

Show 465

THE
**SKEPTIC
ZONE**
PODCAST

www.skepticzone.tv

17 September 2017



Maynard

FANTASYLAND:
How America Went Haywire: A 500-Year History
with author Kurt Andersen

Maynard chats to Dr Karl

Brew Ha Ha: Science in less time
than it takes to order a coffee

Want to become an asteroid mining magnate?

Richard Saunders confronted at Anti-Vax rally



Dr Karl Kruszelnicki

1
00:00:09,110 --> 00:00:05,920

[Music]

2
00:00:11,830 --> 00:00:09,120

welcome to the skeptic zone the podcast

3
00:00:13,910 --> 00:00:11,840

from Australia for science and reason

4
00:00:16,840 --> 00:00:13,920

[Music]

5
00:00:22,730 --> 00:00:16,850

[Applause]

6
00:00:25,740 --> 00:00:22,740

[Music]

7
00:00:30,229 --> 00:00:25,750

yes it's the skeptics on podcast episode

8
00:00:33,420 --> 00:00:30,239

number 465 for the 17th of September

9
00:00:36,030 --> 00:00:33,430

2017 Richard Saunders here with you from

10
00:00:38,160 --> 00:00:36,040

a gloriously sunny Sydney Australia the

11
00:00:40,950 --> 00:00:38,170

sort of weather I really love nice and

12
00:00:43,020 --> 00:00:40,960

sunny without being hot well warm anyway

13
00:00:45,030 --> 00:00:43,030

although in the past week we had

14

00:00:47,340 --> 00:00:45,040

something of a record-breaking heat day

15

00:00:48,270 --> 00:00:47,350

for September I heard along the way it

16

00:00:50,130 --> 00:00:48,280

was pretty hot

17

00:00:51,930 --> 00:00:50,140

coming up on this week's show and I'm

18

00:00:54,419 --> 00:00:51,940

gonna race through these because it's a

19

00:00:57,029 --> 00:00:54,429

big show today lots in the show and lots

20

00:00:58,770 --> 00:00:57,039

of extra notes to talk about but coming

21

00:01:00,900 --> 00:00:58,780

up in this week's show i chat to author

22

00:01:03,540 --> 00:01:00,910

Kurt Anderson who's just written a book

23

00:01:06,270 --> 00:01:03,550

called Fantasyland how America went

24

00:01:09,029 --> 00:01:06,280

haywire a 500 year history Kurt and I

25

00:01:11,850 --> 00:01:09,039

will be discussing conspiracy theories

26

00:01:13,889 --> 00:01:11,860

from his new book we have brouhaha

27

00:01:17,580 --> 00:01:13,899

science this week Ben Lewis looks at

28

00:01:20,790 --> 00:01:17,590

mining asteroids then it's may not

29

00:01:22,050 --> 00:01:20,800

spooky action Maynard chats to dr. Kyle

30

00:01:24,479 --> 00:01:22,060

cruising Liske

31

00:01:28,100 --> 00:01:24,489

from an interview may not did some years

32

00:01:31,080 --> 00:01:28,110

ago but it's so relevant today because

33

00:01:33,469 --> 00:01:31,090

dr. Kyle talks about all sorts of

34

00:01:35,699 --> 00:01:33,479

interesting science as he normally does

35

00:01:38,490 --> 00:01:35,709

including some things of a particular

36

00:01:41,550 --> 00:01:38,500

interest to skeptics of course like how

37

00:01:43,109 --> 00:01:41,560

your memory can fool you Maynard and dr.

