

1  
00:00:05,940 --> 00:00:12,380  
welcome to the skeptic zone the podcast

2  
00:00:09,089 --> 00:00:22,588  
from Australia for science and reason

3  
00:00:12,380 --> 00:00:25,359  
[Music]

4  
00:00:22,588 --> 00:00:28,348  
hello and welcome to the skeptics own

5  
00:00:25,359 --> 00:00:32,289  
podcast for the twenty second of January

6  
00:00:28,349 --> 00:00:36,058  
2017 episode number 431 Whichard

7  
00:00:32,289 --> 00:00:40,988  
saunders here with you from yes still

8  
00:00:36,058 --> 00:00:43,179  
muggy warm muggy sydney australia now

9  
00:00:40,988 --> 00:00:44,978  
before I tell you about what's coming up

10  
00:00:43,179 --> 00:00:47,378  
on this week's episode of the skeptic

11  
00:00:44,978 --> 00:00:50,198  
zone a little bit of news for

12  
00:00:47,378 --> 00:00:53,618  
Sydneysiders and especially those people

13  
00:00:50,198 --> 00:00:56,439  
who love to come to the monthly skeptics

14  
00:00:53,618 --> 00:00:58,448  
in the pub downtown Sydney well he's a

15  
00:00:56,439 --> 00:01:00,009  
special announcement the next skeptics

16  
00:00:58,448 --> 00:01:02,500  
in the pub to be held here in Sydney on

17  
00:01:00,009 --> 00:01:05,650  
the second of february so a little more

18  
00:01:02,500 --> 00:01:07,989  
than a week away we'll have a very

19  
00:01:05,650 --> 00:01:10,450  
special guest speaker none other than

20  
00:01:07,989 --> 00:01:13,140  
Tim Ferguson from the Doug Anthony

21  
00:01:10,450 --> 00:01:16,090  
all-stars and the topic of Tim's talk

22  
00:01:13,140 --> 00:01:19,329  
skeptical sex I'm not sure that's all

23  
00:01:16,090 --> 00:01:21,310  
about comedian TV star author skeptic

24  
00:01:19,328 --> 00:01:24,009  
and co-director of the recent hit movie

25  
00:01:21,310 --> 00:01:25,810  
spin out Tim Ferguson is also one of

26  
00:01:24,010 --> 00:01:28,510  
Australia's more prominent sufferers of

27  
00:01:25,810 --> 00:01:30,189  
multiple sclerosis but that hasn't

28  
00:01:28,510 --> 00:01:32,079  
stopped him traveling the world doing

29

00:01:30,189 --> 00:01:34,599  
shows with the Doug Anthony all-stars

30  
00:01:32,079 --> 00:01:37,298  
and lecturing on comedy in his

31  
00:01:34,599 --> 00:01:39,489  
presentation Tim will look at skeptical

32  
00:01:37,299 --> 00:01:41,909  
sex and other issues relating to

33  
00:01:39,489 --> 00:01:43,869  
critical thinking from his point of view

34  
00:01:41,909 --> 00:01:45,880  
following the talk Tim will be

35  
00:01:43,870 --> 00:01:48,760  
interviewed by that other Legend of

36  
00:01:45,879 --> 00:01:51,009  
radio TV and podcasting the one and only

37  
00:01:48,760 --> 00:01:53,049  
may not join us to hear the wit and

38  
00:01:51,010 --> 00:01:55,450  
wisdom of these veterans of Australian

39  
00:01:53,049 --> 00:01:58,299  
entertainment in an evening of insights

40  
00:01:55,450 --> 00:02:01,150  
and humor now here's the important thing

41  
00:01:58,299 --> 00:02:05,200  
if you want to come along and I note the

42  
00:02:01,150 --> 00:02:07,409  
numbers are almost half full now the the

43  
00:02:05,200 --> 00:02:12,370

venue is helpful you must register at

44

00:02:07,409 --> 00:02:17,110

www.com forward slash aust skeptics

45

00:02:12,370 --> 00:02:20,230

that's a ust skeptics and once the the

46

00:02:17,110 --> 00:02:23,140

list is full well there'll be a waiting

47

00:02:20,229 --> 00:02:25,149

list after that but yeah if you want to

48

00:02:23,139 --> 00:02:28,958

come in your name will be on the list um

49

00:02:25,150 --> 00:02:31,329

ticked off at the door so registered now

50

00:02:28,959 --> 00:02:31,960

if you want to come along to hear Tim

51

00:02:31,329 --> 00:02:34,210

for

52

00:02:31,960 --> 00:02:36,550

and may nod at Sydney skeptics in the

53

00:02:34,210 --> 00:02:39,670

pub but what's coming up on this week's

54

00:02:36,550 --> 00:02:42,550

episode of the skeptic zone in no

55

00:02:39,669 --> 00:02:44,559

particular order I'm going to mix it up

56

00:02:42,550 --> 00:02:47,140

a bit and no particular order we have an

57

00:02:44,560 --> 00:02:49,330

interview with a matt parker in fact one

58  
00:02:47,139 --> 00:02:51,129  
of the interviews our reporter and

59  
00:02:49,330 --> 00:02:54,040  
president of Australian Skeptics Iran

60  
00:02:51,129 --> 00:02:56,949  
Sir Give conducted at QED in Manchester

61  
00:02:54,039 --> 00:03:00,519  
Matt Parker originally from Australia is

62  
00:02:56,949 --> 00:03:03,669  
now a stand-up comedian and maths

63  
00:03:00,520 --> 00:03:05,590  
communicator stand-up comedian and maths

64  
00:03:03,669 --> 00:03:08,289  
communicator I'm not sure what that

65  
00:03:05,590 --> 00:03:10,719  
means I'm not sure what that means find

66  
00:03:08,289 --> 00:03:14,799  
out later on in the show when I Ron Cey

67  
00:03:10,719 --> 00:03:16,150  
give interviews Matt Parker also in this

68  
00:03:14,800 --> 00:03:19,990  
week's episode we're going to find out

69  
00:03:16,150 --> 00:03:23,469  
when people complain to complain to

70  
00:03:19,990 --> 00:03:24,930  
Australian Skeptics in fact we're going

71  
00:03:23,469 --> 00:03:27,609  
to find out what happens when

72  
00:03:24,930 --> 00:03:30,250  
representatives from the National

73  
00:03:27,610 --> 00:03:32,860  
Institute of complementary medicine

74  
00:03:30,250 --> 00:03:34,900  
complain to Australian skeptics now they

75  
00:03:32,860 --> 00:03:37,690  
weren't too happy that their institution

76  
00:03:34,900 --> 00:03:41,439  
was nominated for our annual bent spoon

77  
00:03:37,689 --> 00:03:44,229  
award hear what our president Iran sir

78  
00:03:41,439 --> 00:03:46,569  
give had to say to them a bit later on

79  
00:03:44,229 --> 00:03:49,750  
in the show also we have another update

80  
00:03:46,569 --> 00:03:51,789  
about the situation with homeopathic

81  
00:03:49,750 --> 00:03:55,300  
veterinary care in the UK an ongoing

82  
00:03:51,789 --> 00:03:57,939  
story our weekly dose of brouhaha

83  
00:03:55,300 --> 00:04:01,540  
Australian science from Australia

84  
00:03:57,939 --> 00:04:04,000  
science TV this week with Ben Lewis news

85  
00:04:01,539 --> 00:04:07,629  
of a new facebook group here in Sydney

86

00:04:04,000 --> 00:04:09,759  
the new social opportunity for skeptics

87  
00:04:07,629 --> 00:04:14,019  
in Sydney to get together and do samba

88  
00:04:09,759 --> 00:04:16,599  
well some investigations and some fun

89  
00:04:14,020 --> 00:04:20,439  
social nights out and also some news

90  
00:04:16,600 --> 00:04:22,720  
about our old friend friend Yuri yella

91  
00:04:20,439 --> 00:04:26,139  
well not so much about what he's been up

92  
00:04:22,720 --> 00:04:28,500  
to these days more news from the distant

93  
00:04:26,139 --> 00:04:31,419  
past in the early 70s when the CIA

94  
00:04:28,500 --> 00:04:34,480  
tested uri geller a little bit about

95  
00:04:31,420 --> 00:04:38,410  
that and some of my musings and thoughts

96  
00:04:34,480 --> 00:04:41,830  
about uri geller and spoon bending what

97  
00:04:38,410 --> 00:04:43,570  
a mixed bag what am what a an eclectic

98  
00:04:41,829 --> 00:04:45,060  
mix we have this week for you on the

99  
00:04:43,569 --> 00:04:47,129  
skeptics own podcast

100  
00:04:45,060 --> 00:04:48,860

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

101

00:04:47,129 --> 00:04:55,759

before we start we also run downstairs

102

00:04:48,860 --> 00:04:58,350

make a nice large cup of coffee um

103

00:04:55,759 --> 00:05:00,149

plunger style yeah it's quite nice

104

00:04:58,350 --> 00:05:03,240

plunger style coffee I'll have mine with

105

00:05:00,149 --> 00:05:05,949

a little bit of milk please while we all

106

00:05:03,240 --> 00:05:28,179

do that I hope you enjoy the skeptics

107

00:05:05,949 --> 00:05:28,178

[Music]

