

1
00:00:05,929 --> 00:00:13,699
welcome to the skeptic zone the podcast

2
00:00:09,089 --> 00:00:13,699
from Australia for science and reason

3
00:00:22,800 --> 00:00:31,329
hello and welcome to the skeptics are an

4
00:00:25,599 --> 00:00:33,759
episode in about 347 347 for the 14th of

5
00:00:31,329 --> 00:00:36,308
jun 2015 Richard Saunders here with you

6
00:00:33,759 --> 00:00:38,469
from Sydney Australia this week's

7
00:00:36,308 --> 00:00:41,738
episode of the skeptic zone is devoted

8
00:00:38,469 --> 00:00:45,609
to a special extended interview with Tim

9
00:00:41,738 --> 00:00:48,308
mendham to mend him a long time skeptic

10
00:00:45,609 --> 00:00:50,409
in Australia he's currently the editor

11
00:00:48,308 --> 00:00:53,738
of the skeptic magazine the second

12
00:00:50,409 --> 00:00:55,628
oldest skeptical journal going now this

13
00:00:53,738 --> 00:00:59,169
is the Australian one not to be confused

14
00:00:55,628 --> 00:01:02,079
with the skeptic magazine in the US all

15
00:00:59,170 --> 00:01:04,689
the skeptic magazine in the UK this is

16
00:01:02,079 --> 00:01:07,989
the skeptic from Australian skeptics tim

17
00:01:04,689 --> 00:01:10,209
has many experiences too late in this

18
00:01:07,989 --> 00:01:11,709
interview with Maynard and covers all

19
00:01:10,209 --> 00:01:13,868
sorts of issues to what he thinks about

20
00:01:11,709 --> 00:01:17,319
various claims that have been going

21
00:01:13,868 --> 00:01:19,719
around how he deals with the people

22
00:01:17,319 --> 00:01:22,269
contacting the skeptics and more about

23
00:01:19,719 --> 00:01:24,489
the skeptic magazine itself now talking

24
00:01:22,269 --> 00:01:26,920
about people contacting the skeptics tim

25
00:01:24,489 --> 00:01:28,688
is our front man the man on the front

26
00:01:26,920 --> 00:01:30,489
line he's the one who takes the calls

27
00:01:28,688 --> 00:01:32,769
and the letters the emails and so forth

28
00:01:30,489 --> 00:01:35,978
when people contact Australian skeptics

29

00:01:32,769 --> 00:01:39,368
wanting to know something or criticizing

30
00:01:35,978 --> 00:01:42,280
us shock horror or trying to apply for

31
00:01:39,368 --> 00:01:44,849
our challenge tim is the man who has to

32
00:01:42,280 --> 00:01:48,129
deal with a lot of shall we say

33
00:01:44,849 --> 00:01:49,629
interesting correspondence so this week

34
00:01:48,129 --> 00:01:52,810
it's an extended interview with Tim

35
00:01:49,629 --> 00:01:53,858
mendham in two parts however first part

36
00:01:52,810 --> 00:01:55,629
of the interview that I break in the

37
00:01:53,858 --> 00:01:57,099
middle and then the second part of the

38
00:01:55,629 --> 00:02:01,358
interview I think you'll find everything

39
00:01:57,099 --> 00:02:04,239
tim says very interesting indeed and Tim

40
00:02:01,358 --> 00:02:07,449
offers you the chance to contribute to

41
00:02:04,239 --> 00:02:10,659
the skeptic magazine itself stay tuned

42
00:02:07,450 --> 00:02:12,009
for details but in other news we might

43
00:02:10,659 --> 00:02:14,710

say in other news it's come to my

44

00:02:12,009 --> 00:02:18,099

attention through the media and various

45

00:02:14,710 --> 00:02:20,920

Facebook announcements and people very

46

00:02:18,099 --> 00:02:24,489

concerned that the the cases of whooping

47

00:02:20,919 --> 00:02:25,929

cough are increasing in Australia in

48

00:02:24,490 --> 00:02:29,140

fact a report in The Sydney Morning

49

00:02:25,930 --> 00:02:31,360

Herald newspaper three times more

50

00:02:29,139 --> 00:02:33,579

whooping cough cases recorded in 2015

51

00:02:31,360 --> 00:02:34,300

three times as many people were infected

52

00:02:33,580 --> 00:02:37,540

with who

53

00:02:34,300 --> 00:02:40,300

coughing 2015 then in 2014 according to

54

00:02:37,539 --> 00:02:43,000

New South Wales health data this is very

55

00:02:40,300 --> 00:02:46,710

concerning and I didn't catch the name

56

00:02:43,000 --> 00:02:49,840

there was a physician or a professor I

57

00:02:46,710 --> 00:02:54,580

noticed on the media lamenting the fact

58
00:02:49,840 --> 00:02:55,990
that herd immunity is declining no one

59
00:02:54,580 --> 00:02:59,680
does something like whooping cough is

60
00:02:55,990 --> 00:03:02,050
making somewhat of a comeback it's hard

61
00:02:59,680 --> 00:03:03,819
to know who to blame Oh exactly what we

62
00:03:02,050 --> 00:03:05,530
can think about this just yet but I

63
00:03:03,819 --> 00:03:07,329
wouldn't be at all surprised if the work

64
00:03:05,530 --> 00:03:10,990
of the anti-vaxxers and scaring people

65
00:03:07,330 --> 00:03:14,260
with their misinformation has resulted

66
00:03:10,990 --> 00:03:16,600
in a decline in vaccination and herd

67
00:03:14,259 --> 00:03:18,759
immunity we might be following up this

68
00:03:16,599 --> 00:03:21,759
story in the coming weeks not a good

69
00:03:18,759 --> 00:03:23,620
situation but in happier news you can go

70
00:03:21,759 --> 00:03:25,389
to skeptical events around the country

71
00:03:23,620 --> 00:03:29,439
let me just bring your attention to a

72
00:03:25,389 --> 00:03:32,949
couple year on June the 15th Monday June

73
00:03:29,439 --> 00:03:35,859
the 15th in Canberra and the a.c.t the

74
00:03:32,949 --> 00:03:39,699
Canberra skeptics are WWE Ambrose

75
00:03:35,860 --> 00:03:43,810
skeptics are you having a talk when can

76
00:03:39,699 --> 00:03:46,509
ignorance be good for you I just don't

77
00:03:43,810 --> 00:03:49,870
know dr. Michael Smithson and he's going

78
00:03:46,509 --> 00:03:52,120
to be speaking from 6pm til 730 p.m. at

79
00:03:49,870 --> 00:03:55,030
the Aynsley football club more

80
00:03:52,120 --> 00:03:56,830
information for that free talk go to

81
00:03:55,030 --> 00:03:58,959
Canberra skeptics dog today you if you

82
00:03:56,830 --> 00:04:00,840
know anybody who lives in Canberra no

83
00:03:58,959 --> 00:04:03,640
matter where you're listening to this

84
00:04:00,840 --> 00:04:05,439
tell them about the website lots of

85
00:04:03,639 --> 00:04:07,119
talks come up in Canberra it's really

86

00:04:05,439 --> 00:04:09,609
good they have talks throughout the year

87
00:04:07,120 --> 00:04:13,450
not to be outdone the Victorian skeptics

88
00:04:09,610 --> 00:04:17,049
with their skeptics cafe Vic skeptics

89
00:04:13,449 --> 00:04:19,238
dot wordpress com and this is a regular

90
00:04:17,048 --> 00:04:21,279
monthly event happens on the third

91
00:04:19,238 --> 00:04:24,250
monday of each month at la nota

92
00:04:21,279 --> 00:04:26,049
restaurant in lygon street check out the

93
00:04:24,250 --> 00:04:28,360
website if you're in melbourne or if you

94
00:04:26,050 --> 00:04:30,040
know somebody in melbourne or if you

95
00:04:28,360 --> 00:04:32,040
know somebody in melbourne tell them to

96
00:04:30,040 --> 00:04:34,450
check out vick skeptics dot

97
00:04:32,040 --> 00:04:36,600
wordpress.com well that's enough for me

98
00:04:34,449 --> 00:04:39,610
at the moment I'm gonna run downstairs

99
00:04:36,600 --> 00:04:41,260
open up the cupboard get out that lovely

100
00:04:39,610 --> 00:04:43,870

sourdough bread which i just bought

101

00:04:41,259 --> 00:04:46,089

today a little bit of cream cheese a

102

00:04:43,870 --> 00:04:48,009

little bit of shut your ears or the

103

00:04:46,089 --> 00:04:50,769

people who don't like it Vegemite

104

00:04:48,009 --> 00:04:54,538

why not well I'm enjoying that I hope

105

00:04:50,769 --> 00:04:54,538

you enjoy the skeptics on

106

00:05:08,259 --> 00:05:15,939

here's Maynard spooky action at the

107

00:05:13,459 --> 00:05:15,939

distance

108

00:05:16,379 --> 00:05:21,279

we're hanging in a leaky hotel in forest

109

00:05:19,899 --> 00:05:24,519

lodge and I believe this is known as the

110

00:05:21,279 --> 00:05:25,599

flage to mendham hi there Maynard it is

111

00:05:24,519 --> 00:05:27,370

called a flaw actually you should be my

112

00:05:25,600 --> 00:05:29,140

university hotel this is around the

113

00:05:27,370 --> 00:05:30,850

corner from Maine an international

114

00:05:29,139 --> 00:05:32,560

studios but I actually haven't been here

115
00:05:30,850 --> 00:05:34,390
but you used to come here when you went

116
00:05:32,560 --> 00:05:35,709
to uni that's right when I was a poor

117
00:05:34,389 --> 00:05:36,969
student actually used to come here all

118
00:05:35,709 --> 00:05:38,560
the time he used to buy the chicken meal

119
00:05:36,970 --> 00:05:40,720
and that would have been a fairly exotic

120
00:05:38,560 --> 00:05:42,550
thing then wouldn't it that and she can

121
00:05:40,720 --> 00:05:44,860
Kiev well you say you were reading

122
00:05:42,550 --> 00:05:46,180
chicken manure Lander also used to get

123
00:05:44,860 --> 00:05:48,100
chicken in a basket actually that was

124
00:05:46,180 --> 00:05:49,689
the after all tonight between the two it

125
00:05:48,100 --> 00:05:51,160
was always chicken then and of course

126
00:05:49,689 --> 00:05:53,589
back in Australia in those days there

127
00:05:51,160 --> 00:05:55,000
was lots of not boutique beers but you

128
00:05:53,589 --> 00:05:57,489
know you had pilsners and things like

129
00:05:55,000 --> 00:05:58,569
that you know you had rashes wishes

130
00:05:57,490 --> 00:06:01,360
precious that takes you back doesn't

131
00:05:58,569 --> 00:06:04,389
refresh the dinner I'll that didn't do

132
00:06:01,360 --> 00:06:06,100
yeh yeh that's right hmm it might be San

133
00:06:04,389 --> 00:06:07,659
old because I was only five years old at

134
00:06:06,100 --> 00:06:09,730
the time I was underage drinking yeah

135
00:06:07,660 --> 00:06:12,010
yeah you've been the editor and we'll

136
00:06:09,730 --> 00:06:14,860
involved with this Australian skeptics

137
00:06:12,009 --> 00:06:18,069
in Sydney for how long do I have to say

138
00:06:14,860 --> 00:06:20,319
well well well why did you get involved

139
00:06:18,069 --> 00:06:23,620
in roughly what year I was kidnapped by

140
00:06:20,319 --> 00:06:26,170
gypsies and I was we all know they're

141
00:06:23,620 --> 00:06:28,030
highly critical thinkers that's right I

142
00:06:26,170 --> 00:06:30,670
was a poor starving little young

143

00:06:28,029 --> 00:06:32,799
journalist actually and I used to do

144
00:06:30,670 --> 00:06:34,449
reporting on various trade fairs and one

145
00:06:32,800 --> 00:06:35,920
of the guys that ran a train fare for

146
00:06:34,449 --> 00:06:38,949
the American consulate was a fella named

147
00:06:35,920 --> 00:06:41,500
Barry Williams and Barry became the new

148
00:06:38,949 --> 00:06:43,240
south wales representative of the

149
00:06:41,500 --> 00:06:44,860
skeptics it was actually first kicked

150
00:06:43,240 --> 00:06:46,750
off in Victoria but about the same time

151
00:06:44,860 --> 00:06:48,100
launched in New South Wales and he said

152
00:06:46,750 --> 00:06:50,009
hey you're part of it because I was

153
00:06:48,100 --> 00:06:53,020
doing a scientific magazine at the time

154
00:06:50,009 --> 00:06:55,180
he was definitely way ahead of the curve

155
00:06:53,019 --> 00:06:57,099
there as far as bids go I mean beads a

156
00:06:55,180 --> 00:06:58,470
big now but he was just rocking the

157
00:06:57,100 --> 00:07:01,720

beard back in the day and has ever since

158

00:06:58,470 --> 00:07:05,500

Barry is and was definitely the the

159

00:07:01,720 --> 00:07:09,280

archetype skeptic old bearded man grumpy