38

00:01:46,139 --> 00:01:43,119

Carl coming up a bit later on

39

00:01:48,389 --> 00:01:46,149

then my on-the-spot live report and boy

40

00:01:52,139 --> 00:01:48,399

was this live from an anti vaccination

41

00:01:55,109 --> 00:01:52,149

rally here in Sydney I went along to see

42

00:01:57,510 --> 00:01:55,119

what was going on and as I was filming

43

00:01:59,400 --> 00:01:57,520

live for Facebook so people around the

44

00:02:02,809 --> 00:01:59,410

world could check it out now one of the

45

00:02:05,969 --> 00:02:02,819

organizers comes up and confronts me

46

00:02:08,639 --> 00:02:05,979

what happened what ensued what did I say

47

00:02:10,559 --> 00:02:08,649

what did she say find out later on in

48

00:02:13,290 --> 00:02:10,569

the show then to round off the show a

49

00:02:15,750 --> 00:02:13,300

recap your recap of the story we brought

50

00:02:18,420 --> 00:02:15,760

you last week when I appeared on

51
00:02:22,740 --> 00:02:18,430
national TV to talk about the Australian

52
00:02:24,540 --> 00:02:22,750
skeptics \$100,000 prize and offered that

53
00:02:26,130 --> 00:02:24,550
prize to somebody who claims their

54
00:02:28,290 --> 00:02:26,140
psychic on the show and they turned me

55
00:02:29,430 --> 00:02:28,300
down we have a report about that TV

56
00:02:31,140 --> 00:02:29,440
appearance

57
00:02:34,520 --> 00:02:31,150
now before we get stuck into the show

58
00:02:36,750 --> 00:02:34,530
something that came up in the last week

59
00:02:40,140 --> 00:02:36,760
the last week saw the third anniversary

60
00:02:41,850 --> 00:02:40,150
of the disappearance of a young boy the

61
00:02:44,220 --> 00:02:41,860
New South Wales called William Terrell

62
00:02:47,330 --> 00:02:44,230
this is an ongoing investigation and

63
00:02:50,490 --> 00:02:47,340

mystery the police have not given up

64

00:02:55,110 --> 00:02:50,500

finding this poor little boy who it

65

00:02:57,300 --> 00:02:55,120

would seem was abducted from the the

66

00:03:01,260 --> 00:02:57,310

yard of his grandmother if I've got my

67

00:03:03,990 --> 00:03:01,270

story right and police have renewed

68

00:03:06,120 --> 00:03:04,000

their investigation or at least went out

69

00:03:07,580 --> 00:03:06,130

publicly to remind the public the person

70

00:03:10,500 --> 00:03:07,590

the public that they're not giving up

71

00:03:12,300 --> 00:03:10,510

hopefully to find this boy who would be

72

00:03:14,250 --> 00:03:12,310

six years old by now he was about three

73

00:03:16,290 --> 00:03:14,260

when he went missing now the reason I

74

00:03:18,840 --> 00:03:16,300

mention this is because there was a

75

00:03:19,680 --> 00:03:18,850

press conference held by Detective Chief

76

00:03:21,630 --> 00:03:19,690

Inspector

77

00:03:24,870 --> 00:03:21,640

Gary deublin of the New South Wales

78

00:03:26,780 --> 00:03:24,880

Police the Homicide Squad in fact and he

79

00:03:29,520 --> 00:03:26,790

was there to assure the public that

80

00:03:31,230 --> 00:03:29,530

investigations are ongoing but what

81

00:03:33,600 --> 00:03:31,240

particularly caught my attention was

82

00:03:35,340 --> 00:03:33,610

when he said this but please don't waste

83

00:03:37,530 --> 00:03:35,350

that time we're not interested in that

84

00:03:39,810 --> 00:03:37,540

information from clairvoyance or people

85

00:03:41,880 --> 00:03:39,820

that have dreams we're focused on this

86

00:03:43,560 --> 00:03:41,890

investigation following up information

87

00:03:46,860 --> 00:03:43,570

that's relevant to Williams

88

00:03:49,940 --> 00:03:46,870

disappearance so there is a very direct

89
00:03:54,330 --> 00:03:49,950
message from the New South Wales Police

90
00:03:57,390 --> 00:03:54,340
pleading with clairvoyance basically not

91
00:03:58,920 --> 00:03:57,400
to waste their time and it just reminds

92
00:04:02,970 --> 00:03:58,930
me of all the times over the many years

93
00:04:04,380 --> 00:04:02,980
I've heard the old trope coming out of

94
00:04:10,080 --> 00:04:04,390
psychics help police

95
00:04:15,360 --> 00:04:10,090
to solve crimes when the police

96
00:04:17,550 --> 00:04:15,370
themselves say do not bother us go away

97
00:04:18,870 --> 00:04:17,560
police are not interested in fantasies

98
00:04:22,460 --> 00:04:18,880
and I think that message is applicable

99
00:04:24,810 --> 00:04:22,470
all around the world well done indeed

100
00:04:29,340 --> 00:04:24,820
Detective Inspector Gary jubilant and

101
00:04:31,290 --> 00:04:29,350
I'm sure we all wish that this whole

102
00:04:34,470 --> 00:04:31,300
matter of the missing boy can be brought

103
00:04:36,150 --> 00:04:34,480
to a to conclusion now I've got lots

104
00:04:39,390 --> 00:04:36,160
more to say at the end of the show more

105
00:04:41,640 --> 00:04:39,400
notes more loose ends to tie up and

106
00:04:42,839 --> 00:04:41,650
thinks a chat about but for now it's

107
00:04:45,389 --> 00:04:42,849
time for me to run down

108
00:04:46,859 --> 00:04:45,399
is going to have some lovely sourdough

109
00:04:50,519 --> 00:04:46,869
toasty bread with a little bit of

110
00:04:53,279 --> 00:04:50,529
avocado and sesame oil avocado and

111
00:04:54,959 --> 00:04:53,289
sesame oil sesame seed oil mmm that's

112
00:04:56,820 --> 00:04:54,969
pretty good and a coffee of course a

113
00:04:58,410 --> 00:04:56,830

coffee while I do all that I hope you

114

00:05:16,580 --> 00:04:58,420

enjoy the skeptic zone

115

00:05:20,219 --> 00:05:16,590

[Music]