108

00:05:28,819 --> 00:05:35,399

skeptics stand by bent spoon nomination

109

00:05:32,540 --> 00:05:41,639

published on the sixteenth of december

110

00:05:35,399 --> 00:05:44,519

at skeptics com delay you over the past

111

00:05:41,639 --> 00:05:46,620

thirty something years the bent spoon

112

00:05:44,519 --> 00:05:51,469

has become one of Australia's least

113

00:05:46,620 --> 00:05:55,110

coveted awards it is of course by design

114

00:05:51,470 --> 00:05:57,600

award annually to the perpetrator of the

115  
00:05:55,110 --> 00:06:01,110  
most preposterous piece of paranormal or

116  
00:05:57,600 --> 00:06:03,120  
pseudo scientific piffle it serves to

117  
00:06:01,110 --> 00:06:07,080  
highlight particularly egregious

118  
00:06:03,120 --> 00:06:10,168  
instances of anti-science while we have

119  
00:06:07,079 --> 00:06:12,959  
had all kinds of winners if you might

120  
00:06:10,168 --> 00:06:15,449  
even say losses over the years we

121  
00:06:12,959 --> 00:06:17,728  
reserved special scorn for those who

122  
00:06:15,449 --> 00:06:20,279  
should know better but for whatever

123  
00:06:17,728 --> 00:06:23,389  
reason failed to do the right thing in

124  
00:06:20,279 --> 00:06:25,799  
march 2016 the National Institute of

125  
00:06:23,389 --> 00:06:28,740  
complementary medicine was nominated for

126  
00:06:25,800 --> 00:06:30,810  
the bent spoon here is the nomination as

127  
00:06:28,740 --> 00:06:35,069  
it appeared on the website at skeptics

128  
00:06:30,810 --> 00:06:38,160  
com delay you nominees professors Allen

129  
00:06:35,069 --> 00:06:40,469  
been Susan Gregory cult and Barney

130  
00:06:38,160 --> 00:06:42,720  
Glover at the National Institute of

131  
00:06:40,470 --> 00:06:45,530  
complementary medicine school of science

132  
00:06:42,720 --> 00:06:48,690  
and health western Sydney University

133  
00:06:45,529 --> 00:06:52,228  
nominated by frank van de COI on the

134  
00:06:48,689 --> 00:06:55,259  
third of December 2016 for continuing to

135  
00:06:52,228 --> 00:06:57,779  
fully support and defend the use of

136  
00:06:55,259 --> 00:07:00,060  
homeopathy and other unbelievable

137  
00:06:57,779 --> 00:07:01,769  
complementary medicines for ignoring the

138  
00:07:00,060 --> 00:07:04,379  
detrimental impact that their approach

139  
00:07:01,769 --> 00:07:06,659  
have on science scientific education and

140  
00:07:04,379 --> 00:07:09,478  
the general health and well-being of the

141  
00:07:06,660 --> 00:07:11,700  
australian population on the

142  
00:07:09,478 --> 00:07:13,620  
twenty-second of november 2016 a few

143

00:07:11,699 --> 00:07:16,199  
days before our national convention

144  
00:07:13,620 --> 00:07:19,560  
where we present our annual awards

145  
00:07:16,199 --> 00:07:22,228  
australian skeptics inc present iran sir

146  
00:07:19,560 --> 00:07:25,319  
give received an email from Professor

147  
00:07:22,228 --> 00:07:26,079  
Alan been suisun it had a letter

148  
00:07:25,319 --> 00:07:29,469  
attached

149  
00:07:26,079 --> 00:07:31,810  
and requested quote that this letter is

150  
00:07:29,470 --> 00:07:34,330  
treated with strict confidence and only

151  
00:07:31,810 --> 00:07:37,360  
used for the purposes of removing the

152  
00:07:34,329 --> 00:07:39,908  
nomination in quote as will become clear

153  
00:07:37,360 --> 00:07:42,879  
shortly we rejected this request as

154  
00:07:39,908 --> 00:07:45,279  
being unreasonable and unjustified both

155  
00:07:42,879 --> 00:07:47,500  
substantively and as the email was

156  
00:07:45,279 --> 00:07:49,418  
copied to two other parties not directly

157  
00:07:47,500 --> 00:07:51,639

related to Australian skeptics Inc

158

00:07:49,418 --> 00:07:53,468

however there were parts of the letter

159

00:07:51,639 --> 00:07:56,590

that we accept should appropriately

160

00:07:53,468 --> 00:07:59,110

remain confidential and we have chosen

161

00:07:56,589 --> 00:08:01,179

to redact to those you can read the

162

00:07:59,110 --> 00:08:03,490

letter at the website of a slain skeptic

163

00:08:01,180 --> 00:08:06,639

sync with the link in this week's show

164

00:08:03,490 --> 00:08:08,889

notes on the third of December a few

165

00:08:06,639 --> 00:08:11,319

days after the convention Iran Segev

166

00:08:08,889 --> 00:08:15,098

sent the following email to Professor

167

00:08:11,319 --> 00:08:18,158

been Susan dear professor Ben Susan

168

00:08:15,098 --> 00:08:20,378

thanks for your email and letter at the

169

00:08:18,158 --> 00:08:22,689

convention this weekend we have

170

00:08:20,379 --> 00:08:24,968

announced the quote winner end quote of

171

00:08:22,689 --> 00:08:27,389

the bent spoon for this year and I'm

172  
00:08:24,968 --> 00:08:32,439  
sure you'll be pleased to know that n

173  
00:08:27,389 --> 00:08:34,570  
ICM was spared the nominations for 2016

174  
00:08:32,440 --> 00:08:36,909  
have now been removed from our website I

175  
00:08:34,570 --> 00:08:40,419  
wish to use this opportunity to express

176  
00:08:36,908 --> 00:08:44,679  
my ongoing concern over the uncritical

177  
00:08:40,418 --> 00:08:48,250  
way in ICM presents information that is

178  
00:08:44,679 --> 00:08:51,219  
at the minimum dubious the easiest

179  
00:08:48,250 --> 00:08:55,028  
example is the definition provided under

180  
00:08:51,220 --> 00:08:57,160  
quote energy medicine end quote simply

181  
00:08:55,028 --> 00:08:59,799  
using the biologically meaningless terms

182  
00:08:57,159 --> 00:09:02,740  
quote energy fields in quote end quote

183  
00:08:59,799 --> 00:09:05,198  
bio fields end quote puts you in the

184  
00:09:02,740 --> 00:09:08,110  
same category as some of the worst

185  
00:09:05,198 --> 00:09:10,269  
cranks in alternative medicine as a

186  
00:09:08,110 --> 00:09:13,659  
minimum i would have expected something

187  
00:09:10,269 --> 00:09:15,970  
like quote it is claimed end quote

188  
00:09:13,659 --> 00:09:19,929  
followed by other qualifications that

189  
00:09:15,970 --> 00:09:22,089  
make it clear that in ICM does not

190  
00:09:19,929 --> 00:09:25,269  
subscribe to these unscientific

191  
00:09:22,089 --> 00:09:27,459  
definitions now unfortunately a review

192  
00:09:25,269 --> 00:09:31,089  
of your site suggests that you'll claim

193  
00:09:27,458 --> 00:09:32,739  
that you quote dot dot do not defend the

194  
00:09:31,089 --> 00:09:35,230  
use of any complementary medicine

195  
00:09:32,740 --> 00:09:37,659  
unsupported by evidence end quote is

196  
00:09:35,230 --> 00:09:39,730  
false while you did not win the bent

197  
00:09:37,659 --> 00:09:41,588  
spoon this year I read

198  
00:09:39,730 --> 00:09:44,409  
to your suggestion that the nomination

199  
00:09:41,589 --> 00:09:45,880  
was undeserved investigating

200

00:09:44,409 --> 00:09:48,338  
complementary medicine in a

201  
00:09:45,879 --> 00:09:51,730  
scientifically rigorous manner is a

202  
00:09:48,339 --> 00:09:54,370  
credible scientific pursuit promoting it

203  
00:09:51,730 --> 00:09:58,720  
with weak or non scientific evidence as

204  
00:09:54,370 --> 00:10:00,669  
ni cm often does is not I wouldn't be

205  
00:09:58,720 --> 00:10:03,250  
surprised to see more bent spoon

206  
00:10:00,669 --> 00:10:05,860  
nominations for your organization as you

207  
00:10:03,250 --> 00:10:08,110  
continue your uncritical support for

208  
00:10:05,860 --> 00:10:11,050  
implausible and evidence free treatment

209  
00:10:08,110 --> 00:10:14,860  
modalities in your response to the NH

210  
00:10:11,049 --> 00:10:17,259  
and MRC review you ignored the magical

211  
00:10:14,860 --> 00:10:19,480  
pre-scientific notions that underpin

212  
00:10:17,259 --> 00:10:22,389  
homeopathy and its complete lack of

213  
00:10:19,480 --> 00:10:24,639  
plausibility producing a statement which

214  
00:10:22,389 --> 00:10:27,220

makes it look very much like you think

215

00:10:24,639 --> 00:10:30,100

this modality has some credibility yet

216

00:10:27,220 --> 00:10:32,709

to be proven the same approach permeates

217

00:10:30,100 --> 00:10:36,759

your site no criticism have any

218

00:10:32,708 --> 00:10:39,518

alternatives to medicine in sight even

219

00:10:36,759 --> 00:10:41,819

your warnings are merely mouthed saying

220

00:10:39,519 --> 00:10:44,679

quote serious forms the disease

221

00:10:41,820 --> 00:10:46,870

conditions and disorders should not be

222

00:10:44,679 --> 00:10:49,659

diagnosed or treated without first

223

00:10:46,870 --> 00:10:51,610

consulting a suitably qualified health

224

00:10:49,659 --> 00:10:53,588

care professional end quote is not

225

00:10:51,610 --> 00:10:55,990

nearly good enough when what any

226

00:10:53,589 --> 00:10:59,920

reasonable organization would say is

227

00:10:55,990 --> 00:11:02,230

quote go see your doctor end quote to

228

00:10:59,919 --> 00:11:06,250

make sure no one sees a naturopath for a

229  
00:11:02,230 --> 00:11:08,649  
serious condition I also note that n ICM

230  
00:11:06,250 --> 00:11:10,958  
is being sponsored by the Jacka

231  
00:11:08,649 --> 00:11:12,850  
foundation an organization so on

232  
00:11:10,958 --> 00:11:14,318  
critical of alternatives to medicine

233  
00:11:12,850 --> 00:11:17,230  
that it links to notorious

234  
00:11:14,318 --> 00:11:20,318  
anti-vaccination activists as sources of

235  
00:11:17,230 --> 00:11:22,269  
information I hope this will serve as a

236  
00:11:20,318 --> 00:11:24,250  
bit of a reminder of the need for

237  
00:11:22,269 --> 00:11:26,289  
scientific thinking to replace the

238  
00:11:24,250 --> 00:11:29,198  
unwavering support of complementary

239  
00:11:26,289 --> 00:11:33,969  
medicine in all its forms which seems to

240  
00:11:29,198 --> 00:11:36,399  
inflict ni CM sincerely Iran sir give

241  
00:11:33,970 --> 00:11:39,129  
President Australian skeptics inc and

242  
00:11:36,399 --> 00:11:42,990  
now we have the reply from Professor

243  
00:11:39,129 --> 00:11:46,328  
Alan been Susan on the theft of December

244  
00:11:42,990 --> 00:11:48,610  
dear Iran thank you for your updated

245  
00:11:46,328 --> 00:11:50,469  
note and thoughts we are intending to

246  
00:11:48,610 --> 00:11:52,419  
revise our website over the summer and

247  
00:11:50,470 --> 00:11:52,759  
hope to address some of the issues you

248  
00:11:52,419 --> 00:11:54,889  
have

249  
00:11:52,759 --> 00:11:57,590  
raised however I don't agree with

250  
00:11:54,889 --> 00:12:01,759  
everything you say and your language is

251  
00:11:57,590 --> 00:12:06,019  
in places unnecessarily offensive kind

252  
00:12:01,759 --> 00:12:08,110  
regards Alan and finally here's Iran's

253  
00:12:06,019 --> 00:12:11,419  
message on the fifth of the December

254  
00:12:08,110 --> 00:12:13,879  
dear professor ben Susan we at

255  
00:12:11,419 --> 00:12:16,129  
Australian skeptics are encouraged by

256  
00:12:13,879 --> 00:12:18,710  
the news that you intend to revise the

257

00:12:16,129 --> 00:12:20,990  
website and look forward to seeing a

258  
00:12:18,710 --> 00:12:24,230  
more measured attitude to the evidence

259  
00:12:20,990 --> 00:12:27,759  
nor lack thereof of various cm

260  
00:12:24,230 --> 00:12:30,980  
modalities however until such time as an

261  
00:12:27,759 --> 00:12:33,710  
ICM has clearly made a shift in its

262  
00:12:30,980 --> 00:12:36,590  
approach we will continue to keep a

263  
00:12:33,710 --> 00:12:38,720  
skeptical eye over the Institute and its

264  
00:12:36,590 --> 00:12:41,090  
publications and make public our

265  
00:12:38,720 --> 00:12:44,060  
criticism of the Institute where we feel

266  
00:12:41,090 --> 00:12:46,310  