160

00:07:05,500 --> 00:07:11,019

sort of a command by profession and like

161

00:07:09,279 --> 00:07:12,309

him did you get involved with the

162

00:07:11,019 --> 00:07:14,769

movement because you were just fed up

163

00:07:12,310 --> 00:07:16,509

with people and their psychobabble and

164

00:07:14,769 --> 00:07:19,329

getting sucked into all these things

165

00:07:16,509 --> 00:07:22,899

that don't really work yeah I think we

166

00:07:19,329 --> 00:07:24,639

also have beer which helped um I think

167

00:07:22,899 --> 00:07:26,649

it's free beer to thank laughs that was

168

00:07:24,639 --> 00:07:28,930

even better here oh yes definitely I was

169

00:07:26,649 --> 00:07:30,758

yeah always interest in science never

170

00:07:28,930 --> 00:07:34,300

predict not it's not a scientist but

171

00:07:30,759 --> 00:07:36,550

interested and then really it was almost

172
00:07:34,300 --> 00:07:38,379
like say it like a lot of skeptics of

173
00:07:36,550 --> 00:07:40,300
dawns on you slowly that this one's

174
00:07:38,379 --> 00:07:42,668
shonky that that once no evidence for it

175
00:07:40,300 --> 00:07:44,199
you know I probably my moment of

176
00:07:42,668 --> 00:07:46,839
Epiphany as a lot of people's moment of

177
00:07:44,199 --> 00:07:49,870
epiphanies was von Daniken and I can

178
00:07:46,839 --> 00:07:51,279
remember reading a a serialization 21

179
00:07:49,870 --> 00:07:52,509
down again in the Sunday papers and

180
00:07:51,279 --> 00:07:54,038
that's interesting but the following

181
00:07:52,509 --> 00:07:56,410
week a lot of people wrote in so now

182
00:07:54,038 --> 00:07:58,000
it's rubbish well the astronomers said

183
00:07:56,410 --> 00:07:59,259
no his astronomy is rubbish but some of

184
00:07:58,000 --> 00:08:00,939
the other stuff is okay and then the

185
00:07:59,259 --> 00:08:02,410
other people said no history ology is

186
00:08:00,939 --> 00:08:03,399
rubbish but the astronomy is okay and

187
00:08:02,410 --> 00:08:05,620
then you realize put them all together

188
00:08:03,399 --> 00:08:07,299
as rubbish and that's basically how i

189
00:08:05,620 --> 00:08:09,069
became a skeptic you put a ball together

190
00:08:07,300 --> 00:08:11,410
and you realize a lot of this stuff is

191
00:08:09,069 --> 00:08:13,598
actually not a lot of rounded we got

192
00:08:11,410 --> 00:08:15,729
stuck in but yes how do you feel now

193
00:08:13,598 --> 00:08:17,110
that ancient aliens is so popular and

194
00:08:15,728 --> 00:08:19,779
there's been it's such a good you know

195
00:08:17,110 --> 00:08:21,340
so i love watching ancient aliens yeah

196
00:08:19,779 --> 00:08:24,008
ain't you know and see fun actually yeah

197
00:08:21,339 --> 00:08:25,239
i can never see much point in them there

198
00:08:24,009 --> 00:08:27,910
cuz you know I'm instead of building a

199
00:08:25,240 --> 00:08:31,840
pyramid hmm yeah okay what do you do

200

00:08:27,910 --> 00:08:34,180
then yeah are they our sort of precursor

201
00:08:31,839 --> 00:08:35,259
of human nature human beings were there

202
00:08:34,179 --> 00:08:36,639
the first human beings and that brings

203
00:08:35,259 --> 00:08:38,439
in the whole fields of the nephilim

204
00:08:36,639 --> 00:08:39,908
stuff that's right the Nephilim you and

205
00:08:38,440 --> 00:08:41,289
that that was a rock band wasn't it yes

206
00:08:39,908 --> 00:08:44,500
his fields are the netherland thats

207
00:08:41,288 --> 00:08:47,220
right in tho ear when i was here and the

208
00:08:44,500 --> 00:08:49,389
hold and a narky thing there what the

209
00:08:47,220 --> 00:08:51,820
Annunaki you know with the Somalians

210
00:08:49,389 --> 00:08:54,699
others amalia who I don't know then

211
00:08:51,820 --> 00:08:56,470
sorry look moving people I forgot yeah

212
00:08:54,700 --> 00:08:57,879
you prolly had to argue this stuff way

213
00:08:56,470 --> 00:08:59,950
back and didn't you guys put put out a

214
00:08:57,879 --> 00:09:01,570

book some trust in chariots wasn't that

215

00:08:59,950 --> 00:09:03,310

it wasn't that wasn't ours actually

216

00:09:01,570 --> 00:09:04,778

there was there's a series of books that

217

00:09:03,309 --> 00:09:07,208

came out after von Daniken and that was

218

00:09:04,778 --> 00:09:08,830

one some trust in chariots and it didn't

219

00:09:07,208 --> 00:09:12,039

quite sell as well as the one down even

220

00:09:08,830 --> 00:09:13,660

books did well I got it because as a kid

221

00:09:12,039 --> 00:09:15,458

I was very interested in everything to

222

00:09:13,659 --> 00:09:18,039

do with that Erich von Daniken return to

223

00:09:15,458 --> 00:09:19,649

the stars gold of the gods got that

224

00:09:18,039 --> 00:09:22,059

really good and I found the whole thing

225

00:09:19,649 --> 00:09:23,409

incredibly intriguing in the way that

226

00:09:22,059 --> 00:09:26,588

science wasn't able to interest me at

227

00:09:23,409 --> 00:09:28,539

the time but it did sort of covertly get

228

00:09:26,589 --> 00:09:30,010

me into science that way yeah I think I

229
00:09:28,539 --> 00:09:31,449
think much the same thing I see the more

230
00:09:30,009 --> 00:09:33,009
you study the skepticism the more you

231
00:09:31,450 --> 00:09:35,170
have to realize how interesting the

232
00:09:33,009 --> 00:09:37,480
science is the real science is and you

233
00:09:35,169 --> 00:09:39,399
realize that yet unfortunately there's

234
00:09:37,480 --> 00:09:40,720
never a definitive answer in it and

235
00:09:39,399 --> 00:09:42,088
therefore you're going up against the

236
00:09:40,720 --> 00:09:44,670
forces of people who are

237
00:09:42,089 --> 00:09:46,829
% sure and accurate and you can't say

238
00:09:44,669 --> 00:09:49,169
the same things that naturally aha I've

239
00:09:46,828 --> 00:09:52,318
got you I know you don't and therefore

240
00:09:49,169 --> 00:09:54,568
I'm right what's the biggest argument

241
00:09:52,318 --> 00:09:56,219
you've had with various people over the

242
00:09:54,568 --> 00:09:58,139
years I mean obviously you're at a point

243
00:09:56,220 --> 00:09:59,999
now where you know when to argue and

244
00:09:58,139 --> 00:10:01,198
when not to argue but when's one where

245
00:09:59,999 --> 00:10:02,519
you really got into it and haps you

246
00:10:01,198 --> 00:10:04,318
maybe you should have it because it was

247
00:10:02,519 --> 00:10:05,938
a bottomless pit of arguing I think a

248
00:10:04,318 --> 00:10:08,969
lot of our bottomless pit sir and the

249
00:10:05,938 --> 00:10:11,938
classic fools rushing it definitely not

250
00:10:08,970 --> 00:10:14,519
an angel they've been times where it got

251
00:10:11,938 --> 00:10:16,919
physical oh really oh yeah get out no

252
00:10:14,519 --> 00:10:18,179
really all rights and so would this be a

253
00:10:16,919 --> 00:10:19,438
psychic claim so you're actually

254
00:10:18,179 --> 00:10:20,429
stopping someone from earning a living

255
00:10:19,438 --> 00:10:22,078
there would that be that's something

256
00:10:20,429 --> 00:10:26,818
involved no don't just an argument over

257

00:10:22,078 --> 00:10:29,219
a table wow it's it gets it gets a

258
00:10:26,818 --> 00:10:31,549
serious sometimes I mean I've had

259
00:10:29,220 --> 00:10:34,379
surfing had people seriously abused me

260
00:10:31,549 --> 00:10:35,789
over the phone I won't use the words

261
00:10:34,379 --> 00:10:38,220
that they used on this is a family show

262
00:10:35,789 --> 00:10:41,998
is now well I believe the word foghorn

263
00:10:38,220 --> 00:10:45,449
was used and the C word was used someone

264
00:10:41,999 --> 00:10:47,819
called you clever I think I've ever been

265
00:10:45,448 --> 00:10:49,889
called clever man okay but yes yes

266
00:10:47,818 --> 00:10:52,078
definitely every alphabet we can think

267
00:10:49,889 --> 00:10:53,579
of was used against me it's actually

268
00:10:52,078 --> 00:10:54,628
sell to someone who want him to go for

269
00:10:53,578 --> 00:10:56,269
our challenge you know we've got this

270
00:10:54,629 --> 00:10:58,829
one hundred thousand dollar challenge

271
00:10:56,269 --> 00:11:01,980

and this person applied over the phone

272

00:10:58,828 --> 00:11:04,349

with a message on the phone and he said

273

00:11:01,980 --> 00:11:07,558

I want to go for your challenge and i've

274

00:11:04,350 --> 00:11:09,540

got i got this particular talent and i

275

00:11:07,558 --> 00:11:11,578

really need the money but i know you're

276

00:11:09,539 --> 00:11:12,958

a bunch of scammers and then he got into

277

00:11:11,578 --> 00:11:14,068

it and it was a swearing and swearing a

278

00:11:12,958 --> 00:11:17,758

swing for the full length you're allowed

279

00:11:14,068 --> 00:11:19,558

on them on them on the message he

280

00:11:17,759 --> 00:11:20,789

finally got me on the phone life and i

281

00:11:19,558 --> 00:11:22,588

was prepared for him then because i'd

282

00:11:20,789 --> 00:11:24,299

heard he messages and he did exactly the

283

00:11:22,589 --> 00:11:26,999

same thing so I have to say to him nana

284

00:11:24,299 --> 00:11:28,409

be quiet right i'm not going to answer

285

00:11:26,999 --> 00:11:30,149

your questions if you talk like that it

286
00:11:28,409 --> 00:11:31,828
was really nasty was really very nasty

287
00:11:30,149 --> 00:11:33,688
had that i finally said okay gotta hang

288
00:11:31,828 --> 00:11:35,428
up yeah if you're not going to be nice

289
00:11:33,688 --> 00:11:37,860
i'm going to hang up so I hung up never

290
00:11:35,428 --> 00:11:39,568
heard back from him um yeah so he's

291
00:11:37,860 --> 00:11:41,039
basically just want to say his piece he

292
00:11:39,568 --> 00:11:42,208
just wanted to be a pest and then bugger

293
00:11:41,039 --> 00:11:43,438
off so he want to do it he did it

294
00:11:42,208 --> 00:11:44,909
several times he left several messages

295
00:11:43,438 --> 00:11:47,730
on the phone that's part of the problem

296
00:11:44,909 --> 00:11:49,259
actually that i'm the current frontman

297
00:11:47,730 --> 00:11:53,100
person

298
00:11:49,259 --> 00:11:54,590
person man for the skeptics so I'm the

299
00:11:53,100 --> 00:11:57,300
one that answers the phone and the mail

300
00:11:54,590 --> 00:11:58,889
and you tend to get that actually now

301
00:11:57,299 --> 00:12:01,620
the last time you had your I believes

302
00:11:58,889 --> 00:12:02,939
\$10,000 challenges it was initially a

303
00:12:01,620 --> 00:12:04,440
ten thousand dollars in the very first

304
00:12:02,940 --> 00:12:07,860
instance actually when I first joined

305
00:12:04,440 --> 00:12:09,840
which was I'm rahama 30 odd years ago it

306
00:12:07,860 --> 00:12:11,820
was initially \$10,000 and then people to

307
00:12:09,840 --> 00:12:14,490
have figured out they don't think that's

308
00:12:11,820 --> 00:12:16,140
serious amount so i was up to a hundred

309
00:12:14,490 --> 00:12:17,279
thousand dollars we should look up that

310
00:12:16,139 --> 00:12:18,870
we actually got the hundred thousand

311
00:12:17,279 --> 00:12:21,149
dollars the last one I heard of was

312
00:12:18,870 --> 00:12:23,279
someone who could send a message across

313
00:12:21,149 --> 00:12:25,889
the world and you had people in New York

314

00:12:23,279 --> 00:12:26,639
and people here trying to he was trying

315
00:12:25,889 --> 00:12:28,559
to communicate with someone

316
00:12:26,639 --> 00:12:31,620
