00:44:16,849

register at meetup com forward slash

946

00:44:23,329 --> 00:44:20,670

aust a ust skeptics oh and speaking of

947

00:44:27,049 --> 00:44:23,339

Tim Ferguson and Maynard I noticed a new

948

00:44:29,269 --> 00:44:27,059

episode of a bunga bunga that's their

949

00:44:32,120 --> 00:44:29,279

their podcast has just come out so if

950

00:44:34,279 --> 00:44:32,130

you go to Maynard com dot are you check

951  
00:44:36,890 --> 00:44:34,289  
that out for the new episode of bunga

952  
00:44:38,989 --> 00:44:36,900  
bunga now our on in the show I said I'd

953  
00:44:42,620 --> 00:44:38,999  
have a look to see whether the uri

954  
00:44:46,400 --> 00:44:42,630  
geller movie mindbenders on YouTube it

955  
00:44:48,049 --> 00:44:46,410  
is it is but sit but it's in Hungarian

956  
00:44:50,719 --> 00:44:48,059  
or something like that maybe you would

957  
00:44:54,200 --> 00:44:50,729  
have better luck than than me coming up

958  
00:44:58,279 --> 00:44:54,210  
on next week's show I don't know hmm

959  
00:45:00,049 --> 00:44:58,289  
i'll have to ask a young yeah a psychic

960  
00:45:03,410 --> 00:45:00,059  
or a medium or somebody who can see into

961  
00:45:04,789 --> 00:45:03,420  
the future i hope i hope we have a

962  
00:45:07,700 --> 00:45:04,799  
report from one of our wonderful

963  
00:45:10,849 --> 00:45:07,710

reporters Cassandra Perryman maybe it's

964

00:45:13,969 --> 00:45:10,859

a hint Cassandra mm-hmm Oh what about

965

00:45:17,180 --> 00:45:13,979

other wonderful reporters might send me

966

00:45:18,289 --> 00:45:17,190

a report for us all to enjoy I really

967

00:45:20,209 --> 00:45:18,299

don't know what's coming up on the next

968

00:45:22,459 --> 00:45:20,219

episode you'll have to all download to

969

00:45:24,200 --> 00:45:22,469

find out and thanks to Sam Brenner for

970

00:45:27,739 --> 00:45:24,210

sending a little message to us he's from

971

00:45:29,900 --> 00:45:27,749

the Duluth Superior Area in the United

972

00:45:33,200 --> 00:45:29,910

States and a son an area I don't think

973

00:45:34,670 --> 00:45:33,210

I've ever been to if i was there it

974

00:45:36,890 --> 00:45:34,680

would be the late 60s so i don't really

975

00:45:39,349 --> 00:45:36,900

remember it maybe one day I can go and

976

00:45:41,269 --> 00:45:39,359

visit that would be nice in fact the

977

00:45:44,599 --> 00:45:41,279

heat waves recently in Sydney I think

978

00:45:46,900 --> 00:45:44,609

I'd rather be in Duluth think I'd like

979

00:45:50,809 --> 00:45:46,910

to check that up but for now while i

980

00:45:53,569 --> 00:45:50,819

dream of duluth and the lovely cool

981

00:45:59,660 --> 00:45:53,579

crispy winter this is Richard cylinders

982

00:46:05,819 --> 00:46:02,069

you've been listening to the skeptics

983

00:46:08,759 --> 00:46:05,829

own podcast visit our website at wwc a

984

00:46:12,180 --> 00:46:08,769

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985

00:46:14,880 --> 00:46:12,190

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00:46:25,769 --> 00:46:23,619

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00:46:35,789 --> 00:46:33,369

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expressed on the skeptic zone and not

995

00:46:41,180 --> 00:46:37,900

necessarily those of Australian skeptics