it's appropriate specifically we refer

267  
00:12:44,059 --> 00:12:50,119  
to your letter dated 22nd in November

268  
00:12:46,309 --> 00:12:53,209  
2016 which we noted was headed quote

269  
00:12:50,120 --> 00:12:55,759  
strictly confidential and quote we

270  
00:12:53,210 --> 00:12:58,730  
suggest that this was inappropriate and

271  
00:12:55,759 --> 00:13:01,370

we are entitled to republish your letter

272

00:12:58,730 --> 00:13:03,529

if we wish your letter requested us to

273

00:13:01,370 --> 00:13:05,600

remove text from our publicly available

274

00:13:03,529 --> 00:13:07,399

website there was no confidential

275

00:13:05,600 --> 00:13:09,590

information in the letter which you are

276

00:13:07,399 --> 00:13:11,919

entitled to protect from public

277

00:13:09,590 --> 00:13:15,230

disclosure as part of our ongoing

278

00:13:11,919 --> 00:13:17,779

investigations of CAM complementary and

279

00:13:15,230 --> 00:13:20,570

alternative medicine we consider that it

280

00:13:17,779 --> 00:13:23,659

is in the public interest to republish

281

00:13:20,570 --> 00:13:25,850

the nomination your letter and our

282

00:13:23,659 --> 00:13:27,919

response dated third and december 2016

283

00:13:25,850 --> 00:13:30,139

we also give you the opportunity to

284

00:13:27,919 --> 00:13:33,289

respond and we will publish that

285

00:13:30,139 --> 00:13:36,559

assuming it is inappropriate terms and

286  
00:13:33,289 --> 00:13:38,509  
not excessive in length if you wish to

287  
00:13:36,559 --> 00:13:41,299  
take advantage of our offer please

288  
00:13:38,509 --> 00:13:44,299  
respond by 5 p.m. friday the 9th or

289  
00:13:41,299 --> 00:13:46,879  
december 2016 sincerely I Rancic f

290  
00:13:44,299 --> 00:13:49,309  
president Australian skeptics Inc to

291  
00:13:46,879 --> 00:13:52,159  
date no response has been received to

292  
00:13:49,309 --> 00:13:55,939  
this last message we sincerely hope that

293  
00:13:52,159 --> 00:13:58,039  
n ICM will change its ways but if past

294  
00:13:55,940 --> 00:14:02,089  
behavior is the best predictor of future

295  
00:13:58,039 --> 00:14:05,748  
behavior we remain skeptical

296  
00:14:02,089 --> 00:14:08,720  
and that story plus the accompanying

297  
00:14:05,749 --> 00:14:23,870  
letters can be found at skeptics calm

298  
00:14:08,720 --> 00:14:26,240  
day you greetings listeners it's me

299  
00:14:23,870 --> 00:14:28,639  
captain disillusion on my youtube

300  
00:14:26,240 --> 00:14:31,220  
channel called captain disillusion aye

301  
00:14:28,639 --> 00:14:33,289  
captain disillusion analyzed viral

302  
00:14:31,220 --> 00:14:35,629  
videos of the strange and unbelievable I

303  
00:14:33,289 --> 00:14:38,269  
explain how interframe video compression

304  
00:14:35,629 --> 00:14:40,399  
3d motion tracking and stock the effects

305  
00:14:38,269 --> 00:14:42,528  
elements prove that Justin Bieber is not

306  
00:14:40,399 --> 00:14:44,208  
a secret reptilian alien that those

307  
00:14:42,528 --> 00:14:46,429  
videos of ghost cars are just

308  
00:14:44,208 --> 00:14:48,229  
unintentional optical illusions and that

309  
00:14:46,429 --> 00:14:49,818  
lightning did not strike a few feet away

310  
00:14:48,230 --> 00:14:52,699  
from a girl on a beach as we saw on the

311  
00:14:49,818 --> 00:14:55,128  
news I'm real fun at parties my best

312  
00:14:52,698 --> 00:14:57,109  
friend is a lens flare eat a dimmer

313  
00:14:55,129 --> 00:14:59,089  
switch disillusion I do know other

314

00:14:57,110 --> 00:15:01,669  
people sometimes they even show up in my

315  
00:14:59,089 --> 00:15:03,649  
videos people like skepticism is grandpa

316  
00:15:01,669 --> 00:15:06,528  
james randi sirve de Soleil Acrobat

317  
00:15:03,649 --> 00:15:08,688  
Erica Lynn's weight loss enthusiast Penn

318  
00:15:06,528 --> 00:15:10,818  
Jillette and the actual Beekman from

319  
00:15:08,688 --> 00:15:12,860  
Beakman's world I hope you'll check out

320  
00:15:10,818 --> 00:15:15,019  
my adventures interact with me in a

321  
00:15:12,860 --> 00:15:17,778  
platonic way and even consider becoming

322  
00:15:15,019 --> 00:15:20,389  
a patron of my work you can do all that

323  
00:15:17,778 --> 00:15:39,379  
and more on youtube or at captain

324  
00:15:20,389 --> 00:15:44,659  
disillusion com brought to our attention

325  
00:15:39,379 --> 00:15:47,569  
by telegraph telegraph co uk how you

326  
00:15:44,659 --> 00:15:51,289  
regular convinced the CIA he was a

327  
00:15:47,568 --> 00:15:55,128  
psychic warrior an article by nick allen

328  
00:15:51,289 --> 00:15:57,428

in Washington states that decades uri

329

00:15:55,129 --> 00:15:59,928  
geller a man famous for allegedly

330

00:15:57,428 --> 00:16:02,240  
bending cutlery with his mind on UK

331

00:15:59,928 --> 00:16:03,708  
television and around the world was

332

00:16:02,240 --> 00:16:07,459  
mocked over his claims to have

333

00:16:03,708 --> 00:16:10,878  
paranormal powers yes he was he still is

334

00:16:07,458 --> 00:16:14,088  
by the way he was well he was mocked at

335

00:16:10,879 --> 00:16:17,569  
the time but by and large he was

336

00:16:14,089 --> 00:16:20,269  
believed especially by large waves of

337

00:16:17,568 --> 00:16:22,698  
the media the story goes on but while

338

00:16:20,269 --> 00:16:25,159  
the British public were always skeptical

339

00:16:22,698 --> 00:16:27,469  
well I wouldn't say that I'd say a large

340

00:16:25,159 --> 00:16:29,828  
proportion of the British public in here

341

00:16:27,470 --> 00:16:32,480  
in Australia two weren't skeptical

342

00:16:29,828 --> 00:16:35,599  
anyway goes on to say it's transpired

343  
00:16:32,480 --> 00:16:37,428  
that none other than the CIA believed

344  
00:16:35,600 --> 00:16:41,899  
that the spoon bender was psychic all

345  
00:16:37,428 --> 00:16:44,208  
along now this story is a very

346  
00:16:41,899 --> 00:16:47,419  
interesting to skeptics for a number of

347  
00:16:44,208 --> 00:16:50,178  
reasons if you've seen the movie

348  
00:16:47,419 --> 00:16:52,219  
starring george clooney and ewan

349  
00:16:50,178 --> 00:16:54,588  
mcgregor the men who stare at goats sort

350  
00:16:52,220 --> 00:16:57,879  
of based on this whole idea that in the

351  
00:16:54,589 --> 00:17:00,769  
early 70s the CIA and probably the

352  
00:16:57,879 --> 00:17:05,058  
Russians to probably the KGB and other

353  
00:17:00,769 --> 00:17:07,699  
agencies really did think people possess

354  
00:17:05,058 --> 00:17:10,730  
psychic powers and it's not too

355  
00:17:07,699 --> 00:17:14,028  
surprising it's not far-fetched at all

356  
00:17:10,730 --> 00:17:16,278  
because at the time and those who live

357  
00:17:14,028 --> 00:17:18,980  
to it will remember very well this thing

358  
00:17:16,278 --> 00:17:21,558  
was all all the rage it was very popular

359  
00:17:18,980 --> 00:17:25,699  
it was all exciting and new and daring

360  
00:17:21,558 --> 00:17:27,588  
and reports were getting through and we

361  
00:17:25,699 --> 00:17:30,440  
see people like uri geller on TV

362  
00:17:27,588 --> 00:17:32,480  
apparently using psychic powers to do

363  
00:17:30,440 --> 00:17:34,009  
all sorts of things and in that year of

364  
00:17:32,480 --> 00:17:38,990  
the Cold War you could well imagine that

365  
00:17:34,009 --> 00:17:42,288  
both sides were very keen very keen to

366  
00:17:38,990 --> 00:17:45,140  
exploit any any possible advantage over

367  
00:17:42,288 --> 00:17:47,690  
the other side and that meant looking

368  
00:17:45,140 --> 00:17:49,880  
into a lot of what we would now realize

369  
00:17:47,690 --> 00:17:54,470  
is nonsense but at the time enough

370  
00:17:49,880 --> 00:17:56,539  
people were unscathed enough to invest

371

00:17:54,470 --> 00:17:59,710  
an awful lot of time and money into

372  
00:17:56,538 --> 00:18:02,419  
investigating these things and naturally

373  
00:17:59,710 --> 00:18:04,669  
they would investigate the the most

374  
00:18:02,419 --> 00:18:07,340  
high-profile so-called sahi at the time

375  
00:18:04,669 --> 00:18:09,140  
that being irregular now eventually this

376  
00:18:07,339 --> 00:18:10,730  
played beautifully indira galas hands

377  
00:18:09,140 --> 00:18:13,159  
because he simply used this to boast

378  
00:18:10,730 --> 00:18:15,079  
about his powers even the CIA tested me

379  
00:18:13,159 --> 00:18:17,470  
or I was under investigation by the CIA

380  
00:18:15,079 --> 00:18:21,439  
and if you've ever seen the movie

381  
00:18:17,470 --> 00:18:24,528  
Mindbender and I've got a VHS copy

382  
00:18:21,440 --> 00:18:29,298  
about somewhere this is the story of Uri

383  
00:18:24,528 --> 00:18:37,089  
Geller it's uh well the up in fact there

384  
00:18:29,298 --> 00:18:37,089  
it is I'll be my cover here here we go a

385  
00:18:37,359 --> 00:18:42,109

picture of Uri Geller on the cover

386

00:18:39,440 --> 00:18:44,149

although it's an actor who plays him in

387

00:18:42,109 --> 00:18:47,148

the movie or Terence Stamp isn't about

388

00:18:44,148 --> 00:18:50,839

that from Ken Russell the acclaimed

389

00:18:47,148 --> 00:18:53,928

director of Who's Tommy and altered

390

00:18:50,839 --> 00:18:56,209

states featuring the music of Elton John

391

00:18:53,929 --> 00:18:58,340

the moody blues and the bee gees Terence

392

00:18:56,210 --> 00:19:02,028

Stamp Priscilla Queen of the desert in

393

00:18:58,339 --> 00:19:04,908

mind bender inspired by the amazing life

394

00:19:02,028 --> 00:19:07,009

story of controversial uri geller I

395

00:19:04,909 --> 00:19:08,210

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

396

00:19:07,009 --> 00:19:11,298

a little look for that if it is i'll

397

00:19:08,210 --> 00:19:12,769

certainly link to the show notes now i

398

00:19:11,298 --> 00:19:14,269

haven't watched that myself in a number

399

00:19:12,769 --> 00:19:18,128

of years but it's hilarious when you do

400  
00:19:14,269 --> 00:19:23,450  
watch it it's um it's truly a bad movie

401  
00:19:18,128 --> 00:19:25,069  
but i must say that watching the first

402  
00:19:23,450 --> 00:19:29,889  
press conference in the Trump White

403  
00:19:25,069 --> 00:19:34,220  
House today the similarities there me

404  
00:19:29,888 --> 00:19:36,229  
the exaggerations the it's almost

405  
00:19:34,220 --> 00:19:37,850  
speechless when when I when I think

406  
00:19:36,230 --> 00:19:40,298  
about this and normally the skeptic zone

407  
00:19:37,849 --> 00:19:45,469  
isn't political as you know sometimes

408  
00:19:40,298 --> 00:19:47,509  
but I guess we can call out strange

409  
00:19:45,470 --> 00:19:48,919  
behavior when we see it in that press

410  
00:19:47,509 --> 00:19:51,079  
conference from the White House today

411  
00:19:48,919 --> 00:19:54,740  
certainly ranks as strange behavior but

412  
00:19:51,079 --> 00:19:56,509  
getting back to this story so the CIA

413  
00:19:54,740 --> 00:19:59,149  
took great interest in uri geller in the

414  
00:19:56,509 --> 00:20:01,819  
early 1970s and if you want to know more

415  
00:19:59,148 --> 00:20:04,308  
about the adventures of Uri Geller I

416  
00:20:01,819 --> 00:20:05,898  
certainly recommend you'd read the truth

417  
00:20:04,308 --> 00:20:07,278  
about Yuri Geller the book by james

418  
00:20:05,898 --> 00:20:08,989  
randi i'll link to that on the show

419  
00:20:07,278 --> 00:20:12,109  
notes i guess you can get that on amazon

420  
00:20:08,990 --> 00:20:14,659  
ah that's a terrific book was one of the

421  
00:20:12,109 --> 00:20:17,599  
books I eagerly read though many years

422  
00:20:14,659 --> 00:20:19,700  
ago when I was really interested in what

423  