telepathically that way and it didn't

317
00:12:28,559 --> 00:12:33,479
quite come off so well but you'd spent a

318
00:12:31,620 --> 00:12:36,000
lot of time getting that one organized

319
00:12:33,480 --> 00:12:38,670
all for naught yeah he was a fellow who

320
00:12:36,000 --> 00:12:41,039
was so serious he corresponded with us

321
00:12:38,669 --> 00:12:42,809
through a solicitor until the solicitor

322
00:12:41,039 --> 00:12:44,309
don't honey but I think that this was a

323
00:12:42,809 --> 00:12:46,709
fairly strange fellow he could transmit

324
00:12:44,309 --> 00:12:49,739
messages from a list of names of animals

325
00:12:46,710 --> 00:12:52,320
names of people names of whatever which

326
00:12:49,740 --> 00:12:54,899
we'd chosen by random to his recipients

327
00:12:52,320 --> 00:12:57,840
who are in New York so we had to find a

328
00:12:54,899 --> 00:12:59,189

good location where they could do this

329

00:12:57,840 --> 00:13:01,139

that we could receive the message and we

330

00:12:59,190 --> 00:13:02,910

had out there were new york skeptics who

331

00:13:01,139 --> 00:13:04,500

were sort of working with her Sarah it

332

00:13:02,909 --> 00:13:05,699

was a winter's day in New York under

333

00:13:04,500 --> 00:13:08,159

standing on a corner and they were

334

00:13:05,700 --> 00:13:10,950

freezing to death and then we're waiting

335

00:13:08,159 --> 00:13:13,529

for these new york message recipients to

336

00:13:10,950 --> 00:13:14,790

turn up and they never did so the phone

337

00:13:13,529 --> 00:13:15,689

calls going back and forth with happened

338

00:13:14,789 --> 00:13:18,059

to them and that we were talking this

339

00:13:15,690 --> 00:13:19,530

guy and then he found out i'm not going

340

00:13:18,059 --> 00:13:21,509

to sure how he did but he found out that

341

00:13:19,529 --> 00:13:22,949

they were stuck in a lift and they

342

00:13:21,509 --> 00:13:24,860

couldn't get a phone connection but

343
00:13:22,950 --> 00:13:27,240
that's quite sure how he found that out

344
00:13:24,860 --> 00:13:28,740
ok I know but I mean it's certainly and

345
00:13:27,240 --> 00:13:30,330
therefore we had to just cancel it and

346
00:13:28,740 --> 00:13:33,210
then he said oh I'll come back early

347
00:13:30,330 --> 00:13:34,500
next year and we said no he what not

348
00:13:33,210 --> 00:13:37,080
until we work something more definite

349
00:13:34,500 --> 00:13:39,330
out he's never come back hmm and how

350
00:13:37,080 --> 00:13:40,620
many people like knock at the door kick

351
00:13:39,330 --> 00:13:41,670
the tires and never take it any further

352
00:13:40,620 --> 00:13:44,100
with the hundred-thousand-dollar

353
00:13:41,669 --> 00:13:45,449
challenge most of them I know we get

354
00:13:44,100 --> 00:13:48,629
someone applying for the challenge about

355
00:13:45,450 --> 00:13:49,980
once a week really yep yep and and used

356
00:13:48,629 --> 00:13:51,269
you let them know how they've got to

357
00:13:49,980 --> 00:13:52,769
apply and then you never hear from again

358
00:13:51,269 --> 00:13:54,269
absolutely haven't said when they

359
00:13:52,769 --> 00:13:55,949
realize we're not just going to like

360
00:13:54,269 --> 00:13:57,929
this fellow who gave the abusive phone

361
00:13:55,950 --> 00:13:59,640
calls women they realize we're not just

362
00:13:57,929 --> 00:14:02,219
going to hand over the money without a

363
00:13:59,639 --> 00:14:07,549
test they disappear so I'd say

364
00:14:02,220 --> 00:14:10,410
I know into the ether I'd say about no

365
00:14:07,549 --> 00:14:12,449
95% never get back to us let's see do

366
00:14:10,409 --> 00:14:14,819
they think that just by applying for it

367
00:14:12,450 --> 00:14:16,020
it's like a desert disaster relief loan

368
00:14:14,820 --> 00:14:18,210
you'll just get the money straight away

369
00:14:16,019 --> 00:14:19,439
with very little evidence absolutely

370
00:14:18,210 --> 00:14:21,360
they believe we're extremely trusting

371

00:14:19,440 --> 00:14:23,190
and that someone says I can do this we

372
00:14:21,360 --> 00:14:24,840
say I'll fine here's the money they must

373
00:14:23,190 --> 00:14:28,710
seriously believe that next thing Wow

374
00:14:24,840 --> 00:14:30,899
okay well what would you like to be true

375
00:14:28,710 --> 00:14:32,460
in the realm of the paranormal what what

376
00:14:30,899 --> 00:14:33,480
what would you like to be true what

377
00:14:32,460 --> 00:14:35,610
would you think well that'd be great if

378
00:14:33,480 --> 00:14:38,220
that was actually proven I've got a soft

379
00:14:35,610 --> 00:14:40,320
spot for big worms as in the Loch Ness

380
00:14:38,220 --> 00:14:42,870
monster oh I thought you might have been

381
00:14:40,320 --> 00:14:45,210
talking them Mongolian Death Worm

382
00:14:42,870 --> 00:14:46,799
another mongolian death worm or the with

383
00:14:45,210 --> 00:14:48,420
the one that lives in Victoria something

384
00:14:46,799 --> 00:14:50,459
is a huge worm there that sort of meters

385
00:14:48,419 --> 00:14:51,629

and meters long actually Anna now this

386

00:14:50,460 --> 00:14:53,009

is the locked response I've always been

387

00:14:51,629 --> 00:14:55,110

keen on the lockdown spawn stone sounds

388

00:14:53,009 --> 00:14:58,139

cute cuddly I've been there three times

389

00:14:55,110 --> 00:14:59,610

looking for the Loch Ness monster yep

390

00:14:58,139 --> 00:15:01,980

closest well not looking and just

391

00:14:59,610 --> 00:15:03,509

driving through stopping at the pub but

392

00:15:01,980 --> 00:15:04,680

I mean the closest I've actually come to

393

00:15:03,509 --> 00:15:06,990

seeing a loch ness monster was a

394

00:15:04,679 --> 00:15:08,819

roadside van you know they have that in

395

00:15:06,990 --> 00:15:10,680

the UK with bands selling food only in

396

00:15:08,820 --> 00:15:12,510

the middle of nowhere he was selling

397

00:15:10,679 --> 00:15:15,089

monster burgers I thought you bastard

398

00:15:12,509 --> 00:15:17,819

you fared even cut him up it's now on

399

00:15:15,090 --> 00:15:20,190

your grill but now I bet there's a loch

400
00:15:17,820 --> 00:15:24,150
ness monster museum at a place called

401
00:15:20,190 --> 00:15:26,370
that a can't pronounce record nor dun

402
00:15:24,149 --> 00:15:28,439
Dada rocket if we pardon my Scottish

403
00:15:26,370 --> 00:15:29,700
pronunciation is appalling where's this

404
00:15:28,440 --> 00:15:31,830
block toast monster Museum which has

405
00:15:29,700 --> 00:15:34,050
changed it done have been there oh it's

406
00:15:31,830 --> 00:15:35,879
got more and more sophisticated more and

407
00:15:34,049 --> 00:15:37,740
more skeptical and it's less interesting

408
00:15:35,879 --> 00:15:39,960
each time I love that when of the little

409
00:15:37,740 --> 00:15:41,820
cottage who said locked a sponsor's out

410
00:15:39,960 --> 00:15:43,650
there you got a belayer here akhter knew

411
00:15:41,820 --> 00:15:45,450
you got to believe it you know whatever

412
00:15:43,649 --> 00:15:47,759
and that was when it was fun but when he

413
00:15:45,450 --> 00:15:48,930
get the people getting serious I love it

414
00:15:47,759 --> 00:15:50,700
it's a lovely place you should go is

415
00:15:48,929 --> 00:15:52,319
just the great see me there's a great

416
00:15:50,700 --> 00:15:55,530
pub on the south side if no one goes to

417
00:15:52,320 --> 00:15:57,510
which has great chops the ethical's locks

418
00:15:55,529 --> 00:15:58,470
estarán monsters been there for yonks of

419
00:15:57,509 --> 00:15:59,909
course we're just talking about the

420
00:15:58,470 --> 00:16:03,029
angel darling things being around for a

421
00:15:59,909 --> 00:16:05,069
while how do you try and keep your fresh

422
00:16:03,029 --> 00:16:06,449
skepticism going when everything seems

423
00:16:05,070 --> 00:16:07,980
to be coming back round again is there

424
00:16:06,450 --> 00:16:13,320
anything new you've seen that hasn't

425
00:16:07,980 --> 00:16:15,180
come up before no thank you it does go

426
00:16:13,320 --> 00:16:16,050
in cycles that is part of the

427
00:16:15,179 --> 00:16:17,699
frustration

428

00:16:16,049 --> 00:16:19,109
the interesting thing is you know I'm

429
00:16:17,700 --> 00:16:21,360
doing the magazine now the magazines

430
00:16:19,110 --> 00:16:23,490
came for 35 years you look at the very

431
00:16:21,360 --> 00:16:25,620
first issue and everything was psychics

432
00:16:23,490 --> 00:16:27,450
and predictions and blah blah blah the

433
00:16:25,620 --> 00:16:29,399
only medical thing we had in that first

434
00:16:27,450 --> 00:16:32,759
issue which is a major full-page tabloid

435
00:16:29,399 --> 00:16:34,799
so as a major endeavor was it was a

436
00:16:32,759 --> 00:16:38,250
three back in the day was it yeah he

437
00:16:34,799 --> 00:16:41,099
threw it it was any four pages so it's a

438
00:16:38,250 --> 00:16:43,230
lot bigger in efforts what's a story

439
00:16:41,100 --> 00:16:44,610
about psychic surgery now you remember

440
00:16:43,230 --> 00:16:46,139
slightly people who did that at that

441
00:16:44,610 --> 00:16:47,430
time has done the Philippines was it a

442
00:16:46,139 --> 00:16:49,139

lot in the Philippines hear some people

443

00:16:47,429 --> 00:16:50,669

used to dig their hands supposedly into

444

00:16:49,139 --> 00:16:52,049

your body and pull out the cancerous

445

00:16:50,669 --> 00:16:54,328

tumors and that sort of thing but it was

446

00:16:52,049 --> 00:16:56,639

turned out to be chicken giblets right

447

00:16:54,328 --> 00:16:58,708

um it was sad because people were

448

00:16:56,639 --> 00:16:59,909

getting ripped off and made convinced

449

00:16:58,708 --> 00:17:01,109

that they were cured people were coming

450

00:16:59,909 --> 00:17:03,208

from all different places in the world

451

00:17:01,110 --> 00:17:05,068

to do this the interesting thing is

452

00:17:03,208 --> 00:17:06,899

having never really come back that was

453

00:17:05,068 --> 00:17:08,789

after a few years that was around and it

454

00:17:06,900 --> 00:17:11,339

just died out and I really don't recall

455

00:17:08,789 --> 00:17:14,188

much of psychic surgery going on but

456

00:17:11,338 --> 00:17:16,198

since then the mix between UFOs and

457
00:17:14,189 --> 00:17:18,360
astrology and Loch Ness monsters and

458
00:17:16,199 --> 00:17:20,429
things has shifted a lot towards the

459
00:17:18,359 --> 00:17:22,259
medical areas and to a certainly seems

460
00:17:20,429 --> 00:17:24,890
become a lot more serious psychic

461
00:17:22,259 --> 00:17:26,789
surgery was sad pathetic little weird

462
00:17:24,890 --> 00:17:28,259
now you're talking about the people who

463
00:17:26,789 --> 00:17:31,349
claim to be accurate in the homie up at

464
00:17:28,259 --> 00:17:34,769
the areas etc well I homeopathy work

465
00:17:31,349 --> 00:17:38,039
continued told is it fairly old practice

466
00:17:34,769 --> 00:17:40,200
so what must have been going on the 70s

467
00:17:38,039 --> 00:17:42,869
and 80s yeah but I think it's a really

468
00:17:40,200 --> 00:17:45,990
more publicity thanks to the the social

469
00:17:42,869 --> 00:17:47,189
media in quotes it always worries me

470
00:17:45,990 --> 00:17:50,940
actually that you know social media

471
00:17:47,190 --> 00:17:53,190
endorses anything going that yes what

472
00:17:50,940 --> 00:17:55,200