116

00:05:22,980 --> 00:05:20,229

and joining me now on the line all the

117

00:05:26,029 --> 00:05:22,990

way from New York is the author of the

118

00:05:29,760 --> 00:05:26,039

Fantasyland how America went haywire a

119

00:05:33,659 --> 00:05:29,770

500 year history is Kurt Anderson hello

120

00:05:35,999 --> 00:05:33,669

Kurt hello happy to be with you great to

121

00:05:40,499 --> 00:05:36,009

catch up with you all the way New York I

122

00:05:42,570 --> 00:05:40,509

was only there about eight weeks ago for

123

00:05:44,700 --> 00:05:42,580

a convention and my first trip to New

124

00:05:46,350 --> 00:05:44,710

York I loved it apart from the heat of

125

00:05:48,300 --> 00:05:46,360

course the heat and humidity well

126
00:05:50,999 --> 00:05:48,310
there's that although we've actually had

127
00:05:52,499 --> 00:05:51,009
a relatively mild summer so yeah I guess

128
00:05:54,719 --> 00:05:52,509
you missed that part

129
00:05:58,320 --> 00:05:54,729
I must have been there the one week

130
00:06:00,450 --> 00:05:58,330
where it wasn't it was I look forward to

131
00:06:02,640 --> 00:06:00,460
going back to seeing some of the besides

132
00:06:04,589 --> 00:06:02,650
I was very busy at the time but enough

133
00:06:06,679 --> 00:06:04,599
about New York or the New York will

134
00:06:09,269 --> 00:06:06,689
factor in soon I think in our discussion

135
00:06:10,800 --> 00:06:09,279
now the publisher sent me a little bit

136
00:06:14,640 --> 00:06:10,810
of information about the book fantasy

137
00:06:16,670 --> 00:06:14,650
land can you give me your take on this

138
00:06:20,850 --> 00:06:16,680

book and what inspired you to write it

139

00:06:22,950 --> 00:06:20,860

well there are lots of parts of it that

140

00:06:24,360 --> 00:06:22,960

I've been thinking about in addressing

141

00:06:27,209 --> 00:06:24,370

and various things I've written over the

142

00:06:30,409 --> 00:06:27,219

years and in essays in fiction all kinds

143

00:06:33,300 --> 00:06:30,419

of ways about America's extreme

144

00:06:35,279 --> 00:06:33,310

religiosity compared to the rest of the

145

00:06:39,659 --> 00:06:35,289

developed world about lately especially

146

00:06:41,550 --> 00:06:39,669

how preposterous conspiracy theories

147

00:06:43,740 --> 00:06:41,560

have moved from the fringes into the

148

00:06:46,700 --> 00:06:43,750

mainstream and really have started to

149

00:06:50,480 --> 00:06:46,710

affect national policy and politics

150

00:06:54,540 --> 00:06:50,490

about all of the various ways in which

151
00:06:56,670 --> 00:06:54,550
Americans through Hollywood and the

152
00:06:58,769 --> 00:06:56,680
celebrity culture and the entertainment

153
00:07:01,079 --> 00:06:58,779
industry and the entertainment industry

154
00:07:04,499 --> 00:07:01,089
as it sort of subsumes so much of

155
00:07:07,170 --> 00:07:04,509
American life has essentially blurred

156
00:07:10,050 --> 00:07:07,180
the boundaries and the lines between

157
00:07:13,709 --> 00:07:10,060
fiction and reality and again it's it's

158
00:07:16,800 --> 00:07:13,719
not it certainly has a huge impact on

159
00:07:19,890 --> 00:07:16,810
the political right but it also

160
00:07:21,990 --> 00:07:19,900
our various versions on the political

161
00:07:24,210 --> 00:07:22,000
and cultural left including so much in

162
00:07:26,010 --> 00:07:24,220
alternative medicine these are things

163
00:07:27,990 --> 00:07:26,020

I've been thinking about but and I began

164

00:07:30,420 --> 00:07:28,000

trying to figure out how did this happen

165

00:07:33,000 --> 00:07:30,430

why are Y in so many of these respects

166

00:07:36,150 --> 00:07:33,010

is America so different than than the

167

00:07:38,010 --> 00:07:36,160

rest of the rich world and I began sort

168

00:07:40,140 --> 00:07:38,020

of tracing the threads back in history

169

00:07:41,640 --> 00:07:40,150

and I found that the the 1960s were an

170

00:07:44,129 --> 00:07:41,650

important time but then I thought no

171

00:07:47,220 --> 00:07:44,139

there let's keep going and and really I

172

00:07:49,850 --> 00:07:47,230

went back to the beginning and to our

173

00:07:53,420 --> 00:07:49,860

founding and bye-bye on the one hand