00:20:17,599 --> 00:20:22,158  
Geller was all about because I remember

424  
00:20:19,700 --> 00:20:23,870  
him myself from the early 1970s when I

425  
00:20:22,159 --> 00:20:28,340  
was only a little boy when he came to

426  
00:20:23,869 --> 00:20:31,908  
Australia and bent spoons on TV he was

427  
00:20:28,339 --> 00:20:34,278  
huge news and I've related this story on

428

00:20:31,909 --> 00:20:35,170  
skeptical zone before but I once had a

429  
00:20:34,278 --> 00:20:39,099  
conversation with

430  
00:20:35,170 --> 00:20:41,680  
late Simon Turnbull we form a present of

431  
00:20:39,099 --> 00:20:43,659  
the Australian psychics Association who

432  
00:20:41,680 --> 00:20:45,549  
was upset with me because I used to

433  
00:20:43,660 --> 00:20:51,160  
express my doubts so to speak in uri

434  
00:20:45,549 --> 00:20:54,460  
geller and he he was of the opinion that

435  
00:20:51,160 --> 00:20:56,529  
uri geller couldn't be faked partly

436  
00:20:54,460 --> 00:20:58,809  
because the uri geller fit into his

437  
00:20:56,529 --> 00:21:02,349  
world view and in his worldview psychics

438  
00:20:58,809 --> 00:21:04,899  
were real and partly because and we hear

439  
00:21:02,349 --> 00:21:06,639  
this again and again he had seen it with

440  
00:21:04,900 --> 00:21:10,360  
his own eyes in other words he was at a

441  
00:21:06,640 --> 00:21:12,880  
performance by yuri gallup that close i

442  
00:21:10,359 --> 00:21:15,519

would imagine in the first few rows if i

443

00:21:12,880 --> 00:21:17,710

remember correctly or even closer when

444

00:21:15,519 --> 00:21:20,230

you re gila bend spoons and since Simon

445

00:21:17,710 --> 00:21:21,789

Turnbull didn't know the trick and just

446

00:21:20,230 --> 00:21:24,400

assumed uri geller was telling the truth

447

00:21:21,789 --> 00:21:26,379

of course that convinced Simon Turnbull

448

00:21:24,400 --> 00:21:29,620

completely uri geller was the real deal

449

00:21:26,380 --> 00:21:32,080

and I remember that he and I appeared on

450

00:21:29,619 --> 00:21:39,719

the pilot for a chat show in Sydney many

451

00:21:32,079 --> 00:21:44,740

years ago was a Simon myself and say UFO

452

00:21:39,720 --> 00:21:46,900

investigator if I remember and I brought

453

00:21:44,740 --> 00:21:49,240

some spoons and I passed the spoons

454

00:21:46,900 --> 00:21:51,490

around at the host to Simon to the UFO

455

00:21:49,240 --> 00:21:54,009

investigator and I said please examine

456

00:21:51,490 --> 00:21:56,319

the spoons and I'd proceeded basically

457  
00:21:54,009 --> 00:21:58,299  
to do a uri geller in other words Simon

458  
00:21:56,319 --> 00:22:01,089  
gave me his spoon back after closely

459  
00:21:58,299 --> 00:22:02,769  
looking at it and I proceeded to bend it

460  
00:22:01,089 --> 00:22:05,169  
right in front of his face and it fell

461  
00:22:02,769 --> 00:22:06,730  
into it's the old trick it's the old

462  
00:22:05,170 --> 00:22:10,930  
spoon bending trick I've been doing for

463  
00:22:06,730 --> 00:22:14,099  
the better part of 20 years and I could

464  
00:22:10,930 --> 00:22:19,420  
see the cogs in Simon's mind turning

465  
00:22:14,099 --> 00:22:21,399  
ogor the gears seizing or something the

466  
00:22:19,420 --> 00:22:24,160  
expression on the face when you're met

467  
00:22:21,400 --> 00:22:26,080  
with this disbelief or you see something

468  
00:22:24,160 --> 00:22:28,029  
you can't possibly believe when I bend a

469  
00:22:26,079 --> 00:22:30,669  
spoon right in front of him and the same

470  
00:22:28,029 --> 00:22:34,420  
manner uri geller did it was hard for

471  
00:22:30,670 --> 00:22:36,279  
him to to comprehend and after the

472  
00:22:34,420 --> 00:22:39,160  
taping of the show I took him aside then

473  
00:22:36,279 --> 00:22:42,809  
I said look Simon if anybody should know

474  
00:22:39,160 --> 00:22:45,790  
how this trick works it should be you I

475  
00:22:42,809 --> 00:22:48,549  
you deserve to know how the trick works

476  
00:22:45,789 --> 00:22:51,250  
so you can't be fooled by it anymore

477  
00:22:48,549 --> 00:22:54,279  
and so I gave him a lesson I gave him a

478  
00:22:51,250 --> 00:22:55,750  
lesson in basic spoon bending and after

479  
00:22:54,279 --> 00:22:58,899  
the lesson he said well that's really

480  
00:22:55,750 --> 00:23:02,259  
good but that's the trick but when you

481  
00:22:58,900 --> 00:23:06,220  
Rogalla did it it was real there's no

482  
00:23:02,259 --> 00:23:07,869  
way you can go with that folks is it's

483  
00:23:06,220 --> 00:23:09,759  
one of those tough things is no there's

484  
00:23:07,869 --> 00:23:12,069  
nowhere you can go with that if somebody

485

00:23:09,759 --> 00:23:13,240  
wants to believe so badly that even when

486  
00:23:12,069 --> 00:23:15,159  
they've learnt the trick they still

487  
00:23:13,240 --> 00:23:17,049  
continue believing and when you know the

488  
00:23:15,160 --> 00:23:19,480  
trick of spoon bending and its many

489  
00:23:17,049 --> 00:23:20,769  
variations when you see old videos and

490  
00:23:19,480 --> 00:23:22,809  
there are plenty of them on YouTube of

491  
00:23:20,769 --> 00:23:25,230  
Uri Geller on various TV shows and

492  
00:23:22,809 --> 00:23:27,909  
public appearances doing spoon bending

493  
00:23:25,230 --> 00:23:29,650  
it's a real facepalm moment because you

494  
00:23:27,910 --> 00:23:32,440  
can see the trick every time and you can

495  
00:23:29,650 --> 00:23:34,690  
see exactly what he's doing and indeed

496  
00:23:32,440 --> 00:23:36,430  
if you take video stills of some of his

497  
00:23:34,690 --> 00:23:38,710  
spoon bending you can see even more of

498  
00:23:36,430 --> 00:23:42,100  
the the action he's doing to make it

499  
00:23:38,710 --> 00:23:45,610

appear spoons of bending but to get back

500

00:23:42,099 --> 00:23:48,579

to this story that these documents being

501

00:23:45,609 --> 00:23:51,099

released showing the extent of the CIA's

502

00:23:48,579 --> 00:23:53,740

investigations into uri geller now don't

503

00:23:51,099 --> 00:23:55,919

be too hard on those CIA investigators

504

00:23:53,740 --> 00:23:59,160

all those years ago over 40 years ago

505

00:23:55,920 --> 00:24:03,580

they were following up on a lead that

506

00:23:59,160 --> 00:24:07,060

well if it had been true would have been

507

00:24:03,579 --> 00:24:08,949

a huge advantage to to their cause and

508

00:24:07,059 --> 00:24:11,259

the same with the Russians if they were

509

00:24:08,950 --> 00:24:13,029

following up this sort of thing remember

510

00:24:11,259 --> 00:24:15,190

they were looking for any advantage they

511

00:24:13,029 --> 00:24:18,670

could there's a famous quote by James

512

00:24:15,190 --> 00:24:20,380

Randi who said that the CIA could have

513

00:24:18,670 --> 00:24:22,150

saved themselves a lot of money and just

514  
00:24:20,380 --> 00:24:24,100  
called him up for a nickel or something

515  
00:24:22,150 --> 00:24:26,350  
and he would have told him but it's

516  
00:24:24,099 --> 00:24:28,779  
interesting after all these years that

517  
00:24:26,349 --> 00:24:30,639  
uri geller is still making the news and

518  
00:24:28,779 --> 00:24:33,009  
I'm sure he's pleased about that another

519  
00:24:30,640 --> 00:24:35,050  
thing that James Randi said a couple of

520  
00:24:33,009 --> 00:24:39,220  
years ago on his tour when he was

521  
00:24:35,049 --> 00:24:41,259  
touring for the documentary and honest

522  
00:24:39,220 --> 00:24:42,789  
liar he said the most dangerous place in

523  
00:24:41,259 --> 00:24:45,519  
the world to be is between uri geller

524  
00:24:42,789 --> 00:24:48,970  
and a camera now in recent years uri

525  
00:24:45,519 --> 00:24:53,500  
geller is certainly well he's never

526  
00:24:48,970 --> 00:24:55,240  
admitted that he was a showman he never

527  
00:24:53,500 --> 00:24:57,789  
admitted that spoon bending is simply a

528  
00:24:55,240 --> 00:25:00,140  
magical trick which needs a little bit

529  
00:24:57,789 --> 00:25:02,809  
of time and patience to learn

530  
00:25:00,140 --> 00:25:05,150  
he certainly backpedaled a lot on on the

531  
00:25:02,809 --> 00:25:06,849  
claims in fact I also know he's been

532  
00:25:05,150 --> 00:25:08,990  
appearing at various magicians

533  
00:25:06,849 --> 00:25:12,619  
convention so I think that gives you a

534  
00:25:08,990 --> 00:25:15,109  
clue there nevertheless if it wasn't for

535  
00:25:12,619 --> 00:25:20,149  
people like Yuri Geller I guess looking

536  
00:25:15,109 --> 00:25:23,269  
at this video again and see many VCRs

537  
00:25:20,150 --> 00:25:25,730  
these days if it wasn't people like uri

538  
00:25:23,269 --> 00:25:27,980  
geller making all these outrageous

539  
00:25:25,730 --> 00:25:29,539  
claims in the 1970s maybe the skeptical

540  
00:25:27,980 --> 00:25:31,759  
movement wouldn't have started off in

541  
00:25:29,539 --> 00:25:34,359  
the way it did who knows so the last

542

00:25:31,759 --> 00:25:38,089  
thing we look at on the back cover is at

543  
00:25:34,359 --> 00:25:40,699  
the film's end uri geller himself

544  
00:25:38,089 --> 00:25:42,649  
appears on screen and performs the

545  
00:25:40,700 --> 00:25:46,519  
first-ever interactive psychic

546  
00:25:42,650 --> 00:25:49,430  
experiment with a movie audience good

547  
00:25:46,519 --> 00:25:52,970  
grief I don't even remember that it also

548  
00:25:49,430 --> 00:25:56,390  
says here Gellar's baffling deeds defy

549  
00:25:52,970 --> 00:25:58,850  
the laws of physics that's true and will

550  
00:25:56,390 --> 00:26:04,670  
intrigue both believers and skeptics

551  
00:25:58,849 --> 00:26:09,869  
alike intrigued yeah I suppose so I find

552  
00:26:04,670 --> 00:26:29,808  
the whole uri geller story intriguing

553  
00:26:09,869 --> 00:26:29,808  
[Music]

554  
00:26:36,700 --> 00:26:43,850  
dr. Harriet hall md no into thousands as

555  
00:26:40,788 --> 00:26:46,970  
the skeptic a retired family physician

556  
00:26:43,849 --> 00:26:49,038

and former Air Force flight surgeon she

557

00:26:46,970 --> 00:26:50,740  
writes about medicine so called

558

00:26:49,038 --> 00:26:54,609  
complementary and alternative medicine

559

00:26:50,740 --> 00:26:57,679  
science hi curry and critical thinking

560

00:26:54,609 --> 00:27:00,138  
Harriet now has a free course a series

561

00:26:57,679 --> 00:27:03,288  
of ten video lectures on science based

562

00:27:00,138 --> 00:27:05,329  
medicine and alternative medicine the

563

00:27:03,288 --> 00:27:07,429  
videos and an accompanying course guide

564

00:27:05,329 --> 00:27:12,288  
can be found by following the link at

565

00:27:07,429 --> 00:27:18,220  
skeptic info or by visiting web Randy's

566

00:27:12,288 --> 00:27:20,648  
org slash educational modules dot HTML

567

00:27:18,220 --> 00:27:22,879  
topics covered in the series are

568

00:27:20,648 --> 00:27:26,018  
science-based medicine vs.

569

00:27:22,878 --> 00:27:29,408  
evidence-based medicine what is cam

570

00:27:26,019 --> 00:27:32,599  
chiropractic acupuncture homeopathy

571  
00:27:29,409 --> 00:27:34,730  
naturopathy and herbal medicine energy

572  
00:27:32,599 --> 00:27:37,908  
medicine miscellaneous alternatives

573  
00:27:34,730 --> 00:27:41,200  
pitfalls in research and science-based

574  
00:27:37,909 --> 00:27:43,970  
medicine in the media and politics

575  
00:27:41,200 --> 00:27:46,519  
Harriet covers each topic in a matter of

576  
00:27:43,970 --> 00:27:50,519  
fact no-nonsense way that sure to

577  
00:27:46,519 --> 00:28:02,759  
educate and entertain skeptic dot info

578  
00:27:50,519 --> 00:28:02,759  
[Music]

579  
00:28:05,059 --> 00:28:08,220  
[Music]