happened 200 years ago was sort of

473
00:17:53,190 --> 00:17:57,269
develop in the first place so it has

474
00:17:55,200 --> 00:17:58,410
been around a long time but it's just

475
00:17:57,269 --> 00:18:01,319
got a lot more publicity because

476
00:17:58,410 --> 00:18:05,250
publicity can be got more easily these

477
00:18:01,319 --> 00:18:06,720
days but at the same time when you put

478
00:18:05,250 --> 00:18:08,220
yourself up in the limelight or sandy

479
00:18:06,720 --> 00:18:10,140
obviously done you tend to get noticed

480
00:18:08,220 --> 00:18:11,490
more and you tend to get criticized more

481
00:18:10,140 --> 00:18:14,429
that's also the case with the skeptics

482
00:18:11,490 --> 00:18:16,700
yeah well of course science doesn't

483
00:18:14,429 --> 00:18:19,170
explain everything

484
00:18:16,700 --> 00:18:21,059
no it doesn't explain why we get music

485

00:18:19,170 --> 00:18:22,710
here from this sign here that's when I

486
00:18:21,059 --> 00:18:24,809
was at uni now I'd like to do experiment

487
00:18:22,710 --> 00:18:28,519
on that actually that's produced the the

488
00:18:24,809 --> 00:18:31,950
law of large numbers and large playlists

489
00:18:28,519 --> 00:18:34,049
large numbers okay we're looking around

490
00:18:31,950 --> 00:18:37,440
hand and Parker the middle of it what

491
00:18:34,049 --> 00:18:41,539
day is it Tuesday and not exactly large

492
00:18:37,440 --> 00:18:45,450
numbers here may not yeah look tell me

493
00:18:41,539 --> 00:18:47,759
yeah so with this big boon met people

494
00:18:45,450 --> 00:18:50,340
can like set themselves up and there's

495
00:18:47,759 --> 00:18:52,619
very little oversight because there's

496
00:18:50,339 --> 00:18:53,939
like you know if you're the a triple c

497
00:18:52,619 --> 00:18:56,669
you've probably got bigger fish to fry

498
00:18:53,940 --> 00:18:59,789
than the occasional homeopath what is

499
00:18:56,670 --> 00:19:01,200

the answer for this to a certain extent

500

00:18:59,789 --> 00:19:03,089

the Australian skeptics has been playing

501

00:19:01,200 --> 00:19:05,700

the role of sort of consumer affairs of

502

00:19:03,089 --> 00:19:07,279

ideas okay when that we don't do the

503

00:19:05,700 --> 00:19:11,250

shonky fridges and that sort of thing

504

00:19:07,279 --> 00:19:12,750

the area's always been the paranormal

505

00:19:11,250 --> 00:19:13,920

and pseudoscience which we sort of flip

506

00:19:12,750 --> 00:19:16,700

recently to see it as soon as the

507

00:19:13,920 --> 00:19:19,470

Paranal as the emphasis has changed

508

00:19:16,700 --> 00:19:21,779

we've always played that role often

509

00:19:19,470 --> 00:19:24,420

sometimes unwittingly because it's not

510

00:19:21,779 --> 00:19:27,450

really our job to help or look after

511

00:19:24,420 --> 00:19:28,710

people certainly we can present what we

512

00:19:27,450 --> 00:19:30,509

see is the truth that we can present

513

00:19:28,710 --> 00:19:32,519

yeah we can analyze the evidence people

514
00:19:30,509 --> 00:19:34,170
put forward and that sort of stuff but I

515
00:19:32,519 --> 00:19:36,029
mean we would love all those

516
00:19:34,170 --> 00:19:38,310
organizations like the a triple c and

517
00:19:36,029 --> 00:19:41,549
the H Triple C and TGA and all these

518
00:19:38,309 --> 00:19:44,879
other groups take a role and actually

519
00:19:41,549 --> 00:19:47,490
you know do something about about these

520
00:19:44,880 --> 00:19:49,380
things and there's only so much funding

521
00:19:47,490 --> 00:19:53,089
for these organizations and I'd rather

522
00:19:49,380 --> 00:19:55,560
that they look at banking sector first

523
00:19:53,089 --> 00:19:57,389
well they do that I mean yeah that's the

524
00:19:55,559 --> 00:19:58,799
ASIC in people like that there's a lot

525
00:19:57,390 --> 00:20:02,009
of bodies around who are doing

526
00:19:58,799 --> 00:20:04,109
regulations etc but I mean I know and

527
00:20:02,009 --> 00:20:05,609
they tend to look where the priority is

528
00:20:04,109 --> 00:20:09,329
and whether whether yeah the big payoff

529
00:20:05,609 --> 00:20:11,099
is more bang for their buck etc and so

530
00:20:09,329 --> 00:20:13,740
therefore a lot of these things slip

531
00:20:11,099 --> 00:20:15,869
through and unfortunately that's hurting

532
00:20:13,740 --> 00:20:17,789
people so that's where we sort of come

533
00:20:15,869 --> 00:20:19,349
in in many instances and sort of to a

534
00:20:17,789 --> 00:20:22,649
certain extent fill that gap although

535
00:20:19,349 --> 00:20:24,689
it's not is it our ariary home yep I

536
00:20:22,650 --> 00:20:26,820
suppose it isn't something is really

537
00:20:24,690 --> 00:20:29,210
think that you've all been skeptical of

538
00:20:26,819 --> 00:20:35,189
is turned out to be true

539
00:20:29,210 --> 00:20:37,319
you know but honestly honestly um please

540
00:20:35,190 --> 00:20:39,059
now now what about something in the in

541
00:20:37,319 --> 00:20:41,399
the quantum realm the quantum realm was

542

00:20:39,059 --> 00:20:43,139
was has made things seem more okay I'm

543
00:20:41,400 --> 00:20:45,420
am I know that was done in the 30s but

544
00:20:43,140 --> 00:20:47,490
it seems that every summer like people

545
00:20:45,420 --> 00:20:49,050
like to invoke the quantum because

546
00:20:47,490 --> 00:20:50,490
things don't react the way you think

547
00:20:49,049 --> 00:20:53,159
they should once you get to that level

548
00:20:50,490 --> 00:20:54,809
yeah you can play paranormal bingo and

549
00:20:53,160 --> 00:20:56,400
although if quantum doesn't come up in

550
00:20:54,809 --> 00:20:57,929
every conversation with someone with

551
00:20:56,400 --> 00:20:59,310
specially doing a health claim and

552
00:20:57,930 --> 00:21:01,560
something like that then you should be

553
00:20:59,309 --> 00:21:05,879
very disappointed mmm yeah so I mean

554
00:21:01,559 --> 00:21:07,109
that crossed up a lot like me they

555
00:21:05,880 --> 00:21:10,020
probably don't understand that either

556
00:21:07,109 --> 00:21:11,759

look as I've stated on this show I think

557

00:21:10,019 --> 00:21:13,589
that we are a three-dimensional

558

00:21:11,759 --> 00:21:16,109
projection from a two-dimensional object

559

00:21:13,589 --> 00:21:18,089
that we can't detect I think that is our

560

00:21:16,109 --> 00:21:19,769
reality of course I believe you would

561

00:21:18,089 --> 00:21:21,750
say that's an extraordinary claims

562

00:21:19,769 --> 00:21:23,789
replies extraordinary evidence but there

563

00:21:21,750 --> 00:21:25,140
is mathematics it may support it there

564

00:21:23,789 --> 00:21:27,149
may be supported I personally I'd rather

565

00:21:25,140 --> 00:21:30,750
come from a one-dimensional butts Wow

566

00:21:27,150 --> 00:21:35,130
and I really burn them abreu like you

567

00:21:30,750 --> 00:21:36,930
get the point yeah ok yeah ok yeah it

568

00:21:35,130 --> 00:21:38,090
sort of people to criticize the skeptics

569

00:21:36,930 --> 00:21:40,500
others say they're coming from a

570

00:21:38,089 --> 00:21:41,669
naysayer point of view yeah and then

571
00:21:40,500 --> 00:21:43,170
they would even say that you've got a

572
00:21:41,670 --> 00:21:45,930
closed mind because you're not open to

573
00:21:43,170 --> 00:21:47,910
these other possibilities Tim gosh

574
00:21:45,930 --> 00:21:49,500
manner that's a bit rough oh come on

575
00:21:47,910 --> 00:21:51,630
like you haven't heard that before not

576
00:21:49,500 --> 00:21:54,720
having time a semi-autonomous if I had a

577
00:21:51,630 --> 00:21:56,130
dollar um my answer to that is is what

578
00:21:54,720 --> 00:21:58,799
the skeptics are can be summed up in

579
00:21:56,130 --> 00:22:01,800
nine words Wow yeah nine words I can't

580
00:21:58,799 --> 00:22:03,059
count them is any of them cool ever not

581
00:22:01,799 --> 00:22:04,559
particularly they're ordinary so

582
00:22:03,059 --> 00:22:10,169
ordinary people can understand them how

583
00:22:04,559 --> 00:22:13,289
it works I say I can fly you say show me

584
00:22:10,170 --> 00:22:14,820
show me that's it that's all there is to

585
00:22:13,289 --> 00:22:16,379
it right and then you have to work out

586
00:22:14,819 --> 00:22:18,179
how something is going to prove it to

587
00:22:16,380 --> 00:22:19,440
you right what are the protocols and

588
00:22:18,180 --> 00:22:21,900
that's what get sort of more difficult

589
00:22:19,440 --> 00:22:24,809
but that's the basis I say I can fly you

590
00:22:21,900 --> 00:22:25,800
say show me and that's really what it's

591
00:22:24,809 --> 00:22:28,289
all about so someone makes an

592
00:22:25,799 --> 00:22:29,579
extraordinary claim and yet if we go by

593
00:22:28,289 --> 00:22:31,799
flying they mean under their own power

594
00:22:29,579 --> 00:22:33,389
and not in a plane right you work out

595
00:22:31,799 --> 00:22:35,190
all these sort of semantics and

596
00:22:33,390 --> 00:22:36,480
logistics and things so that is what

597
00:22:35,190 --> 00:22:38,970
it's all about actually that's as simple

598
00:22:36,480 --> 00:22:39,970
as that someone makes a claim and we

599

00:22:38,970 --> 00:22:42,220
investigated

600
00:22:39,970 --> 00:22:44,110
whenever I say I'm going to do something

601
00:22:42,220 --> 00:22:47,680
with the skeptics from anyone from my

602
00:22:44,109 --> 00:22:49,899
parents to my friends they clearly don't

603
00:22:47,680 --> 00:22:51,190
get it at first while it's about and you

604
00:22:49,900 --> 00:22:53,110
can well they're skeptical of things

605
00:22:51,190 --> 00:22:54,610
therein are usually short cut and go

606
00:22:53,109 --> 00:22:56,500
there in two size the scientific method

607
00:22:54,609 --> 00:22:58,839
and the way science explains things and

608
00:22:56,500 --> 00:23:00,849
people think it's a scientific club then

609
00:22:58,839 --> 00:23:02,829
do you have is there a shortcut to

610
00:23:00,849 --> 00:23:04,209
explaining what a bunch of skeptics are

611
00:23:02,829 --> 00:23:07,389
doing in a room talking about stuff

612
00:23:04,210 --> 00:23:08,590
apart by nine word explanation the

613
00:23:07,390 --> 00:23:10,480

shortcut is basically the saying

614

00:23:08,589 --> 00:23:12,099

everyone's our skeptic and the skeptic

615

00:23:10,480 --> 00:23:14,170

is about assessing the evidence when you

616

00:23:12,099 --> 00:23:17,349

go to decide how you're going to go to

617

00:23:14,170 --> 00:23:19,210

work you decide do I walk do I catch a

618

00:23:17,349 --> 00:23:21,579

train do I catch a bus to a drive or

619

00:23:19,210 --> 00:23:22,750

whatever do I cycle okay that's one

620

00:23:21,579 --> 00:23:24,399

thing then you got to figure out what's

621

00:23:22,750 --> 00:23:26,440

going to cost me right how long is it

622

00:23:24,400 --> 00:23:27,880

going to take am I going to get parking

623

00:23:26,440 --> 00:23:29,500

the other end or whatever you make a lot

624

00:23:27,880 --> 00:23:31,390

of assessments a lot of judgments and

625

00:23:29,500 --> 00:23:32,710

then you come to your conclusion that's

626

00:23:31,390 --> 00:23:34,509

being skeptical you look at the evidence

627

00:23:32,710 --> 00:23:35,740

you look at the various things and then

628
00:23:34,509 --> 00:23:38,200
you ask yourself what's the best

629
00:23:35,740 --> 00:23:40,870
solution bingo you go buy a fridge and

630
00:23:38,200 --> 00:23:43,210