174

00:07:58,940 --> 00:07:53,430

essentially an extreme cult of

175

00:08:00,870 --> 00:07:58,950

Protestants in new england and extreme

176
00:08:03,120 --> 00:08:00,880
gold hunters who thought they were going

177
00:08:04,920 --> 00:08:03,130
to get rich overnight in the south who

178
00:08:06,690 --> 00:08:04,930
kept looking for gold despite the fact

179
00:08:09,570 --> 00:08:06,700
that there was none there and and and

180
00:08:11,790 --> 00:08:09,580
they didn't give up so that was our

181
00:08:15,060 --> 00:08:11,800
beginnings and and that became

182
00:08:17,850 --> 00:08:15,070
essentially the American DNA believe the

183
00:08:19,650 --> 00:08:17,860
impossible and experts be damned yeah

184
00:08:21,450 --> 00:08:19,660
it's interesting because you make a very

185
00:08:23,340 --> 00:08:21,460
good point if I think about the

186
00:08:27,480 --> 00:08:23,350
situation is compared to Australia

187
00:08:29,670 --> 00:08:27,490
We certainly have pockets of extremism

188
00:08:32,730 --> 00:08:29,680

here being it on the left or the right

189

00:08:36,899 --> 00:08:32,740

but overall we're not a very religious

190

00:08:38,930 --> 00:08:36,909

country generally speaking I mean I had

191

00:08:42,029 --> 00:08:38,940

the occasion some years ago to travel

192

00:08:44,100 --> 00:08:42,039

through Georgia for a it was a

193

00:08:45,660 --> 00:08:44,110

fascinating trip for me down through the

194

00:08:49,170 --> 00:08:45,670

countryside through Georgia and I was

195

00:08:50,820 --> 00:08:49,180

astonished of how many Baptist churches

196

00:08:53,130 --> 00:08:50,830

I passed along the way through these

197

00:08:54,990 --> 00:08:53,140

country roads and at one stage there was

198

00:08:56,910 --> 00:08:55,000

a giant billboard much bigger than the

199

00:08:59,820 --> 00:08:56,920

ones here in Australia that simply said

200

00:09:03,720 --> 00:08:59,830

Jesus on it it's just I trenched isn't

201
00:09:05,940 --> 00:09:03,730
it entrenched and of course even more

202
00:09:07,860 --> 00:09:05,950
closer to home we have the great natural

203
00:09:10,079 --> 00:09:07,870
experiment of Canada versus the United

204
00:09:12,120 --> 00:09:10,089
States and it's extraordinary how much

205
00:09:14,579 --> 00:09:12,130
less religious Canada is in the United

206
00:09:15,990 --> 00:09:14,589
States and it's not just billboards to

207
00:09:17,640 --> 00:09:16,000
say Jesus it's not just a lot of

208
00:09:20,220 --> 00:09:17,650
churches it's not just people who attend

209
00:09:23,490 --> 00:09:20,230
church a lot it's the extravagance and

210
00:09:28,110 --> 00:09:23,500
the flamboyance of Christian belief in

211
00:09:30,150 --> 00:09:28,120
this country starting really about 50

212
00:09:30,600 --> 00:09:30,160
years ago with with what is now called

213
00:09:32,009 --> 00:09:30,610

Kara's

214

00:09:35,220 --> 00:09:32,019
to Christianity which involves

215

00:09:38,670 --> 00:09:35,230
encompasses a feeling and speaking in

216

00:09:42,690 --> 00:09:38,680
tongues and and and so much more the

217

00:09:46,019 --> 00:09:42,700
belief that the end time is truly nigh

218

00:09:48,060 --> 00:09:46,029
and Armageddon and Jesus's return are

219

00:09:50,940 --> 00:09:48,070
going to happen any day now is the

220

00:09:54,389 --> 00:09:50,950
belief of not just pockets of people but

221

00:09:56,940 --> 00:09:54,399
of tens of millions of people it's it's

222

00:09:59,819 --> 00:09:56,950
remarkable and so that is not the whole

223

00:10:02,790 --> 00:09:59,829
of my book but it is it is certainly a

224

00:10:06,230 --> 00:10:02,800
big part of the inquiry and and and one

225

00:10:09,690 --> 00:10:06,240
of the most sort of starkly measurable

226

00:10:12,569 --> 00:10:09,700

parts of our difference from from our

227

00:10:14,130 --> 00:10:12,579

peer nations around the world yes I've

228

00:10:15,990 --> 00:10:14,140

been hearing stories about the end times

229

00:10:17,610 --> 00:10:16,000

since I was a little boy so that's

230

00:10:19,350 --> 00:10:17,620

nothing new and years and years and

231

00:10:21,509 --> 00:10:19,360

decades and centuries before then that

232