580  
00:28:08,440 --> 00:28:14,269  
here's an update to the story on

581  
00:28:11,509 --> 00:28:16,190  
homeopathy in veterinary care we've been

582  
00:28:14,269 --> 00:28:19,339  
following for the past few months in the

583  
00:28:16,190 --> 00:28:22,850  
UK ivette Danny chambers has been

584  
00:28:19,339 --> 00:28:26,240  
leading a push to help to stop stamp out

585  
00:28:22,849 --> 00:28:28,879  
remove delete eliminate exterminate

586  
00:28:26,240 --> 00:28:32,058  
homeopathy when it comes to veterinary

587  
00:28:28,880 --> 00:28:36,470  
care and this update comes to us from

588  
00:28:32,058 --> 00:28:40,490  
vet times co uk published on the fourth

589  
00:28:36,470 --> 00:28:42,740  
of january by david woodmansee the Royal

590  
00:28:40,490 --> 00:28:45,440  
College of Veterinary Surgeons Standards

591  
00:28:42,740 --> 00:28:47,630  
Committee has announced it is to review

592  
00:28:45,440 --> 00:28:49,539  
the college's guidance on homeopathy and

593  
00:28:47,630 --> 00:28:53,000  
other alternative and complementary

594  
00:28:49,539 --> 00:28:54,289  
veterinary medicines and therapies in a

595  
00:28:53,000 --> 00:28:57,019  
statement the Royal College of

596  
00:28:54,289 --> 00:28:59,210  
Veterinary Surgeons says the decision to

597  
00:28:57,019 --> 00:29:01,819  
review on the twenty-fifth of January

598  
00:28:59,210 --> 00:29:04,789  
has been made quite in light of a number

599

00:29:01,819 --> 00:29:07,308  
of different factors this includes

600  
00:29:04,789 --> 00:29:09,379  
changes to the way that homeopathy is

601  
00:29:07,308 --> 00:29:11,750  
viewed by the National Health Service as

602  
00:29:09,380 --> 00:29:13,160  
well as a recent statement made by the

603  
00:29:11,750 --> 00:29:16,099  
advertising standards authority

604  
00:29:13,160 --> 00:29:18,350  
regarding its advice and guidance on

605  
00:29:16,099 --> 00:29:21,349  
claims made in marketing materials

606  
00:29:18,349 --> 00:29:25,159  
including websites about homeopathic

607  
00:29:21,349 --> 00:29:27,230  
treatments and quote statement be Royal

608  
00:29:25,160 --> 00:29:29,298  
College of Veterinary Surgeons set out

609  
00:29:27,230 --> 00:29:31,460  
its position on complementary therapies

610  
00:29:29,298 --> 00:29:34,639  
including homeopathy with the following

611  
00:29:31,460 --> 00:29:37,250  
statement quote as the regulator of the

612  
00:29:34,640 --> 00:29:39,500  
veterinary profession we emphasized the

613  
00:29:37,250 --> 00:29:41,839

importance of evidence-based veterinary

614

00:29:39,500 --> 00:29:44,150

medicine we recommend that there should

615

00:29:41,839 --> 00:29:46,548

be there for a cautious approach to

616

00:29:44,150 --> 00:29:48,769

homeopathy for animals and that normal

617

00:29:46,548 --> 00:29:51,168

evidential standards be applied to

618

00:29:48,769 --> 00:29:53,808

complementary treatments we believe it

619

00:29:51,169 --> 00:29:56,059

is also essential that such treatments

620

00:29:53,808 --> 00:29:58,279

until they can be proved our

621

00:29:56,058 --> 00:30:00,440

complementary rather than alternative

622

00:29:58,279 --> 00:30:03,579

and that they are therefore used

623

00:30:00,440 --> 00:30:06,620

alongside conventional treatment however

624

00:30:03,579 --> 00:30:08,839

whatever views there may be within the

625

00:30:06,619 --> 00:30:09,349

veterinary profession it is clear that

626

00:30:08,839 --> 00:30:11,240

there is

627

00:30:09,349 --> 00:30:13,099

demand for some clients for

628  
00:30:11,240 --> 00:30:15,529  
complementary therapies for their

629  
00:30:13,099 --> 00:30:18,079  
animals it is better they should seek

630  
00:30:15,529 --> 00:30:20,660  
advice from a veterinary surgeon rather

631  
00:30:18,079 --> 00:30:22,639  
than turning to a practitioner who does

632  
00:30:20,660 --> 00:30:25,400  
not have veterinary training end quote

633  
00:30:22,640 --> 00:30:27,320  
ready to cooperate a spokesman for the

634  
00:30:25,400 --> 00:30:29,509  
british association of homeopathic

635  
00:30:27,319 --> 00:30:31,099  
veterinary surgeon said quote we've

636  
00:30:29,509 --> 00:30:33,288  
spoken to the Royal College of

637  
00:30:31,099 --> 00:30:35,269  
Veterinary Surgeons they're reviewing

638  
00:30:33,288 --> 00:30:37,250  
their position on complementary

639  
00:30:35,269 --> 00:30:39,769  
therapies but they're not looking at

640  
00:30:37,250 --> 00:30:42,109  
banning them so I think this can only be

641  
00:30:39,769 --> 00:30:44,418  
a positive thing as it stands at the

642  
00:30:42,109 --> 00:30:46,639  
moment the Royal College supports us and

643  
00:30:44,419 --> 00:30:53,419  
we have no reason to think that will

644  
00:30:46,640 --> 00:30:58,030  
change and that update comes to us from

645  
00:30:53,419 --> 00:31:00,860  
a vet x co uk by david would Nancy

646  
00:30:58,029 --> 00:31:03,319  
published in the fourth of January 2017

647  
00:31:00,859 --> 00:31:05,928  
this sort of story always reminds us

648  
00:31:03,319 --> 00:31:08,899  
that we're in this for the long haul the

649  
00:31:05,929 --> 00:31:11,269  
long road it's a journey it really is

650  
00:31:08,900 --> 00:31:13,730  
things don't happen overnight things can

651  
00:31:11,269 --> 00:31:15,918  
be very slow to change and this appears

652  
00:31:13,730 --> 00:31:18,529  
to be one of them but with people like

653  
00:31:15,919 --> 00:31:21,710  
dr. Dani chambers continuing his good

654  
00:31:18,529 --> 00:31:25,369  
work to point out the ludicrous nature

655  
00:31:21,710 --> 00:31:28,548  
of homeopathy I think it's a journey

656

00:31:25,369 --> 00:31:32,058  
worth taking but as far as homeopathy

657  
00:31:28,548 --> 00:31:34,759  
care for animals the writing's on the

658  
00:31:32,058 --> 00:31:45,288  
wall one day that will be consigned to

659  
00:31:34,759 --> 00:31:47,240  
the rubbish bin of history virtual

660  
00:31:45,288 --> 00:31:49,640  
skeptics is a weekly web show in which

661  
00:31:47,240 --> 00:31:51,380  
we discuss the latest news in skepticism

662  
00:31:49,640 --> 00:31:54,200  
whether it's a new case of spontaneous

663  
00:31:51,380 --> 00:31:55,880  
human combustion a conspiracy theory the

664  
00:31:54,200 --> 00:31:57,950  
latest update on the upcoming robot

665  
00:31:55,880 --> 00:31:59,840  
apocalypse tech news for skeptics are

666  
00:31:57,950 --> 00:32:02,538  
the latest wacky religious claim we

667  
00:31:59,839 --> 00:32:05,480  
cover it all we record the show live as

668  
00:32:02,538 --> 00:32:07,609  
a Google+ on-air hang out so join us and

669  
00:32:05,480 --> 00:32:10,130  
our host Brian Gregory for an hour of

670  
00:32:07,609 --> 00:32:13,158

mostly intelligent talk every Wednesday

671

00:32:10,130 --> 00:32:16,159

at a PM eastern US time watch us at

672

00:32:13,159 --> 00:32:18,830

virtual skeptics calm and participate in

673

00:32:16,159 --> 00:32:21,740

the show on our hashtag virtual skeptics

674

00:32:18,829 --> 00:32:22,699

the virtual skeptics it's like meet the

675

00:32:21,740 --> 00:32:30,859

press but with

676

00:32:22,700 --> 00:32:33,620

chupacabras and now direct from the cafe

677

00:32:30,859 --> 00:32:41,179

at Australia's science channel its

678

00:32:33,619 --> 00:32:43,459

brouhaha with Ben Lewis the best picture

679

00:32:41,180 --> 00:32:45,980

i've seen all day is a semicircle and

680

00:32:43,460 --> 00:32:48,259

three dots you've probably seen it to

681

00:32:45,980 --> 00:32:50,509

you it's the first images of Jupiter and

682

00:32:48,259 --> 00:32:53,950

three of its moons returned by Juno

683

00:32:50,509 --> 00:32:56,450

NASA's gas giant orbiting spacecraft and

684

00:32:53,950 --> 00:32:58,789

naturally you're probably wondering what

685  
00:32:56,450 --> 00:33:00,590  
NASA be using these images for or

686  
00:32:58,789 --> 00:33:03,349  
probably the same thing that you and I

687  
00:33:00,589 --> 00:33:05,299  
will be to gaze wondrously act to be

688  
00:33:03,349 --> 00:33:09,230  
reminded that we're all star stuff and

689  
00:33:05,299 --> 00:33:11,960  
to change our desktop wallpaper yep Juno

690  
00:33:09,230 --> 00:33:14,240  
cam the high res visible light camera

691  
00:33:11,960 --> 00:33:16,789  
attached to do know is nestled amongst

692  
00:33:14,240 --> 00:33:19,519  
incredibly sophisticated and sensitive

693  
00:33:16,789 --> 00:33:22,159  
scientific equipment just to amuse you

694  
00:33:19,519 --> 00:33:24,200  
and me NASA is smart enough to have

695  
00:33:22,160 --> 00:33:27,019  
realized it's worth the expense and

696  
00:33:24,200 --> 00:33:29,720  
valuable real estate on Juno just to

697  
00:33:27,019 --> 00:33:34,180  
keep people supporting its missions we

698  
00:33:29,720 --> 00:33:34,180  
see what you're up to NASA and we dig it

699

00:33:34,190 --> 00:33:38,240

[Music]