you ask what brand how big what color

631
00:23:40,869 --> 00:23:45,279
who's the supplier what's a warranty etc

632
00:23:43,210 --> 00:23:46,269
etc etc and you go through the same sort

633
00:23:45,279 --> 00:23:48,639
of variables that's being a skeptic

634
00:23:46,269 --> 00:23:50,799
right it's not a cynic it's a skeptic

635
00:23:48,640 --> 00:23:56,200
you go to choosing a religion and you

636
00:23:50,799 --> 00:23:59,919
look at your criteria and they are your

637
00:23:56,200 --> 00:24:02,440
parents right your family etc this what

638
00:23:59,920 --> 00:24:04,360
are you worried about it does this calm

639
00:24:02,440 --> 00:24:06,610
you down and then you start thinking is

640
00:24:04,359 --> 00:24:07,359
their logic and then you actually if you

641
00:24:06,609 --> 00:24:09,159
think about it there's a lot more

642
00:24:07,359 --> 00:24:11,169
variables and things to decide upon

643
00:24:09,160 --> 00:24:12,759
whether you go to work how you go to

644
00:24:11,170 --> 00:24:14,860
work then the reason choosing a religion

645
00:24:12,759 --> 00:24:16,269
and that's where it comes to enter that

646
00:24:14,859 --> 00:24:20,129
the applying that's critical thinking

647
00:24:16,269 --> 00:24:22,900
and that is applying that from everyday

648
00:24:20,130 --> 00:24:25,870
activities which we all do two more

649
00:24:22,900 --> 00:24:27,580
serious philosophical issues and on the

650
00:24:25,869 --> 00:24:32,529
theological question are there many

651
00:24:27,579 --> 00:24:34,240
skeptics that are religious and I I know

652
00:24:32,529 --> 00:24:35,950
that they exist I just haven't spoken

653
00:24:34,240 --> 00:24:37,690
with many and I would enjoy talking with

654
00:24:35,950 --> 00:24:39,700
them because it's almost like you've got

655
00:24:37,690 --> 00:24:42,070
to have a dichotomy going there yeah I

656

00:24:39,700 --> 00:24:43,539
find it very personally I find it very

657
00:24:42,069 --> 00:24:45,970
confusing how you could do both quite

658
00:24:43,539 --> 00:24:47,500
frankly for instance the majority the

659
00:24:45,970 --> 00:24:50,650
vast majority of scientists are atheists

660
00:24:47,500 --> 00:24:52,240
I had it explained to me that if you

661
00:24:50,650 --> 00:24:55,030
were a scientist and you

662
00:24:52,240 --> 00:24:57,640
a believer that if you bring your belief

663
00:24:55,029 --> 00:24:59,619
into the science it's like playing

664
00:24:57,640 --> 00:25:01,990
soccer and using your hands like you can

665
00:24:59,619 --> 00:25:03,399
do the science but as soon as you invoke

666
00:25:01,990 --> 00:25:04,839
the god it's like picking up the

667
00:25:03,400 --> 00:25:06,550
football which is not allowed and I

668
00:25:04,839 --> 00:25:08,829
could see how you could compartmentalize

669
00:25:06,549 --> 00:25:09,940
it that way yeah into in a way it's yeah

670
00:25:08,829 --> 00:25:11,740

that's playing soccer with your hands

671

00:25:09,940 --> 00:25:13,179

and then denying you did it right this

672

00:25:11,740 --> 00:25:16,210

like it's okay it's all right honestly

673

00:25:13,179 --> 00:25:18,190

right it's in the rules and you say no

674

00:25:16,210 --> 00:25:19,720

it's not so yeah it is business of

675

00:25:18,190 --> 00:25:22,058

article behavior the latest issue of the

676

00:25:19,720 --> 00:25:23,890

magazine actually which I edit the on

677

00:25:22,058 --> 00:25:26,470

cognitive dissonance and the ability of

678

00:25:23,890 --> 00:25:28,720

people to have two viewpoints at the

679

00:25:26,470 --> 00:25:31,210

same time which is also a great adults

680

00:25:28,720 --> 00:25:33,279

only podcast as well for skeptics out

681

00:25:31,210 --> 00:25:34,870

there too quite an impressive podcast

682

00:25:33,279 --> 00:25:37,359

ago but a good night such a great name

683

00:25:34,869 --> 00:25:38,829

and what is the actual definition of

684

00:25:37,359 --> 00:25:40,019

cognitive dissonance that's a very good

685
00:25:38,829 --> 00:25:41,710
point actually there there's a lot of

686
00:25:40,019 --> 00:25:44,170
disagreement about it and how many

687
00:25:41,710 --> 00:25:45,670
things come on it's really nice to

688
00:25:44,170 --> 00:25:47,500
believe it or not chat line that there's

689
00:25:45,670 --> 00:25:49,750
actually disagreement on things as to

690
00:25:47,500 --> 00:25:51,069
how where it actually applies etc and

691
00:25:49,750 --> 00:25:55,019
how many people who are using the term

692
00:25:51,069 --> 00:25:55,019
perhaps even me and using it incorrectly

693
00:26:04,069 --> 00:26:06,129
you

694
00:26:09,119 --> 00:26:14,558
but gasps yours is an award-winning

695
00:26:11,558 --> 00:26:17,408
weekly science show in French hosted by

696
00:26:14,558 --> 00:26:19,720
a bunch of crazy enthusiasts we are

697
00:26:17,409 --> 00:26:22,059
convinced that the greatest ideas in

698
00:26:19,720 --> 00:26:24,308
science are quite easy to grasp as long

699
00:26:22,058 --> 00:26:26,859
as they're presented with passion using

700
00:26:24,308 --> 00:26:29,019
a vocabulary common to all curious minds

701
00:26:26,859 --> 00:26:31,808
whatever their academic background if

702
00:26:29,019 --> 00:26:34,839
any you don't understand French yet I

703
00:26:31,808 --> 00:26:36,700
it's never too late all our stories have

704
00:26:34,839 --> 00:26:38,470
a written transcript on the website and

705
00:26:36,700 --> 00:26:40,630
people from all around the world are

706
00:26:38,470 --> 00:26:43,720
using our content to learn Maria's

707
00:26:40,630 --> 00:26:46,149
language our topics range from 0 to

708
00:26:43,720 --> 00:26:48,519
infinity from evolution to artificial

709
00:26:46,148 --> 00:26:51,158
life from electromagnetism to the

710
00:26:48,519 --> 00:26:54,370
science of introverts we just love

711
00:26:51,159 --> 00:26:57,159
mathematics science critical thinking so

712
00:26:54,369 --> 00:26:58,869
do you want to join you can subscribe to

713

00:26:57,159 --> 00:27:01,539
the podcast for free from our website

714
00:26:58,869 --> 00:27:04,209
podcast science tops FM that's in one

715
00:27:01,538 --> 00:27:07,240
word you also find us on itunes and

716
00:27:04,210 --> 00:27:08,590
soundcloud see you soon hopefully at the

717
00:27:07,240 --> 00:27:11,130
rusical year at the other words or

718
00:27:08,589 --> 00:27:11,129
pedestrians

719
00:27:21,640 --> 00:27:26,390
welcome to weaken science from our oz

720
00:27:24,349 --> 00:27:28,969
bringing you the science you need to

721
00:27:26,390 --> 00:27:30,340
know concerts nightclubs and music

722
00:27:28,970 --> 00:27:33,500
festivals have one thing in common

723
00:27:30,339 --> 00:27:35,089
awesome music up very loud let's have a

724
00:27:33,500 --> 00:27:44,269
look at some of the unexpected science

725
00:27:35,089 --> 00:27:46,639
of music loud music at gigs nightclubs

726
00:27:44,269 --> 00:27:48,349
and music festivals has some unexpected

727
00:27:46,640 --> 00:27:50,720

effects in our behavior including

728

00:27:48,349 --> 00:27:53,000

drinking and drugs a French study has

729

00:27:50,720 --> 00:27:55,759

found that when music was played at 72

730

00:27:53,000 --> 00:27:58,730

decibels men would consume around 2.6

731

00:27:55,759 --> 00:28:01,400

drinks at a rate of one every 14 and a

732

00:27:58,730 --> 00:28:04,549

half minutes but upping that music 288

733

00:28:01,400 --> 00:28:07,160

decibels cousins drink more 3.4 drinks

734

00:28:04,549 --> 00:28:09,889

and quicker every 11 and a half minutes

735

00:28:07,160 --> 00:28:12,350

so loud music actually makes you drink

736

00:28:09,890 --> 00:28:14,570

more it also changes the way the drinks

737

00:28:12,349 --> 00:28:16,250

taste a later study found that loud

738

00:28:14,569 --> 00:28:18,769

music actually makes drinks taste

739

00:28:16,250 --> 00:28:23,599

sweeter this could explain why we drink

740

00:28:18,769 --> 00:28:25,549

more the loud music also intensifies the

741

00:28:23,599 --> 00:28:28,189

feeling caused by party drugs such as

742
00:28:25,549 --> 00:28:30,649
ecstasy in a study using rats given a

743
00:28:28,190 --> 00:28:32,509
low dose of MDMA the active ingredient

744
00:28:30,650 --> 00:28:34,870
in ecstasy it was found that the

745
00:28:32,509 --> 00:28:37,759
addition of noise at 95 decibels

746
00:28:34,869 --> 00:28:40,219
increase the electrical stimulation in

747
00:28:37,759 --> 00:28:42,710
the brain above the level of rats who

748
00:28:40,220 --> 00:28:44,779
have been given the MDMA but not exposed

749
00:28:42,710 --> 00:28:47,240
to the noise in addition the new

750
00:28:44,779 --> 00:28:49,190
activation lasted longer in the rats who

751
00:28:47,240 --> 00:28:51,529
had been exposed to the noise than those

752
00:28:49,190 --> 00:28:54,529
who had not however the addition of

753
00:28:51,529 --> 00:28:56,930
noise also increased MDMA is toxicity in

754
00:28:54,529 --> 00:28:59,720
the brain and heart the mechanism of

755
00:28:56,930 --> 00:29:04,730
these effects is not understood and now

756
00:28:59,720 --> 00:29:06,410
for fast facts about music humans like

757
00:29:04,730 --> 00:29:08,420
music because it causes the release of

758
00:29:06,410 --> 00:29:10,730
dopamine in the brain giving a

759
00:29:08,420 --> 00:29:12,860
pleasurable sensation research shows

760
00:29:10,730 --> 00:29:15,319
that humans respond more strongly to the

761
00:29:12,859 --> 00:29:17,059
rhythm of low-pitched tones explaining

762
00:29:15,319 --> 00:29:19,369
why the beat of songs is usually a

763
00:29:17,059 --> 00:29:21,289
low-pitched sound it has been suggested

764
00:29:19,369 --> 00:29:23,359
that your heart rate and music

765
00:29:21,289 --> 00:29:25,339
preferences might be linked as fearful

766
00:29:23,359 --> 00:29:28,250
heart rate rises they tend to prefer

767
00:29:25,339 --> 00:29:29,209
fast paced music and a study carried out

768
00:29:28,250 --> 00:29:31,490
in nightclubs

769
00:29:29,210 --> 00:29:33,740
Dutch scientists found that releasing

770

00:29:31,490 --> 00:29:35,630
smells such as orange or peppermint into

771
00:29:33,740 --> 00:29:38,690
the club increase the amount of people

772
00:29:35,630 --> 00:29:40,789
danced and improve their mood that's it

773
00:29:38,690 --> 00:29:42,919
for this week in science for more

774
00:29:40,788 --> 00:29:47,500
information on music and nightclubs go

775
00:29:42,919 --> 00:29:50,840
to the Arias website are I a USDA you

776
00:29:47,500 --> 00:29:53,119
follow us on twitter at ra oz and like

777
00:29:50,839 --> 00:30:05,359
us on facebook i'm ben lewis and we'll

778
00:29:53,119 --> 00:30:07,908
catch you next week on Manor com don't

779
00:30:05,359 --> 00:30:12,918
you have we've got a show for you today

780
00:30:07,909 --> 00:30:14,778
we've got sexual politics my cat we're

781
00:30:12,919 --> 00:30:18,710
going to reclaim australis simply by

782
00:30:14,778 --> 00:30:21,200
marching on a public holiday we open

783
00:30:18,710 --> 00:30:23,630
your crank mail crank mail and we

784
00:30:21,200 --> 00:30:26,230

introduce a sting that is dramatic for

785

00:30:23,630 --> 00:30:26,230

no apparent reason

786

00:30:27,509 --> 00:30:32,180

that is dramatic i mean just listen to

787

00:30:30,029 --> 00:30:32,180

it

788

00:30:33,519 --> 00:30:36,900

it's freaking me out

789

00:30:37,579 --> 00:30:41,629