00:10:22,800 --> 00:10:21,519

story's been going around also in the

233

00:10:25,170 --> 00:10:22,810

book you cover such topics

234

00:10:27,540 --> 00:10:25,180

oddly enough as Disneyland out for

235

00:10:29,370 --> 00:10:27,550

Winfrey and the 1960s as you said the

236

00:10:31,380 --> 00:10:29,380

Trump administration fake news all that

237

00:10:33,300 --> 00:10:31,390

sort of stuff but one of the things I'll

238

00:10:35,220 --> 00:10:33,310

get you to chat about just for a moment

239

00:10:37,170 --> 00:10:35,230

is something that caught my eye which is

240

00:10:39,840 --> 00:10:37,180

a conspiracy theories and you mentioned

241

00:10:41,730 --> 00:10:39,850

those a little earlier on I mean all

242

00:10:44,009 --> 00:10:41,740

sorts of bizarre things like the the

243

00:10:46,500 --> 00:10:44,019

biggest one I think would be the 9/11

244

00:10:49,110 --> 00:10:46,510

conspiracy theory we've got the the

245

00:10:51,269 --> 00:10:49,120

climate change hoax conspiracy theory

246

00:10:52,889 --> 00:10:51,279

the birther gate all that sort of thing

247

00:10:55,490 --> 00:10:52,899

what what are some of the more

248

00:10:58,350 --> 00:10:55,500

fascinating ones from your point of view

249

00:11:02,189 --> 00:10:58,360

well the 9/11 one was definitely

250

00:11:04,980 --> 00:11:02,199

fascinating because although that kind

251
00:11:07,740 --> 00:11:04,990
of conspiracy conspiracy ISM and

252
00:11:10,680 --> 00:11:07,750
conspiracy theorizing has become a much

253
00:11:12,120 --> 00:11:10,690
more central and predominant part of the

254
00:11:16,350 --> 00:11:12,130
political right in the United States

255
00:11:19,139 --> 00:11:16,360
than the left the 9/11 conspiracy theory

256
00:11:20,639 --> 00:11:19,149
was certainly at the beginning of a

257
00:11:23,189 --> 00:11:20,649
thing believed by people on the left

258
00:11:25,170 --> 00:11:23,199
that's partly of course because the

259
00:11:27,210 --> 00:11:25,180
president United States at the time was

260
00:11:31,470 --> 00:11:27,220
a conservative Republican um

261
00:11:34,019 --> 00:11:31,480
and the the thing there I mean I I mean

262
00:11:36,269 --> 00:11:34,029
obviously as i stipulate again and again

263
00:11:38,880 --> 00:11:36,279

to protect myself in this book there are

264

00:11:41,760 --> 00:11:38,890

conspiracies the conspiracy sometimes

265

00:11:43,860 --> 00:11:41,770

exists the Watergate crimes and cover-up

266

00:11:47,340 --> 00:11:43,870

a conspiracy and there are others

267

00:11:49,440 --> 00:11:47,350

but the extensiveness and duration and

268

00:11:52,560 --> 00:11:49,450

frankly preposterous Ness of these

269

00:11:54,660 --> 00:11:52,570

conspiracy theories like that the 9/11

270

00:11:58,140 --> 00:11:54,670

was an inside job by the United States

271

00:12:03,210 --> 00:11:58,150

government perhaps in complicity with

272

00:12:06,510 --> 00:12:03,220

Mossad and from Israel is that they are

273

00:12:08,490 --> 00:12:06,520

believed with a with a passion that is

274

00:12:10,500 --> 00:12:08,500

like religious conviction that is like

275

00:12:13,130 --> 00:12:10,510

religious faith and I say that not just

276

00:12:16,200 --> 00:12:13,140

by analogy but I think it is partly

277

00:12:19,440 --> 00:12:16,210

Americans religiosity whether or not

278

00:12:21,660 --> 00:12:19,450

they are religious people but that part

279

00:12:24,660 --> 00:12:21,670

of the character that that passionate

280

00:12:27,210 --> 00:12:24,670

belief against all empirical evidence in

281

00:12:32,070 --> 00:12:27,220

whatever you wish to believe that drives

282

00:12:34,860 --> 00:12:32,080

these kinds of these kinds of flamboyant

283

00:12:37,380 --> 00:12:34,870

conspiracy theories and of course that

284

00:12:39,510 --> 00:12:37,390

has always been around it did get a in

285

00:12:42,780 --> 00:12:39,520

in the wake of President Kennedy's

286

00:12:46,170 --> 00:12:42,790

assassination in the 1960s conspiracy

287

00:12:50,090 --> 00:12:46,180

theorizing god I've got a bump in in the

288

00:12:53,910 --> 00:12:50,100

American discourse but it really became

289

00:12:55,620 --> 00:12:53,920

mainstreamed and and and part of so much