700

00:33:35,890 --> 00:33:40,940

you're walking through the park and you

701

00:33:38,240 --> 00:33:42,349

see the cutest little dog ever he bounds

702

00:33:40,940 --> 00:33:45,110

up to you for a pat and you come out

703

00:33:42,349 --> 00:33:48,709

with hey puppy dog who's a good boy then

704

00:33:45,109 --> 00:33:50,689

you yes you are later on you see your

705

00:33:48,710 --> 00:33:53,090

friend with their newborn baby and you

706

00:33:50,690 --> 00:33:55,460

realize you talk to the baby exactly the

707

00:33:53,089 --> 00:33:57,769

same way you did to the dog and there's

708

00:33:55,460 --> 00:34:00,019

a good reason for that for babies it

709

00:33:57,769 --> 00:34:02,180

helps them learn language but for

710

00:34:00,019 --> 00:34:05,029

puppies a stupid high-pitched voice

711

00:34:02,180 --> 00:34:07,519

grabs their attention they respond more

712

00:34:05,029 --> 00:34:09,409

than when we speak to them normally but

713

00:34:07,519 --> 00:34:11,509  
the same trick doesn't work on older

714  
00:34:09,409 --> 00:34:14,119  
dogs they couldn't care less how we

715  
00:34:11,510 --> 00:34:15,740  
speak to them scientists say that when

716  
00:34:14,119 --> 00:34:18,289  
we talk to something that can listen but

717  
00:34:15,739 --> 00:34:20,750  
can't respond we naturally change the

718  
00:34:18,289 --> 00:34:22,730  
way we speak to it we use that daft

719  
00:34:20,750 --> 00:34:25,849  
high-pitched voice to engage with them

720  
00:34:22,730 --> 00:34:28,730  
and it works so parents and dog lovers

721  
00:34:25,849 --> 00:34:30,920  
rejoice you might sound foolish but it

722  
00:34:28,730 --> 00:34:34,079  
could be the best way of talking to your

723  
00:34:30,920 --> 00:34:37,450  
baby / fur baby

724  
00:34:34,079 --> 00:34:52,979  
for more brouhaha and Australian science

725  
00:34:37,449 --> 00:34:57,458  
head for ww Australia science TV as

726  
00:34:52,978 --> 00:35:00,608  
reported at skeptics com au a new

727  
00:34:57,458 --> 00:35:03,068

Facebook page called stranger things

728

00:35:00,608 --> 00:35:07,509

down under has been set up to promote

729

00:35:03,068 --> 00:35:10,659

the quote exploration of Sydney's upside

730

00:35:07,509 --> 00:35:13,088

down the weird the wacky the wonderful

731

00:35:10,659 --> 00:35:15,940

from the woo you've always wondered

732

00:35:13,088 --> 00:35:19,449

about to the museums and quirky

733

00:35:15,940 --> 00:35:21,429

experiences all with a group of fabulous

734

00:35:19,449 --> 00:35:22,899

like-minded skeptics end quote the

735

00:35:21,429 --> 00:35:24,608

Vandals of this page met through

736

00:35:22,900 --> 00:35:27,548

Sydney's monthly skeptics in the pub

737

00:35:24,608 --> 00:35:29,199

quote while skeptics in the pub remains

738

00:35:27,548 --> 00:35:31,048

an important part of our skeptical

739

00:35:29,199 --> 00:35:33,458

calendar we wanted to create a

740

00:35:31,048 --> 00:35:36,458

complimentary meetup for those of us

741

00:35:33,458 --> 00:35:39,489

craving a more interactive style of

742  
00:35:36,458 --> 00:35:42,879  
exploring woo from ghost tours to

743  
00:35:39,489 --> 00:35:45,249  
spiritual fares from Reiki sessions to

744  
00:35:42,880 --> 00:35:47,890  
Scientologists we're taking a closer

745  
00:35:45,248 --> 00:35:50,828  
look at the curiouser and curiouser

746  
00:35:47,889 --> 00:35:55,629  
anyway but they're quick to add that the

747  
00:35:50,829 --> 00:35:58,539  
strange things won't be just about whoo

748  
00:35:55,630 --> 00:36:01,088  
quote will also be planning trips to

749  
00:35:58,539 --> 00:36:03,400  
this train and power house museums star

750  
00:36:01,088 --> 00:36:06,578  
gazing at the observatory and attending

751  
00:36:03,400 --> 00:36:09,729  
clever talks by big boffins and quotable

752  
00:36:06,579 --> 00:36:11,739  
the meetups will be casual events the

753  
00:36:09,728 --> 00:36:13,958  
organizers will it interested parties

754  
00:36:11,739 --> 00:36:16,809  
know in advance what the event will be

755  
00:36:13,958 --> 00:36:19,058  
and what time they'll be showing up and

756  
00:36:16,809 --> 00:36:21,459  
where you can find them stranger things

757  
00:36:19,059 --> 00:36:23,559  
down under will not be organizing group

758  
00:36:21,458 --> 00:36:25,838  
tickets or access at this stage so

759  
00:36:23,559 --> 00:36:27,999  
attendees will be responsible for their

760  
00:36:25,838 --> 00:36:30,699  
own tickets where applicable the aim of

761  
00:36:27,998 --> 00:36:33,338  
the meetup is to explore observe and to

762  
00:36:30,699 --> 00:36:35,889  
have fun quote even where we disagree

763  
00:36:33,338 --> 00:36:37,838  
with the topic we encounter our fellow

764  
00:36:35,889 --> 00:36:39,219  
skeptics should be respectful

765  
00:36:37,838 --> 00:36:41,920  
open-minded end

766  
00:36:39,219 --> 00:36:44,319  
game in quote more info and registration

767  
00:36:41,920 --> 00:36:46,990  
for future events can be found at the

768  
00:36:44,320 --> 00:36:48,700  
Facebook page I'll provide a link in the

769  
00:36:46,989 --> 00:36:52,629  
show notes or just head to Facebook and

770

00:36:48,699 --> 00:36:56,649  
look for one word stranger things down

771  
00:36:52,630 --> 00:36:58,450  
under and we hope to bring you reports

772  
00:36:56,650 --> 00:37:02,519  
in the future of some of the adventures

773  
00:36:58,449 --> 00:37:02,519  
that the screw will get up to

774  
00:37:03,309 --> 00:37:20,730  
[Music]