little did they think within the years

790

00:30:39,710 --> 00:30:44,240

of the 21st century that people would

791

00:30:41,630 --> 00:30:53,590

stop watching television banga banga on

792

00:30:44,240 --> 00:30:53,589

Manor com don't you hey you

793

00:31:03,759 --> 00:31:07,240

I guess it's been a while since

794

00:31:05,230 --> 00:31:08,920

astrology's come to blows really that's

795

00:31:07,240 --> 00:31:12,309

been done and dusted one or is that just

796

00:31:08,920 --> 00:31:14,259

an i think a strategy is sort of i think

797

00:31:12,309 --> 00:31:16,419

everyone for a long time has regarded as

798

00:31:14,259 --> 00:31:17,890

a bit of a fun thing you know they read

799

00:31:16,420 --> 00:31:19,990

that star signs in the in the women's

800

00:31:17,890 --> 00:31:22,180

magazines means magazines new perhaps

801

00:31:19,990 --> 00:31:23,410

tiles fun to do yeah although when i was

802

00:31:22,180 --> 00:31:25,269

spoken to astrologers have always said

803

00:31:23,410 --> 00:31:27,370

it's just a way of telling things so

804

00:31:25,269 --> 00:31:28,839

yeah and they look down on those

805

00:31:27,369 --> 00:31:30,219

magazines once they go well you know you

806

00:31:28,839 --> 00:31:31,869

could do an individual one for someone

807

00:31:30,220 --> 00:31:34,150

and you're basically doing almost a

808

00:31:31,869 --> 00:31:35,500

psychic reading in some ways i remember

809

00:31:34,150 --> 00:31:37,060

hearing one of your interviews actually

810

00:31:35,500 --> 00:31:39,519

way back when others kept exam were you

811

00:31:37,059 --> 00:31:41,349

interviewed english astrologer that that

812

00:31:39,519 --> 00:31:42,730

might have been Jessica and so I always

813
00:31:41,349 --> 00:31:44,859
enjoy talking about this kind of thing

814
00:31:42,730 --> 00:31:47,170
and as I tell people she's in she's

815
00:31:44,859 --> 00:31:48,519
internally consistent it certainly can

816
00:31:47,170 --> 00:31:50,890
see I'm glad the her guts are working

817
00:31:48,519 --> 00:31:52,389
well that she was saying we really don't

818
00:31:50,890 --> 00:31:53,980
need the stars or the planets and things

819
00:31:52,390 --> 00:31:55,960
anymore and it goes beyond that easy

820
00:31:53,980 --> 00:31:57,849
well what is it then what is astrology

821
00:31:55,960 --> 00:32:00,789
event if you don't use those sort of

822
00:31:57,849 --> 00:32:02,859
tools of the trade it's just like a

823
00:32:00,789 --> 00:32:04,990
friendly person over the bar here at the

824
00:32:02,859 --> 00:32:06,399
forest lodge hotel you know hearing your

825
00:32:04,990 --> 00:32:07,870
problems and discussing them with you

826
00:32:06,400 --> 00:32:09,100
instead of helping you out is that one

827

00:32:07,869 --> 00:32:11,199
of the storage sure is is that what a

828
00:32:09,099 --> 00:32:12,519
psychic is is that what a psychiatrist

829
00:32:11,200 --> 00:32:14,769
is is that we can neighbor over the

830
00:32:12,519 --> 00:32:16,329
fences so I mean it's interesting this

831
00:32:14,769 --> 00:32:17,619
thing how can you be astrologer without

832
00:32:16,329 --> 00:32:19,119
using those tools and I think that's

833
00:32:17,619 --> 00:32:21,279
what she was actually saying you don't

834
00:32:19,119 --> 00:32:22,689
have to use those particular you know

835
00:32:21,279 --> 00:32:25,269
the alignment of the planets and those

836
00:32:22,690 --> 00:32:27,640
constellations etc now with the latest

837
00:32:25,269 --> 00:32:29,259
issue of these and is it getting more

838
00:32:27,640 --> 00:32:31,420
difficult to be the editor for a

839
00:32:29,259 --> 00:32:32,740
skeptical magazine or is the field that

840
00:32:31,420 --> 00:32:34,600
you're interested in getting so wide

841
00:32:32,740 --> 00:32:37,329

that it's getting more confusing as to

842

00:32:34,599 --> 00:32:39,309

what you're going to do each month it

843

00:32:37,329 --> 00:32:41,289

can be confusing I mean it's a it so we

844

00:32:39,309 --> 00:32:42,759

rely heavily on people contributing like

845

00:32:41,289 --> 00:32:44,680

yourselves mainly with your any of us

846

00:32:42,759 --> 00:32:46,569

etc including any of your Tim Ferguson

847

00:32:44,680 --> 00:32:48,220

that's it the sea I always feel guilty

848

00:32:46,569 --> 00:32:50,230

because I'm I because I can't ride I

849

00:32:48,220 --> 00:32:52,000

just end up giving you an mp3 power

850

00:32:50,230 --> 00:32:53,529

forward you go transcribe and I feel a

851

00:32:52,000 --> 00:32:56,319

bit guilty about that but I hate writing

852

00:32:53,529 --> 00:32:58,539

so the guilt soon goes yeah Thank You

853

00:32:56,319 --> 00:33:01,210

mainland we do have people who send in

854

00:32:58,539 --> 00:33:04,480

hand we hand written articles which I

855

00:33:01,210 --> 00:33:07,600

have to type well I know they tend to be

856
00:33:04,480 --> 00:33:09,269
the ones that go in last as far as the

857
00:33:07,599 --> 00:33:13,509
contents go I always like to give a mix

858
00:33:09,269 --> 00:33:15,519
these days I mean this is be a lot of

859
00:33:13,509 --> 00:33:16,879
silly stuff you know fun silly stuff but

860
00:33:15,519 --> 00:33:18,349
I like to have a mixture of the sea

861
00:33:16,880 --> 00:33:20,630
various discussions of why people

862
00:33:18,349 --> 00:33:22,189
believe and how they believe and then

863
00:33:20,630 --> 00:33:23,780
getting the silly stuff as well for

864
00:33:22,190 --> 00:33:24,980
instance we've got a article at series

865
00:33:23,779 --> 00:33:27,529
of articles the ones about cognitive

866
00:33:24,980 --> 00:33:29,240
dissonance right about understanding and

867
00:33:27,529 --> 00:33:30,889
how people can be confused like

868
00:33:29,240 --> 00:33:32,660
confirmation bias and all those sort of

869
00:33:30,890 --> 00:33:34,009
buzzwords ears and then we got an

870
00:33:32,660 --> 00:33:36,230
article that finishes off the feature on

871
00:33:34,009 --> 00:33:39,319
fooled ya it's about April Fool's jokes

872
00:33:36,230 --> 00:33:40,670
oh yeah yeah we're just getting beyond

873
00:33:39,319 --> 00:33:42,200
the pale these days because it's with

874
00:33:40,670 --> 00:33:43,670
the internet it's so easy to do them and

875
00:33:42,200 --> 00:33:45,559
they sit on the internet and can fool

876
00:33:43,670 --> 00:33:46,700
you years later that's what I Wakefield

877
00:33:45,559 --> 00:33:48,470
strikes has been around for you urban

878
00:33:46,700 --> 00:33:50,690
myths been around you for a long times

879
00:33:48,470 --> 00:33:53,269
as long as they've been opens but I mean

880
00:33:50,690 --> 00:33:55,519
Keith or otherwise but I mean this

881
00:33:53,269 --> 00:33:58,430
article's basically is a great website

882
00:33:55,519 --> 00:34:00,200
called the Museum of hoaxes I you should

883
00:33:58,430 --> 00:34:01,670
have a look at fabulous actually but

884

00:34:00,200 --> 00:34:03,200
they have a list of april fools jokes

885
00:34:01,670 --> 00:34:06,110
i've actually purloined some out of

886
00:34:03,200 --> 00:34:07,370
there which is about the those april

887
00:34:06,109 --> 00:34:09,529
fools drugs to have a very skeptical

888
00:34:07,369 --> 00:34:10,878
bent right so better science piddle sort

889
00:34:09,530 --> 00:34:12,740
of monster and that sort of stuff farm

890
00:34:10,878 --> 00:34:14,389
and so that's what I try and do some

891
00:34:12,739 --> 00:34:16,489
serious stuff and some light stuff it's

892
00:34:14,389 --> 00:34:18,559
a nice mixture and that's what makes it

893
00:34:16,489 --> 00:34:20,209
fun for me hey got an issue here which

894
00:34:18,559 --> 00:34:23,929
goes from cognitive dissonance and

895
00:34:20,210 --> 00:34:26,329
confirmation bias through hippies UFOs

896
00:34:23,929 --> 00:34:27,710
to Jimmy Page and what I like is that

897
00:34:26,329 --> 00:34:29,898
when it's skeptics of the pub nights

898
00:34:27,710 --> 00:34:32,119

when you offering subscriptions for this

899

00:34:29,898 --> 00:34:34,909

a lot of people still want the hard copy

900

00:34:32,119 --> 00:34:36,349

they do yeah they do I mean I mean that

901

00:34:34,909 --> 00:34:37,460

that's an interesting thing I said yeah

902

00:34:36,349 --> 00:34:39,110

there was a lot of people who want to

903

00:34:37,460 --> 00:34:40,610

convert some people to convert to

904

00:34:39,110 --> 00:34:43,070

digital actually quite a few who do they

905

00:34:40,610 --> 00:34:45,590

want to know save space save trees that

906

00:34:43,070 --> 00:34:47,179

sort of thing but at the same time a lot

907

00:34:45,590 --> 00:34:48,530

some people converting back because I

908

00:34:47,179 --> 00:34:50,119

just find they'd like to hold it in

909

00:34:48,530 --> 00:34:52,399

their hands you know and read it

910

00:34:50,119 --> 00:34:54,099

whatever they want to read it we're now

911

00:34:52,398 --> 00:34:56,269

offering a deal where you can get both

912

00:34:54,099 --> 00:34:58,159

you pay for the hard copy you can get

913
00:34:56,269 --> 00:35:00,289
the digital one for free and basically

914
00:34:58,159 --> 00:35:02,059
what happens there is that some people

915
00:35:00,289 --> 00:35:03,259
like to keep the digital then they take

916
00:35:02,059 --> 00:35:06,070
the hard copy and leave it in the

917
00:35:03,260 --> 00:35:08,030
waiting room of their local homeopathic

918
00:35:06,070 --> 00:35:10,670
also i want to encourage people to

919
00:35:08,030 --> 00:35:12,680
because you encourage people to write in

920
00:35:10,670 --> 00:35:14,119
or send emails in or even contribute to

921
00:35:12,679 --> 00:35:16,429
the magazine and you're still pretty

922
00:35:14,119 --> 00:35:18,170
open with that absolutely absolutely we

923
00:35:16,429 --> 00:35:21,289
have a very open mind and a local

924
00:35:18,170 --> 00:35:23,389
magazine even dissenting views believe

925
00:35:21,289 --> 00:35:25,610
it or not really really yeah absolutely

926
00:35:23,389 --> 00:35:27,739
because the skeptics to get like a

927
00:35:25,610 --> 00:35:29,690
reputation as a bunch of naysayers ago

928
00:35:27,739 --> 00:35:31,729
and pooh-poohing things and

929
00:35:29,690 --> 00:35:34,429
and whenever I talk to someone with the

930
00:35:31,730 --> 00:35:35,510
paranormal they tend to skeptics because

931
00:35:34,429 --> 00:35:37,549
they're just gonna come in here and pour

932
00:35:35,510 --> 00:35:40,220
cold water on it immediately that you do

933
00:35:37,550 --> 00:35:43,400
get that reputation sometimes Tim not me

934
00:35:40,219 --> 00:35:45,259
I'm nice I want to be nasty to people

935
00:35:43,400 --> 00:35:46,460
they want to be nasty to make sometimes

936
00:35:45,260 --> 00:35:47,720
I mean so that's the interesting you

937
00:35:46,460 --> 00:35:48,980
think actually cuz yeah we get called

938
00:35:47,719 --> 00:35:51,259
nice eyes and yet they often the ones

939
00:35:48,980 --> 00:35:53,690
who can get a beer some of them can get

940
00:35:51,260 --> 00:35:56,930
abusive you see that that worries me um

941

00:35:53,690 --> 00:35:59,119
it see if the problem is the name as

942
00:35:56,929 --> 00:36:00,469
much as anything yeah it's kind of like

943
00:35:59,119 --> 00:36:02,269
what else would you call it other than

944
00:36:00,469 --> 00:36:08,000
like a science club kind of name yeah

945
00:36:02,269 --> 00:36:09,710
like the good guys so it's used I'm