290

00:12:57,780 --> 00:12:55,630

of mainstream politics especially on the

291

00:13:00,870 --> 00:12:57,790

right in the last twenty years and the

292

00:13:03,420 --> 00:13:00,880

9/11 truther ISM was part of that then

293

00:13:07,110 --> 00:13:03,430

Donald Trump entering politics six years

294

00:13:10,230 --> 00:13:07,120

ago on the basis of his belief or

295

00:13:12,900 --> 00:13:10,240

alleged belief in a conspiracy that has

296

00:13:15,150 --> 00:13:12,910

that covered up Barack Obama's foreign

297

00:13:18,060 --> 00:13:15,160

birth well I think the first one that

298

00:13:20,390 --> 00:13:18,070

really struck me was the moon landing

299

00:13:21,860 --> 00:13:20,400

when that came out the moon happening

300

00:13:23,880 --> 00:13:21,870

the hoax

301

00:13:25,920 --> 00:13:23,890

believers all that sort of thing which

302

00:13:28,320 --> 00:13:25,930

surprised me at the time I didn't take

303

00:13:30,780 --> 00:13:28,330

it seriously but years later people were

304

00:13:34,949 --> 00:13:30,790

still passionately believing in that but

305

00:13:37,050 --> 00:13:34,959

I think the most the most extreme

306

00:13:38,720 --> 00:13:37,060

example I would agree would be 9/11

307

00:13:41,840 --> 00:13:38,730

where people are jealous they're

308

00:13:45,240 --> 00:13:41,850

absolutely convinced to the point of

309

00:13:47,940 --> 00:13:45,250

almost a mania that this must have this

310

00:13:50,610 --> 00:13:47,950

must have been the case well they are

311

00:13:53,069 --> 00:13:50,620

and I was on a radio program this week

312

00:13:56,579 --> 00:13:53,079

talking about my book and and and one of

313

00:13:57,360 --> 00:13:56,589

the passionate believers in in that call

314

00:14:01,230 --> 00:13:57,370

and hit

315

00:14:04,500 --> 00:14:01,240

his anger was was he seized with anger

316

00:14:07,590 --> 00:14:04,510

that I dared lump him in with a

317

00:14:09,060 --> 00:14:07,600

religious believer he but no he is not

318

00:14:09,810 --> 00:14:09,070

he's not religious he doesn't believe in

319

00:14:12,900 --> 00:14:09,820

God he doesn't believe in the

320

00:14:15,360 --> 00:14:12,910

supernatural but this this conspiracy to

321

00:14:16,530 --> 00:14:15,370

blow up the World Trade Center he has

322

00:14:19,350 --> 00:14:16,540

proof of that

323

00:14:21,510 --> 00:14:19,360

it's ferocious and and and their faith

324

00:14:25,650 --> 00:14:21,520

is unshakable as though it's religion

325

00:14:28,890 --> 00:14:25,660

and and as I said to him listen if a

326

00:14:30,510 --> 00:14:28,900

journalist had in it there are many

327

00:14:33,600 --> 00:14:30,520

there hundreds thousands of journalists

328

00:14:35,760 --> 00:14:33,610

in America in the world who would become

329

00:14:37,710 --> 00:14:35,770

famous overnight and earn Pulitzer

330

00:14:40,680 --> 00:14:37,720

Prizes and everything else if they could

331

00:14:43,410 --> 00:14:40,690

present the facts that showed that this

332

00:14:45,720 --> 00:14:43,420

was a conspiracy and an inside job why

333

00:14:47,370 --> 00:14:45,730

have none of them done done it and he

334

00:14:50,720 --> 00:14:47,380

just had no answer for that he knew the

335

00:14:54,410 --> 00:14:50,730

truth and and he couldn't explain why

336

00:14:57,180 --> 00:14:54,420

why nobody else has exposed it so it is

337

00:14:59,310 --> 00:14:57,190

and again if you say would the moon

338

00:15:02,460 --> 00:14:59,320

landings were faked that was a joke that

339

00:15:05,370 --> 00:15:02,470

was four years after 1969 after the moon

340

00:15:07,410 --> 00:15:05,380

landings that was along the lines of oh

341

00:15:09,420 --> 00:15:07,420

the flat earthers you know people who

342

00:15:11,250 --> 00:15:09,430

believe they're at this flat out people

343

00:15:14,820 --> 00:15:11,260

who believe the lunar landings mistake

344

00:15:18,090 --> 00:15:14,830

well the near landings being faked is no

345

00:15:21,449 --> 00:15:18,100

more preposterous or true than Barack

346

00:15:23,519 --> 00:15:21,459

Obama was born in Kenya and it's a

347

00:15:26,449 --> 00:15:23,529

measure of what what has happened in the