775  
00:37:14,900 --> 00:37:29,070  
awesome awesome let's all take this with

776  
00:37:20,730 --> 00:37:31,559  
a grain of salt he's around ticket hello

777  
00:37:29,070 --> 00:37:32,730  
i'm here with matt parker hi i'm at how

778  
00:37:31,559 --> 00:37:35,480  
you doing I'm all right I'm all right

779  
00:37:32,730 --> 00:37:37,469  
we've just finished the QED con

780  
00:37:35,480 --> 00:37:40,110  
conference as i'm sure you're about to

781  
00:37:37,469 --> 00:37:43,169  
mention that I've been hosting so I'm

782  
00:37:40,110 --> 00:37:45,480  
exhausted but had a great time you're

783  
00:37:43,170 --> 00:37:47,519  
part of the Australian invasion of QED

784  
00:37:45,480 --> 00:37:49,740

this year when dr. Carl had several

785

00:37:47,519 --> 00:37:51,449

panels the new hosted it yes so despite

786

00:37:49,739 --> 00:37:54,269

the fact my accent sounds completely

787

00:37:51,449 --> 00:37:56,039

English yes he grew up in the Western

788

00:37:54,269 --> 00:38:00,059

Australia from Perth originally and I

789

00:37:56,039 --> 00:38:01,949

moved to the UK about 11 years ago well

790

00:38:00,059 --> 00:38:04,380

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

791

00:38:01,949 --> 00:38:05,939

never had a particularly strong accent

792

00:38:04,380 --> 00:38:09,780

to start with the men from Perth so

793

00:38:05,940 --> 00:38:12,269

that's better fairly Australia and I it

794

00:38:09,780 --> 00:38:14,310

was teaching mathematics to high school

795

00:38:12,269 --> 00:38:16,380

kids in London my accent changed pretty

796

00:38:14,309 --> 00:38:17,940

quickly to be understood and so now now

797

00:38:16,380 --> 00:38:19,930

I still like this perhaps Australian and

798

00:38:17,940 --> 00:38:22,820

we had

799

00:38:19,929 --> 00:38:24,349

yeah look I just we spoke earlier about

800

00:38:22,820 --> 00:38:25,789

you know somebody said that your English

801

00:38:24,349 --> 00:38:27,860

because you've been here for 11 years I

802

00:38:25,789 --> 00:38:30,500

say after as long as you're successful

803

00:38:27,860 --> 00:38:32,329

we we consider your australian exactly

804

00:38:30,500 --> 00:38:34,010

it loves your successful and you

805

00:38:32,329 --> 00:38:36,199

originally born in australia or new

806

00:38:34,010 --> 00:38:37,730

zealand then you can be an australian

807

00:38:36,199 --> 00:38:40,609

for those dealer yes that's how it works

808

00:38:37,730 --> 00:38:42,500

yeah i'm not less convicted of some yeah

809

00:38:40,610 --> 00:38:44,630

if anything is on earth let me do some

810

00:38:42,500 --> 00:38:46,820

massive scandal comes out about me and

811

00:38:44,630 --> 00:38:49,340

levy years then all of this would be you

812

00:38:46,820 --> 00:38:50,840

know but respectively you'll be coming

813  
00:38:49,340 --> 00:38:52,220  
nice you're becoming yes in the english

814  
00:38:50,840 --> 00:38:53,600  
i think you find it was English for

815  
00:38:52,219 --> 00:38:58,059  
about really you know she doesn't vary

816  
00:38:53,599 --> 00:39:01,880  
okay now you're asked to host this

817  
00:38:58,059 --> 00:39:03,710  
convention because you have a youtube

818  
00:39:01,880 --> 00:39:07,840  
channel list an ass and you do a lot of

819  
00:39:03,710 --> 00:39:09,590  
a lot of work around well maths maths

820  
00:39:07,840 --> 00:39:12,800  
popularization brought okay

821  
00:39:09,590 --> 00:39:13,940  
popularization of mass in particular can

822  
00:39:12,800 --> 00:39:17,030  
you tell us a little bit fellows

823  
00:39:13,940 --> 00:39:19,510  
virtually so my work is now an unusual

824  
00:39:17,030 --> 00:39:22,519  
combination of mass communication work

825  
00:39:19,510 --> 00:39:25,130  
education work and comedy entertainment

826  
00:39:22,519 --> 00:39:27,170  
work and so the reason I last long for

827

00:39:25,130 --> 00:39:28,849  
this was not specifically for my

828  
00:39:27,170 --> 00:39:31,130  
education work with the fact that i

829  
00:39:28,849 --> 00:39:32,420  
enjoy skeptical things and I've been

830  
00:39:31,130 --> 00:39:35,210  
involved in a lot of skeptics in the pub

831  
00:39:32,420 --> 00:39:38,990  
and and do it the topes and that kind of

832  
00:39:35,210 --> 00:39:41,659  
math see sciency logical side but also I

833  
00:39:38,989 --> 00:39:44,839  
work doing like comparing stand-up

834  
00:39:41,659 --> 00:39:46,219  
comedy work and so when they are cells

835  
00:39:44,840 --> 00:39:49,000  
like oh this is perfect oh this is like

836  
00:39:46,219 --> 00:39:50,959  
my dream job I get to show up and

837  
00:39:49,000 --> 00:39:52,070  
introduce a bunch of people and they

838  
00:39:50,960 --> 00:39:53,780  
come on stage and I get to watch the

839  
00:39:52,070 --> 00:39:56,330  
talks and so I had a fantastic time I

840  
00:39:53,780 --> 00:39:58,220  
was practically on holiday I've got a

841  
00:39:56,329 --> 00:40:01,069

free free entry to it to a conference

842

00:39:58,219 --> 00:40:03,139

that's right daddy I must say that you

843

00:40:01,070 --> 00:40:06,110

did a very good job well I just making

844

00:40:03,139 --> 00:40:07,819

sure it's yeah yeah yeah and can you

845

00:40:06,110 --> 00:40:09,890

tell us a little bit about the about

846

00:40:07,820 --> 00:40:11,840

what you do in a YouTube channel in

847

00:40:09,889 --> 00:40:12,920

particular yes so I'm involved in a

848

00:40:11,840 --> 00:40:15,050

couple different YouTube channels the

849

00:40:12,920 --> 00:40:17,599

one you mentioned or stand up mass which

850

00:40:15,050 --> 00:40:19,310

is the YouTube channel that's just me so

851

00:40:17,599 --> 00:40:21,559

it's me talking about bits of

852

00:40:19,309 --> 00:40:23,900

mathematics I think are interesting and

853

00:40:21,559 --> 00:40:25,369

pretty much it and then I'm also

854

00:40:23,900 --> 00:40:27,710

involved if you're the channel so i'm

855

00:40:25,369 --> 00:40:29,869

probably best known from the numberphile

856

00:40:27,710 --> 00:40:31,849  
channel that i do with other

857

00:40:29,869 --> 00:40:33,349  
mathematicians there's a bunch of us do

858

00:40:31,849 --> 00:40:34,699  
and a lot of people this thing will if

859

00:40:33,349 --> 00:40:36,440  
you've seen it you know i'm talking

860

00:40:34,699 --> 00:40:38,179  
about it's beth was just talking about

861

00:40:36,440 --> 00:40:40,159  
numbers and how much we love them and so

862

00:40:38,179 --> 00:40:43,039  
including some australian like Simon is

863

00:40:40,159 --> 00:40:45,199  
there a veneer is there I'm there and

864

00:40:43,039 --> 00:40:47,119  
some even some Australians are over here

865

00:40:45,199 --> 00:40:49,759  
in the UK are involved so there's a

866

00:40:47,119 --> 00:40:53,239  
decent deal as always the mass

867

00:40:49,760 --> 00:40:54,530  
communication in the UK has a surprising

868

00:40:53,239 --> 00:40:57,109  
number of Australians who have moved

869

00:40:54,530 --> 00:40:59,780  
over here because it's easier to do this

870  
00:40:57,110 --> 00:41:01,280  
kind of work in the UK and we're kind of

871  
00:40:59,780 --> 00:41:02,720  
hung around and you know we're

872  
00:41:01,280 --> 00:41:04,790  
definitely evening wonderful because

873  
00:41:02,719 --> 00:41:06,259  
it's just started yep I mean really

874  
00:41:04,789 --> 00:41:07,820  
raining three people actually it's not

875  
00:41:06,260 --> 00:41:09,650  
this is not here we outside so

876  
00:41:07,820 --> 00:41:14,180  
30-12 know it's actually not the

877  
00:41:09,650 --> 00:41:15,710  
Manchester type of rain it's its actual

878  
00:41:14,179 --> 00:41:18,129  
rainy where you can see the drop yeah

879  
00:41:15,710 --> 00:41:22,190  
it's not like you're not just cheerily

880  
00:41:18,130 --> 00:41:25,309  
this is proper and now it's raining yeah

881  
00:41:22,190 --> 00:41:28,099  
interesting ok I see whether they excel

882  
00:41:25,309 --> 00:41:29,269  
time you mentioned earlier we spoke

883  
00:41:28,099 --> 00:41:31,460  
earlier and you mentioned that you're

884

00:41:29,269 --> 00:41:35,000  
actually going to be touring Australia a

885  
00:41:31,460 --> 00:41:36,500  
steer so I come back to Australia for a

886  
00:41:35,000 --> 00:41:38,929  
couple different reasons one is to visit

887  
00:41:36,500 --> 00:41:40,789  
my mom and my family who are all still

888  
00:41:38,929 --> 00:41:43,250  
of Perth so I going to see them I also

889  
00:41:40,789 --> 00:41:44,750  