946
00:36:08,000 --> 00:36:12,230
trying things simple we The Skeptical

947
00:36:09,710 --> 00:36:14,329
community has been since it existed

948
00:36:12,230 --> 00:36:16,400
trying to find another name for itself

949
00:36:14,329 --> 00:36:18,710
is like they made a terror with that

950
00:36:16,400 --> 00:36:20,510
first call themselves skeptics so do you

951
00:36:18,710 --> 00:36:22,280
think Penn & Teller have helped the

952
00:36:20,510 --> 00:36:27,829
whole issue or they've clouded a bit

953
00:36:22,280 --> 00:36:30,890
with their aggression they're

954
00:36:27,829 --> 00:36:35,300
interesting guys I like what Taylor has

955
00:36:30,889 --> 00:36:36,980

to say and sometimes you need that

956

00:36:35,300 --> 00:36:38,420

aggressive approach actually because

957

00:36:36,980 --> 00:36:40,039

sometimes you are they just sit there so

958

00:36:38,420 --> 00:36:43,309

do I really have to put up with it again

959

00:36:40,039 --> 00:36:44,779

right and sometimes hear the same no but

960

00:36:43,309 --> 00:36:46,880

then you get someone who's persistent

961

00:36:44,780 --> 00:36:49,490

and the people who have physical battles

962

00:36:46,880 --> 00:36:52,250

with tend to be persistent and you you

963

00:36:49,489 --> 00:36:53,838

either confront them or you walk away

964

00:36:52,250 --> 00:36:57,530

and if you walk away of course then they

965

00:36:53,838 --> 00:36:59,539

say haha I won you lost yeah and so

966

00:36:57,530 --> 00:37:01,400

therefore you constantly fighting a lot

967

00:36:59,539 --> 00:37:03,108

of battles some of them you win but then

968

00:37:01,400 --> 00:37:04,940

you can by walking away you can spend

969

00:37:03,108 --> 00:37:05,960

time on something that's more useful and

970
00:37:04,940 --> 00:37:07,429
you face the same problem there

971
00:37:05,960 --> 00:37:09,260
somewhere else I mean they're all useful

972
00:37:07,429 --> 00:37:12,078
things I mean if you stop someone one

973
00:37:09,260 --> 00:37:14,240
person from falling through either a UFO

974
00:37:12,079 --> 00:37:16,640
con or a psychic con or a health con

975
00:37:14,239 --> 00:37:19,189
which could personally help hurt them

976
00:37:16,639 --> 00:37:22,429
either emotionally or financially or

977
00:37:19,190 --> 00:37:23,659
were see a sort of their life then

978
00:37:22,429 --> 00:37:25,279
you've done something good if you'd help

979
00:37:23,659 --> 00:37:27,559
one person need like to help a lot of

980
00:37:25,280 --> 00:37:29,660
people obviously because a lot of effort

981
00:37:27,559 --> 00:37:33,170
and sort of cutting one person might be

982
00:37:29,659 --> 00:37:34,789
a very poor payoff right but that's what

983
00:37:33,170 --> 00:37:36,789
it's all about it's a slow process it's

984
00:37:34,789 --> 00:37:40,159
a gradual process is an uphill process

985
00:37:36,789 --> 00:37:41,838
but a what causes never up here but good

986
00:37:40,159 --> 00:37:43,339
worth of our cause and not uphill and

987
00:37:41,838 --> 00:37:45,500
that you're still need to do

988
00:37:43,340 --> 00:37:47,539
but lots of effect as things like

989
00:37:45,500 --> 00:37:48,889
skeptics in the pub ahead which is like

990
00:37:47,539 --> 00:37:50,300
an international thing and of course it

991
00:37:48,889 --> 00:37:52,190
is here in Australia to they have it all

992
00:37:50,300 --> 00:37:54,289
around Australia how does that help the

993
00:37:52,190 --> 00:37:55,880
skeptical cause and changed it in your

994
00:37:54,289 --> 00:37:57,920
view in the time you've been involved I

995
00:37:55,880 --> 00:38:00,260
think we were talking about before about

996
00:37:57,920 --> 00:38:02,119
Barry being the archetypes 50 out the

997
00:38:00,260 --> 00:38:04,730
old curmudgeon with the beard as that

998

00:38:02,119 --> 00:38:07,190
skeptics in the pub has a bigger mixture

999
00:38:04,730 --> 00:38:08,990
of ages it has a bigger mixture of

1000
00:38:07,190 --> 00:38:10,400
genders and that's great a lot of

1001
00:38:08,989 --> 00:38:11,809
younger people who are students and that

1002
00:38:10,400 --> 00:38:13,220
sort of thing I mean the nice thing

1003
00:38:11,809 --> 00:38:14,360
you're free you're free to turn up you

1004
00:38:13,219 --> 00:38:15,709
have a few beers you have a chat with

1005
00:38:14,360 --> 00:38:17,840
people now as someone who's seen a

1006
00:38:15,710 --> 00:38:19,039
couple generations of this so what do

1007
00:38:17,840 --> 00:38:20,930
the younger people seem to be interested

1008
00:38:19,039 --> 00:38:22,610
in skeptical wise that's different from

1009
00:38:20,929 --> 00:38:26,059
the original people like Barry any

1010
00:38:22,610 --> 00:38:28,099
family the interesting thing it's a very

1011
00:38:26,059 --> 00:38:29,960
good question moment you have good

1012
00:38:28,099 --> 00:38:32,389

questions man listen to your podcast

1013

00:38:29,960 --> 00:38:35,650

before you know I'm a big flattering to

1014

00:38:32,389 --> 00:38:35,650

you man that one was written for me

1015

00:38:35,980 --> 00:38:39,860

there its opposites not so much

1016

00:38:38,719 --> 00:38:41,569

necessarily the topics all that

1017

00:38:39,860 --> 00:38:44,269

obviously the big topics are health and

1018

00:38:41,570 --> 00:38:46,280

that sort of thing it's the medium on

1019

00:38:44,269 --> 00:38:48,590

media that's being used to spread the

1020

00:38:46,280 --> 00:38:49,880

message now once upon a time and this is

1021

00:38:48,590 --> 00:38:52,490

sort of you know perhaps a bit of a

1022

00:38:49,880 --> 00:38:54,619

cleft stick for us the skeptics strain

1023

00:38:52,489 --> 00:38:57,169

skeptics was the only body doing this

1024

00:38:54,619 --> 00:38:59,480

right and a skeptic magazine was the

1025

00:38:57,170 --> 00:39:01,579

only medium to spread this message and

1026

00:38:59,480 --> 00:39:02,900

once every quarter someone would escape

1027
00:39:01,579 --> 00:39:04,819
you would come out of their cave and

1028
00:39:02,900 --> 00:39:06,320
look around but hope no one was looking

1029
00:39:04,820 --> 00:39:07,610
and then grab the grab the magazine and

1030
00:39:06,320 --> 00:39:09,440
go running back in because it was a bit

1031
00:39:07,610 --> 00:39:12,860
of a shame thing about being a skeptic

1032
00:39:09,440 --> 00:39:14,420
you know with the new movement the new

1033
00:39:12,860 --> 00:39:16,700
skeptics of Prayer actually wear

1034
00:39:14,420 --> 00:39:18,980
t-shirts saying skeptic on them right

1035
00:39:16,699 --> 00:39:21,319
and that's shocking young people can

1036
00:39:18,980 --> 00:39:26,599
target you but you know I'm skeptic and

1037
00:39:21,320 --> 00:39:27,950
I'm proud I wear black t-shirt and so

1038
00:39:26,599 --> 00:39:29,659
that's changed there is there is a

1039
00:39:27,949 --> 00:39:32,029
certain confidence in the skeptical

1040
00:39:29,659 --> 00:39:33,769
movements will become a aligned dragged

1041
00:39:32,030 --> 00:39:36,080
along in some cases like the Atheist

1042
00:39:33,769 --> 00:39:38,090
movement has people are outspoken and

1043
00:39:36,079 --> 00:39:39,799
that's a under skeptic I'd like a

1044
00:39:38,090 --> 00:39:43,370
different name for a good home a skeptic

1045
00:39:39,800 --> 00:39:45,560
and that's been a big change the the the

1046
00:39:43,369 --> 00:39:47,509
confidence the outspoken is they're

1047
00:39:45,559 --> 00:39:49,730
willing to be there also that means also

1048
00:39:47,510 --> 00:39:51,290
confrontation and we're on the front

1049
00:39:49,730 --> 00:39:53,869
line and we have to be prepared that

1050
00:39:51,289 --> 00:39:56,929
being on the front line has a price to

1051
00:39:53,869 --> 00:39:59,598
pay and that's where more

1052
00:39:56,929 --> 00:40:00,710
a bigger target hmm and the young people

1053
00:39:59,599 --> 00:40:03,019
are more ready to mix it up on the

1054
00:40:00,710 --> 00:40:05,088
social media but they pretty much very

1055

00:40:03,019 --> 00:40:07,309
much so I mean in my time that's the big

1056
00:40:05,088 --> 00:40:09,078
change yeah the medium that is you know

1057
00:40:07,309 --> 00:40:12,500
the old days it was a hard copy magazine

1058
00:40:09,079 --> 00:40:13,970
or over dinner and now it's the

1059
00:40:12,500 --> 00:40:17,269
information is out there in a second

1060
00:40:13,969 --> 00:40:18,769
there people can be raised up to the

1061
00:40:17,269 --> 00:40:20,269
point of anger or something by a few

1062
00:40:18,769 --> 00:40:23,000
tweets and the blow fuse sort of

1063
00:40:20,269 --> 00:40:25,009
Facebook pages that sort of thing so the

1064
00:40:23,000 --> 00:40:26,659
message spreads very quickly message

1065
00:40:25,010 --> 00:40:30,260
does not necessarily spread to the same

1066
00:40:26,659 --> 00:40:32,659
depth so it's within quantity not always

1067
00:40:30,260 --> 00:40:33,829
in quality that's the problems with

1068
00:40:32,659 --> 00:40:36,679
tweets and that sort of thing you can't

1069
00:40:33,829 --> 00:40:39,260

say a lot in 140 characters so how come

1070

00:40:36,679 --> 00:40:43,219
there hasn't been something as

1071

00:40:39,260 --> 00:40:45,589
culturally popular that's skeptical like

1072

00:40:43,219 --> 00:40:47,389
chariots of the gods like I know

1073

00:40:45,588 --> 00:40:49,219
studying science at uni is just as

1074

00:40:47,389 --> 00:40:51,019
popular as it's always been but in

1075

00:40:49,219 --> 00:40:52,909
popular culture there has not been a

1076

00:40:51,019 --> 00:40:54,108
movie that's going are sorry that wasn't

1077

00:40:52,909 --> 00:40:57,558
what you thought it was but then you've

1078

00:40:54,108 --> 00:40:59,088
got movies like I know what I saw there

1079

00:40:57,559 --> 00:41:00,500
are people who are popular suddenly you

1080

00:40:59,088 --> 00:41:01,759
know people certainly the Atheist

1081

00:41:00,500 --> 00:41:03,440
movement like Christopher Hitchens and

1082

00:41:01,760 --> 00:41:05,299
Richard Dawkins people like that who

1083

00:41:03,440 --> 00:41:06,679
endorse the skeptics or what door

1084
00:41:05,298 --> 00:41:08,780
concerns had to stir the pot about

1085
00:41:06,679 --> 00:41:10,190
anything about anything that's right and

1086
00:41:08,780 --> 00:41:11,510
by doing that he turns a lot of people

1087
00:41:10,190 --> 00:41:13,480
off he sort of upsets them that's what

1088
00:41:11,510 --> 00:41:16,099
you have to do that's why it happens but

1089
00:41:13,480 --> 00:41:19,519
romance sells more than you Chiclets is

1090
00:41:16,099 --> 00:41:21,410
a bigger market then then James Joyce

1091
00:41:19,519 --> 00:41:25,039
and there's a difference there between

1092
00:41:21,409 --> 00:41:26,118
the the message and how people that's

1093
00:41:25,039 --> 00:41:28,369
probably part of the problem that people

1094
00:41:26,119 --> 00:41:32,298
say skeptics is a bit of a dream breaker

1095
00:41:28,369 --> 00:41:35,619
we'll see ya at the buzzkill buzzkill

1096
00:41:32,298 --> 00:41:39,889
yeah I mean yeah band weren't they oh

1097
00:41:35,619 --> 00:41:40,880
never play to the flood start someone

1098
00:41:39,889 --> 00:41:43,308
like me because you've got lots of

1099
00:41:40,880 --> 00:41:45,349
podcasts out like I enjoy being on skype

1100
00:41:43,309 --> 00:41:46,910
exam I enjoy skeptics guide the universe

1101
00:41:45,349 --> 00:41:49,430
i enjoy cognitive distance but i also