348

00:15:28,680 --> 00:15:26,459

in these decades that such a such a

349

00:15:30,780 --> 00:15:28,690

allegation or the allegation that a

350

00:15:32,400 --> 00:15:30,790

global warming is a hoax perpetrated by

351

00:15:34,370 --> 00:15:32,410

a conspiracy of scientists and

352

00:15:39,000 --> 00:15:34,380

journalists and liberals and governments

353

00:15:42,269 --> 00:15:39,010

that those are no longer fringe ideas or

354

00:15:46,190 --> 00:15:42,279

dismissed as crackpot ideas but are in

355

00:15:49,019 --> 00:15:46,200

the indie arena as as mainstream

356

00:15:51,390 --> 00:15:49,029

orthodoxy it's certainly a bizarre

357

00:15:53,400 --> 00:15:51,400

situation and you're right I think it's

358

00:15:55,380 --> 00:15:53,410

seems to be centred on the United States

359

00:15:58,260 --> 00:15:55,390

so they're not exclusively of course

360

00:16:00,449 --> 00:15:58,270

these know these conspiracy theories go

361

00:16:03,180 --> 00:16:00,459

around the world folks the book is

362

00:16:06,360 --> 00:16:03,190

called fantasy land how America went

363

00:16:07,720 --> 00:16:06,370

haywire a 500 year history and that's

364

00:16:09,670 --> 00:16:07,730

available from random

365

00:16:12,009 --> 00:16:09,680

I will be putting links in this week's

366

00:16:13,660 --> 00:16:12,019

show notes if you want to get yourself a

367

00:16:16,060 --> 00:16:13,670

copy it looks like a fascinating read

368

00:16:18,129 --> 00:16:16,070

well listen Kurt thank you very much for

369

00:16:19,740 --> 00:16:18,139

your time for the skeptic zone today and

370

00:16:23,480 --> 00:16:19,750

they're all the best with the book

371

00:16:35,129 --> 00:16:23,490

thanks so much Richard I appreciate it

372

00:16:39,730 --> 00:16:38,139

and now direct from the cafe and

373

00:16:43,240 --> 00:16:39,740

Australia's Science Channel

374

00:16:46,389 --> 00:16:43,250

it's brouhaha science in less time than

375

00:16:52,990 --> 00:16:46,399

it takes to order a coffee with Ben

376

00:16:55,480 --> 00:16:53,000

Lewis so you want to be an asteroid

377

00:17:00,040 --> 00:16:55,490

mining magnate we've got one word for

378

00:17:01,960 --> 00:17:00,050

you watch some Berg step one start an

379

00:17:04,030 --> 00:17:01,970

asteroid mining company and set up an

380

00:17:06,429 --> 00:17:04,040

office in the tiny landlocked European

381

00:17:09,039 --> 00:17:06,439

country we hear the capital city also

382

00:17:12,490 --> 00:17:09,049

called Luxembourg is really nice in

383

00:17:14,559 --> 00:17:12,500

spring step 2 invest heavily in research

384

00:17:16,120 --> 00:17:14,569

and development and build all the

385

00:17:18,760 --> 00:17:16,130

rockets and mining equipment you'll need

386

00:17:20,530 --> 00:17:18,770

of course we think you should stay in

387

00:17:23,260 --> 00:17:20,540

Australia for this step there's nothing

388

00:17:26,380 --> 00:17:23,270

stopping you from heading overseas step

389

00:17:28,270 --> 00:17:26,390

3 figure out when a valuable asteroid is

390

00:17:30,850 --> 00:17:28,280

passing close enough to earth that you

391

00:17:34,510 --> 00:17:30,860

can blast off land on it and extract all

392

00:17:37,150 --> 00:17:34,520

the resources you can step 4 guess all

393

00:17:39,450 --> 00:17:37,160

the minerals was a space dust whatever

394

00:17:44,260 --> 00:17:39,460

you found back to earth safely

395

00:17:46,180 --> 00:17:44,270

step 5 profit thanks to Luxembourg the

396

00:17:48,580 --> 00:17:46,190

asteroid mining law while you never

397

00:17:50,680 --> 00:17:48,590

owned the asteroid itself now that you

398

00:17:52,570 --> 00:17:50,690

successfully mined it you own everything

399

00:17:54,640 --> 00:17:52,580

you found and afraid to sell it for

400

00:17:56,530 --> 00:17:54,650

profit and even though you're based in

401
00:17:58,680 --> 00:17:56,540
Australia because you have that office

402
00:18:01,390 --> 00:17:58,690
in Luxembourg you're covered by that law

403
00:18:05,750 --> 00:18:01,400
so there you have it your five-point

404
00:18:36,820 --> 00:18:09,120
for more brouhaha and Australian science

405
00:18:36,830 --> 00:18:52,990
[Music]