come out for education shows so I'm

890  
00:41:43,250 --> 00:41:48,409  
doing two things next year I'm out

891  
00:41:44,750 --> 00:41:51,110  
sometime around August to do shows in

892  
00:41:48,409 --> 00:41:53,059  
Sydney and possibly Melbourne or maybe

893  
00:41:51,110 --> 00:41:54,620  
some other places which are for high

894  
00:41:53,059 --> 00:41:55,909  
school kids we got those eyes were kids

895  
00:41:54,619 --> 00:41:58,039  
into theatre and a bunch of us do like a

896  
00:41:55,909 --> 00:42:01,909  
big mass extravaganza and then i'm also

897  
00:41:58,039 --> 00:42:03,349  
out doing a series of comedy shows so

898  
00:42:01,909 --> 00:42:05,420

there's a snack comedian called Robin

899

00:42:03,349 --> 00:42:06,608

Ince and over into myself and a few

900

00:42:05,420 --> 00:42:08,528

other

901

00:42:06,608 --> 00:42:11,170

fantastic that's the science

902

00:42:08,528 --> 00:42:13,088

communicators coming out and doing a

903

00:42:11,170 --> 00:42:14,739

suit shows we're definitely doing Sydney

904

00:42:13,088 --> 00:42:18,608

Melbourne of her what's it in

905

00:42:14,739 --> 00:42:20,429

Christchurch so how'd it be rounded out

906

00:42:18,608 --> 00:42:24,460

so do people find out about this thing

907

00:42:20,429 --> 00:42:25,719

so now I'm not sure because we're

908

00:42:24,460 --> 00:42:28,059

recording this before they've officially

909

00:42:25,719 --> 00:42:30,578

announced it so once they announced that

910

00:42:28,059 --> 00:42:32,798

they will then we put up online so what

911

00:42:30,579 --> 00:42:35,048

we need to do is go to Google or your

912

00:42:32,798 --> 00:42:38,409

favorite search engine of choice and put

913  
00:42:35,048 --> 00:42:40,719  
in our map Parker Australia and then for

914  
00:42:38,409 --> 00:42:42,848  
safety Robin Ince and then it will bring

915  
00:42:40,719 --> 00:42:44,459  
up I don't know how they're going to

916  
00:42:42,849 --> 00:42:47,140  
announce it for the tickets online yet

917  
00:42:44,460 --> 00:42:48,548  
so it will be later but I'm listening to

918  
00:42:47,139 --> 00:42:50,048  
this that will have happened so Google

919  
00:42:48,548 --> 00:42:51,670  
being Australian you'll find a bit of

920  
00:42:50,048 --> 00:42:53,288  
way okay very good in there now how do

921  
00:42:51,670 --> 00:42:55,028  
people find out more about the kind of

922  
00:42:53,289 --> 00:42:56,230  
things you do on a regular basis what

923  
00:42:55,028 --> 00:42:57,880  
you want to do is type stand-up mess

924  
00:42:56,230 --> 00:43:00,130  
enjoy some two things i'm on twitter a

925  
00:42:57,880 --> 00:43:02,440  
stand-up maths i'm on youtube the

926  
00:43:00,130 --> 00:43:04,480  
stand-up maths and my website stand-up

927  
00:43:02,440 --> 00:43:06,548  
master ok now i'm fine i may say so

928  
00:43:04,480 --> 00:43:09,248  
myself because i love max and i have

929  
00:43:06,548 --> 00:43:11,498  
full of maps and that the the channel is

930  
00:43:09,248 --> 00:43:13,238  
it's great fun I mean for people who

931  
00:43:11,498 --> 00:43:17,709  
love maths actually notice for everybody

932  
00:43:13,239 --> 00:43:19,690  
who likes anything like that don't get

933  
00:43:17,710 --> 00:43:21,159  
them into Matt's is it's very fun why

934  
00:43:19,690 --> 00:43:24,039  
I'm like the videos about things I enjoy

935  
00:43:21,159 --> 00:43:25,239  
and so I feel people did you yeah thank

936  
00:43:24,039 --> 00:43:27,510  
you very much my pleasure

937  
00:43:25,239 --> 00:43:33,819  
[Music]

938  
00:43:27,510 --> 00:43:36,369  
also together hello on all a needle on

939  
00:43:33,820 --> 00:43:38,950  
solo scoffs of deployment been to an

940  
00:43:36,369 --> 00:43:43,420  
atlas another skeptic zone for weeds and

941

00:43:38,949 --> 00:43:46,899  
swap and Katie Schneider I'm moving from

942  
00:43:43,420 --> 00:43:49,440  
RC Connor really been skeptics own funds

943  
00:43:46,900 --> 00:43:56,519  
TV

944  
00:43:49,440 --> 00:43:56,519  
[Music]

945  
00:44:00,768 --> 00:44:04,828  
thank you for listening to the skeptic

946  
00:44:03,329 --> 00:44:07,200  
zone and I look forward to seeing some

947  
00:44:04,829 --> 00:44:08,700  
of you a little over a week away now at

948  
00:44:07,199 --> 00:44:12,268  
Sydney skeptics in the pub with our

949  
00:44:08,699 --> 00:44:14,009  
special guest Tim Ferguson from the dog

950  
00:44:12,268 --> 00:44:16,848  
Anthony all-stars don't forget to

951  
00:44:14,009 --> 00:44:20,670  
register at meetup com forward slash

952  
00:44:16,849 --> 00:44:23,338  
aust a ust skeptics oh and speaking of

953  
00:44:20,670 --> 00:44:27,059  
Tim Ferguson and Maynard I noticed a new

954  
00:44:23,338 --> 00:44:29,278  
episode of a bunga bunga that's their

955  
00:44:27,059 --> 00:44:32,130

their podcast has just come out so if

956

00:44:29,278 --> 00:44:34,289

you go to Maynard com dot are you check

957

00:44:32,130 --> 00:44:36,900

that out for the new episode of bunga

958

00:44:34,289 --> 00:44:38,999

bunga now our on in the show I said I'd

959

00:44:36,900 --> 00:44:42,630

have a look to see whether the uri

960

00:44:38,998 --> 00:44:46,409

geller movie mindbenders on YouTube it

961

00:44:42,630 --> 00:44:48,059

is it is but sit but it's in Hungarian

962

00:44:46,409 --> 00:44:50,728

or something like that maybe you would

963

00:44:48,059 --> 00:44:54,210

have better luck than than me coming up

964

00:44:50,728 --> 00:44:58,288

on next week's show I don't know hmm

965

00:44:54,210 --> 00:45:00,059

i'll have to ask a young yeah a psychic

966

00:44:58,289 --> 00:45:03,420

or a medium or somebody who can see into

967

00:45:00,059 --> 00:45:04,798

the future i hope i hope we have a

968

00:45:03,420 --> 00:45:07,710

report from one of our wonderful

969

00:45:04,798 --> 00:45:10,858

reporters Cassandra Perryman maybe it's

970  
00:45:07,710 --> 00:45:13,978  
a hint Cassandra mm-hmm Oh what about

971  
00:45:10,858 --> 00:45:17,190  
other wonderful reporters might send me

972  
00:45:13,978 --> 00:45:18,298  
a report for us all to enjoy I really

973  
00:45:17,190 --> 00:45:20,219  
don't know what's coming up on the next

974  
00:45:18,298 --> 00:45:22,469  
episode you'll have to all download to

975  
00:45:20,219 --> 00:45:24,210  
find out and thanks to Sam Brenner for

976  
00:45:22,469 --> 00:45:27,749  
sending a little message to us he's from

977  
00:45:24,210 --> 00:45:29,909  
the Duluth Superior Area in the United

978  
00:45:27,748 --> 00:45:33,209  
States and a son an area I don't think

979  
00:45:29,909 --> 00:45:34,679  
I've ever been to if i was there it

980  
00:45:33,210 --> 00:45:36,900  
would be the late 60s so i don't really

981  
00:45:34,679 --> 00:45:39,358  
remember it maybe one day I can go and

982  
00:45:36,900 --> 00:45:41,278  
visit that would be nice in fact the

983  
00:45:39,358 --> 00:45:44,608  
heat waves recently in Sydney I think

984  
00:45:41,278 --> 00:45:46,909  
I'd rather be in Duluth think I'd like

985  
00:45:44,608 --> 00:45:50,818  
to check that up but for now while i

986  
00:45:46,909 --> 00:45:53,578  
dream of duluth and the lovely cool

987  
00:45:50,818 --> 00:45:57,170  
crispy winter this is Richard cylinders

988  
00:45:53,579 --> 00:45:57,170  
signing off from Sydney Australia

989  
00:45:59,670 --> 00:46:05,829  
you've been listening to the skeptics

990  
00:46:02,079 --> 00:46:08,769  
own podcast visit our website at wwc a

991  
00:46:05,829 --> 00:46:12,190  
petting zoo TV for contacts and archive

992  
00:46:08,768 --> 00:46:14,889  
of all episodes since 2008 and our

993  
00:46:12,190 --> 00:46:16,798  
online store please support the skeptic

994  
00:46:14,889 --> 00:46:19,989  
zone by following us on twitter at

995  
00:46:16,798 --> 00:46:23,619  
skeptic zone liking us on facebook and

996  
00:46:19,989 --> 00:46:25,778  
leaving a review on iTunes you can also

997  
00:46:23,619 --> 00:46:28,950  
show your support by subscribing via

998

00:46:25,778 --> 00:46:31,750  
paypal for as little as 99 cents a week

999  
00:46:28,949 --> 00:46:33,368  
the skeptic zone is an independent

1000  
00:46:31,750 --> 00:46:35,798  
production the views and opinions

1001  
00:46:33,369 --> 00:46:37,900  
expressed on the skeptic zone and not

1002  
00:46:35,798 --> 00:46:41,190  
necessarily those of Australian skeptics

1003  
00:46:37,900 --> 00:46:46,329  
or any other skeptical organization

1004  
00:46:41,190 --> 00:46:46,329  
[Music]