1102
00:41:46,909 --> 00:41:51,409
enjoy the high side chats that's out

1103
00:41:49,429 --> 00:41:53,629
there stuff like red ice radio and i

1104
00:41:51,409 --> 00:41:56,509
enjoy the no agenda that approach to the

1105
00:41:53,630 --> 00:41:59,269
news too and do you think you can enjoy

1106
00:41:56,510 --> 00:42:01,309
both sides like that yeah absolutely i

1107
00:41:59,269 --> 00:42:03,619
enjoyed both sides as i say i'm a fan of

1108
00:42:01,309 --> 00:42:05,390
the Loch Ness monster I've been there

1109
00:42:03,619 --> 00:42:06,798
three times right I mean how many people

1110
00:42:05,389 --> 00:42:08,000
you know who've been to like this three

1111
00:42:06,798 --> 00:42:09,530
times i only been there twice myself

1112

00:42:08,000 --> 00:42:10,340
have you react with every I say I beat

1113
00:42:09,530 --> 00:42:11,660
you right

1114
00:42:10,340 --> 00:42:13,130
and have you been at the hotel on the

1115
00:42:11,659 --> 00:42:16,190
south side which serve great lamb chops

1116
00:42:13,130 --> 00:42:17,510
I don't know but I think our next time I

1117
00:42:16,190 --> 00:42:19,670
will okay yeah absolutely sure that

1118
00:42:17,510 --> 00:42:21,770
hotel was actually where one of the key

1119
00:42:19,670 --> 00:42:24,769
event films of the Loch Ness monster was

1120
00:42:21,769 --> 00:42:26,360
filmed from ya know the team Dinsdale

1121
00:42:24,769 --> 00:42:27,949
film oh yeah yep yep yep would turned

1122
00:42:26,360 --> 00:42:29,000
out to be a boat but I mean it's that

1123
00:42:27,949 --> 00:42:30,829
was where that was filmed from they were

1124
00:42:29,000 --> 00:42:32,269
actually inside the hotel having their

1125
00:42:30,829 --> 00:42:33,409
lamb chops someone said it's out there

1126
00:42:32,269 --> 00:42:35,329

so they can't rush into him with their

1127

00:42:33,409 --> 00:42:37,159

cameras so going to point people towards

1128

00:42:35,329 --> 00:42:39,440

the skeptic magazine here now what's a

1129

00:42:37,159 --> 00:42:41,210

website to go to it and to subscribe and

1130

00:42:39,440 --> 00:42:42,829

also people can meet you at every

1131

00:42:41,210 --> 00:42:45,230

skeptics in the pub in Sydney and sign

1132

00:42:42,829 --> 00:42:46,759

up live there as well absolutely they

1133

00:42:45,230 --> 00:42:48,409

can they can sign up wherever they want

1134

00:42:46,760 --> 00:42:49,820

actually in this modern social media are

1135

00:42:48,409 --> 00:42:51,559

interred will and of course I believe

1136

00:42:49,820 --> 00:42:53,690

we're actually doing a skeptic zone live

1137

00:42:51,559 --> 00:42:55,549

with the August skeptics in the pub are

1138

00:42:53,690 --> 00:42:58,190

you really yes I didn't skip skeptic

1139

00:42:55,550 --> 00:42:59,720

zone live be fantastic i look forward to

1140

00:42:58,190 --> 00:43:02,780

that actually especially look forward to

1141
00:42:59,719 --> 00:43:04,549
you Maynard look I will be a look and

1142
00:43:02,780 --> 00:43:06,260
look oh I still really want to meet

1143
00:43:04,550 --> 00:43:08,240
Erich von Daniken he's like he's like I

1144
00:43:06,260 --> 00:43:09,950
know it's like the isaac asimov of that

1145
00:43:08,239 --> 00:43:11,779
genre no I'm looking forward to seeing

1146
00:43:09,949 --> 00:43:14,449
you at that pub the other guy can go but

1147
00:43:11,780 --> 00:43:16,190
I mean and every once in a while you

1148
00:43:14,449 --> 00:43:18,079
bring along your old crappy paranormal

1149
00:43:16,190 --> 00:43:20,119
books and give them away how we do that

1150
00:43:18,079 --> 00:43:22,519
so fellow from now I have this eight

1151
00:43:20,119 --> 00:43:24,829
boxes of old books and there are awful

1152
00:43:22,519 --> 00:43:26,719
books and though my wife got very upset

1153
00:43:24,829 --> 00:43:28,639
as I was sitting in one of our rooms

1154
00:43:26,719 --> 00:43:30,199
eight boxes heavy bunching up the joint

1155
00:43:28,639 --> 00:43:32,329
stinking up the joy that all about sort

1156
00:43:30,199 --> 00:43:35,269
of 50 years old the entire von Daniken

1157
00:43:32,329 --> 00:43:38,900
cept Wow was there and yeah but very few

1158
00:43:35,269 --> 00:43:40,940
skeptical books but yeah skeptics URL

1159
00:43:38,900 --> 00:43:42,170
skeptics comdata you it's pretty

1160
00:43:40,940 --> 00:43:43,880
straightforward you can go and read a

1161
00:43:42,170 --> 00:43:46,039
lot of stuff you can read back issues to

1162
00:43:43,880 --> 00:43:48,170
the magazine for free anything which is

1163
00:43:46,039 --> 00:43:49,130
more than 12 months old is on there and

1164
00:43:48,170 --> 00:43:52,550
we're pretty soon going to have the

1165
00:43:49,130 --> 00:43:53,869
entire history 35 years I'm skeptic

1166
00:43:52,550 --> 00:43:55,310
magazines up there we got a few in the

1167
00:43:53,869 --> 00:43:57,469
early days which have to be scanned at

1168
00:43:55,309 --> 00:43:59,389
the moment but yeah skeptics comdata you

1169

00:43:57,469 --> 00:44:00,889
any issue which is older than 12 years

1170
00:43:59,389 --> 00:44:03,079
old you can get there you can subscribe

1171
00:44:00,889 --> 00:44:04,489
there and you can sign up to events and

1172
00:44:03,079 --> 00:44:07,219
various things and get all the news you

1173
00:44:04,489 --> 00:44:08,839
want and in-depth stuff as well and

1174
00:44:07,219 --> 00:44:10,669
that's part of the important things look

1175
00:44:08,840 --> 00:44:11,900
and don't be a stranger dropped him an

1176
00:44:10,670 --> 00:44:14,900
email they would love to hear from it

1177
00:44:11,900 --> 00:44:16,910
either side and if there was another you

1178
00:44:14,900 --> 00:44:19,490
would like that other to be in the shape

1179
00:44:16,909 --> 00:44:20,819
of a worm I think so definitely a worm

1180
00:44:19,489 --> 00:44:22,879
with a few humps

1181
00:44:20,820 --> 00:44:22,880
you

1182
00:44:35,050 --> 00:44:42,380
Australian skeptics Sydney dinner autism

1183
00:44:38,630 --> 00:44:45,440

myth and reality there are a few medical

1184

00:44:42,380 --> 00:44:50,180

conditions as widely misrepresented as

1185

00:44:45,440 --> 00:44:53,809

autism spectrum disorder asd conspiracy

1186

00:44:50,179 --> 00:44:56,569

theories myths and amateur diagnosis

1187

00:44:53,809 --> 00:44:59,179

abound confusing those who seek to know

1188

00:44:56,570 --> 00:45:02,030

the reality and the latest science based

1189

00:44:59,179 --> 00:45:03,859

thinking on this condition the next

1190

00:45:02,030 --> 00:45:06,740

Sydney skeptics dinner will be on the

1191

00:45:03,860 --> 00:45:09,200

twentieth of June and will feature

1192

00:45:06,739 --> 00:45:12,619

Nicole Rogerson the founding director

1193

00:45:09,199 --> 00:45:15,259

and CEO of autism awareness Australia a

1194

00:45:12,619 --> 00:45:18,199

national not-for-profit organisation

1195

00:45:15,260 --> 00:45:20,360

which she set up in 2007 Nicole is a

1196

00:45:18,199 --> 00:45:23,599

frequent speaker on autism in the media

1197

00:45:20,360 --> 00:45:25,400

and in 2011 she was asked to present the

1198
00:45:23,599 --> 00:45:28,009
work created for autism awareness

1199
00:45:25,400 --> 00:45:30,470
Australia at the UN where the

1200
00:45:28,010 --> 00:45:32,900
organization was inducted as a member

1201
00:45:30,469 --> 00:45:35,359
NGO Nicole said on the federal

1202
00:45:32,900 --> 00:45:38,059
government's autism advisory board and

1203
00:45:35,360 --> 00:45:40,000
continues to work for better access and

1204
00:45:38,059 --> 00:45:42,650
government support for evidence-based

1205
00:45:40,000 --> 00:45:45,469
intensive early intervention programs

1206
00:45:42,650 --> 00:45:47,510
for children with autism no one will

1207
00:45:45,469 --> 00:45:50,659
give you a better understanding of the

1208
00:45:47,510 --> 00:45:52,520
myths and reality of autism the dinner

1209
00:45:50,659 --> 00:45:55,279
will be held at the ride Eastwood's

1210
00:45:52,519 --> 00:45:57,730
leagues club west ryde tickets are only

1211
00:45:55,280 --> 00:46:02,510
fifty dollars including a buffet dinner

1212
00:45:57,730 --> 00:46:04,820
bookings now via ww skeptics calm day

1213
00:46:02,510 --> 00:46:06,320
you the Australian skeptics dinners in

1214
00:46:04,820 --> 00:46:08,720
Sydney have been going for many years

1215
00:46:06,320 --> 00:46:11,240
now and I encourage your skeptic zone

1216
00:46:08,719 --> 00:46:13,819
listeners in the sydney area book your

1217
00:46:11,239 --> 00:46:16,189
ticket quick come along and enjoy this

1218
00:46:13,820 --> 00:46:18,460
very interesting evening and a great

1219
00:46:16,190 --> 00:46:18,460
dinner

1220
00:46:33,869 --> 00:46:37,659
thank you for listening to the skeptic

1221
00:46:36,250 --> 00:46:40,480
zone and thank you may not for that

1222
00:46:37,659 --> 00:46:42,549
really really in-depth an interesting

1223
00:46:40,480 --> 00:46:45,159
report there that interview with Tim

1224
00:46:42,550 --> 00:46:46,750
mendham from Australian skeptics don't

1225
00:46:45,159 --> 00:46:49,929
forget you can subscribe to the skeptic

1226

00:46:46,750 --> 00:46:52,300
magazine at skeptics dot-com dot a you

1227
00:46:49,929 --> 00:46:55,119
and of course we have the dinner meeting

1228
00:46:52,300 --> 00:46:57,250
coming up in about a week's time hope to

1229
00:46:55,119 --> 00:46:59,650
see you there and yes has mentioned in

1230
00:46:57,250 --> 00:47:04,510
the interview with Tim mendham skeptic

1231
00:46:59,650 --> 00:47:06,340
zone live is coming up in august in at

1232
00:47:04,510 --> 00:47:08,320
skeptics in the pub here in sydney in

1233
00:47:06,340 --> 00:47:10,750
august we're gonna have a skeptic zone

1234
00:47:08,320 --> 00:47:13,750
live with myself maynard jolla bastyr

1235
00:47:10,750 --> 00:47:15,940
answer give the crew sort of based

1236
00:47:13,750 --> 00:47:17,559
around city will be doing a live skeptic

1237
00:47:15,940 --> 00:47:19,119
zone so if you're coming to skeptics in

1238
00:47:17,559 --> 00:47:21,730
the pub in sydney in august and

1239
00:47:19,119 --> 00:47:23,699
something to look forward to i hope but

1240
00:47:21,730 --> 00:47:30,639

for this week this is Richard Saunders

1241
00:47:23,699 --> 00:47:32,259
signing off from Sydney Australia you've

1242
00:47:30,639 --> 00:47:35,829
been listening to the skeptic zone

1243
00:47:32,260 --> 00:47:38,740
podcast visit our website at wwc a

1244
00:47:35,829 --> 00:47:42,190
petting zoo TV for contacts an archive

1245
00:47:38,739 --> 00:47:44,889
of all episodes since 2008 and our

1246
00:47:42,190 --> 00:47:46,800
online store please support the skeptic

1247
00:47:44,889 --> 00:47:49,960
zone by following us on twitter at

1248
00:47:46,800 --> 00:47:53,590
skeptic zone liking us on facebook and

1249
00:47:49,960 --> 00:47:55,780
leaving a review on iTunes you can also

1250
00:47:53,590 --> 00:47:58,950
show your support by subscribing via

1251
00:47:55,780 --> 00:48:01,720
paypal for as little as 99 cents a week

1252
00:47:58,949 --> 00:48:03,369
the skeptic zone is an independent

1253
00:48:01,719 --> 00:48:05,799
production the views and opinions

1254
00:48:03,369 --> 00:48:07,420
expressed on the skeptic zone and not

1255
00:48:05,800 --> 00:48:10,269
necessarily those of australian

1256
00:48:07,420 --> 00:48:11,970
skeptical or any other skeptical

1257
00:48:10,269 --> 00:48:14,000
organization

1258
00:48:11,969 --> 00:48:14,000
Oh