406
00:18:57,020 --> 00:18:55,880
risky doctor may knock some personal

407
00:18:58,550 --> 00:18:57,030
business for the listeners I believe

408
00:19:00,620 --> 00:18:58,560
your shoulder is not well at all at the

409
00:19:02,840 --> 00:19:00,630
moment are those surfing injuries some

410
00:19:05,390 --> 00:19:02,850
people say it was a 40-footer I say was

411
00:19:08,000 --> 00:19:05,400
a bit less maybe 39-foot less physician

412
00:19:09,920 --> 00:19:08,010
heal thyself hey going well pretty well

413
00:19:11,810 --> 00:19:09,930

the bones healing itself nicely as it

414

00:19:13,970 --> 00:19:11,820

does the they say the bone is the prince

415

00:19:15,260 --> 00:19:13,980

of tissues and God blessed it's feeling

416

00:19:17,120 --> 00:19:15,270

all by itself and soon I'll have full

417

00:19:19,250 --> 00:19:17,130

range of mobility back if you can have

418

00:19:20,690 --> 00:19:19,260

your time over again as a physician is

419

00:19:23,150 --> 00:19:20,700

there another area you'd like to study

420

00:19:25,310 --> 00:19:23,160

instead of your chosen path no the only

421

00:19:27,740 --> 00:19:25,320

change I would have done would be to

422

00:19:30,200 --> 00:19:27,750

have not dropped off the bodybuilding

423

00:19:31,850 --> 00:19:30,210

and the martial arts I would have kept

424

00:19:32,420 --> 00:19:31,860

that up no but that's a lot to do and

425

00:19:35,450 --> 00:19:32,430

study

426

00:19:37,760 --> 00:19:35,460

yeah healthy mind healthy body if I had

427

00:19:39,470 --> 00:19:37,770

more muscle mass over my shoulder the

428

00:19:42,020 --> 00:19:39,480

surfboard wouldn't have smashed the

429

00:19:43,850 --> 00:19:42,030

shoulder ball up into little pieces yeah

430

00:19:45,650 --> 00:19:43,860

well I also have a show on the BBC and

431

00:19:47,450 --> 00:19:45,660

how are the Brits taken to you

432

00:19:48,770 --> 00:19:47,460

I've been fabulously well I've a little

433

00:19:50,450 --> 00:19:48,780

bit different from the American audience

434

00:19:52,040 --> 00:19:50,460

who seems to be basically and I don't

435

00:19:53,540 --> 00:19:52,050

know why my favorite American audience

436

00:19:55,460 --> 00:19:53,550

are born-again fundamentalist gun-toting

437

00:19:56,480 --> 00:19:55,470

Christians from Texas oh really what

438

00:19:59,260 --> 00:19:56,490

what you don't get any left-wing

439

00:20:01,520 --> 00:19:59,270

Americans far as I can tell in America

440

00:20:03,980 --> 00:20:01,530

you have two political parties you have

441

00:20:05,240 --> 00:20:03,990

the Republicans that correspond to our

442

00:20:06,650 --> 00:20:05,250

right-wing party and you have the

443

00:20:08,330 --> 00:20:06,660

Democrats that correspond to our

444

00:20:10,100 --> 00:20:08,340

right-wing party so I'd have somebody

445

00:20:11,870 --> 00:20:10,110

ring in and say I'd say g'day how you

446

00:20:12,920 --> 00:20:11,880

going and he'd say well blessed in the

447

00:20:14,240 --> 00:20:12,930

blood of the Lord God Jesus who came

448

00:20:15,350 --> 00:20:14,250

from heaven and died on a cross for our

449

00:20:18,080 --> 00:20:15,360

sins we all might have life everlasting

450

00:20:19,220 --> 00:20:18,090

John 3:16 how are you and sometimes it

451

00:20:20,450 --> 00:20:19,230

just short him down too blessed in the

452

00:20:23,030 --> 00:20:20,460

blood of the Lord God Jesus or just

453

00:20:25,580 --> 00:20:23,040

blessed by Lord he was thinking hmm this

454

00:20:27,440 --> 00:20:25,590

car would ask really deep questions and

455

00:20:29,540 --> 00:20:27,450

he was a minister as you would guess a

456

00:20:30,860 --> 00:20:29,550

minister of religion in Baptist Church

457

00:20:33,500 --> 00:20:30,870

there are many varieties of Baptist

458

00:20:36,590 --> 00:20:33,510

Church there and he firmly believed that

459

00:20:39,410 --> 00:20:36,600

the world was only 6,000 years old he

460

00:20:40,850 --> 00:20:39,420

also had a PhD in nuclear physics and so

461

00:20:43,040 --> 00:20:40,860

he knew about radioactive decay of

462

00:20:45,500 --> 00:20:43,050

elements he had a PhD in nuclear

463

00:20:48,410 --> 00:20:45,510

chemistry and he designed and built

464

00:20:50,660 --> 00:20:48,420

nuclear weapons his weekend job was just

465

00:20:53,360 --> 00:20:50,670

being a minister of religion and so one

466

00:20:54,500 --> 00:20:53,370

part of his brain knows that the

467

00:20:56,480 --> 00:20:54,510

universe has been around for a really

468

00:20:58,130 --> 00:20:56,490

long time and the other part of his

469

00:21:00,590 --> 00:20:58,140

brain thinks has been around for 6,000

470

00:21:02,450 --> 00:21:00,600

years most of us are not perfect we do

471

00:21:05,030 --> 00:21:02,460

have variation between what we say what

472

00:21:07,700 --> 00:21:05,040

we do isn't that called hypocrisy

473

00:21:09,170 --> 00:21:07,710

no you do the we're only human at the

474

00:21:11,630 --> 00:21:09,180

end of the day if you've got kids and if

475

00:21:12,950 --> 00:21:11,640

the kids aren't bleeding and the house

476

00:21:15,470 --> 00:21:12,960

isn't on fire it's been a good day

477

00:21:17,060 --> 00:21:15,480

that's true and when you go to bed at

478

00:21:18,680 --> 00:21:17,070

the end of your good day dr. Kyle Cruz

479

00:21:20,780 --> 00:21:18,690

on this key in your book you mentioned

480

00:21:23,210 --> 00:21:20,790

dreams what do you dream about the most

481

00:21:26,990 --> 00:21:23,220

often I dream on anything but I have two

482

00:21:28,250 --> 00:21:27,000

recurrent dreams one is the nightmare of

483

00:21:31,640 --> 00:21:28,260

sitting for an exam and I have no

484

00:21:34,220 --> 00:21:31,650

clothes on and the phone rings and phone

485

00:21:37,070 --> 00:21:34,230

rings and the other nightmare is that I

486

00:21:39,080 --> 00:21:37,080

can fly and I've even found the park in

487

00:21:40,580 --> 00:21:39,090

a Sydney where I do the flying I drove

488

00:21:41,780 --> 00:21:40,590

past it one day I thought wow and I

489

00:21:43,490 --> 00:21:41,790

think about Drew's is that there's this

490

00:21:45,560 --> 00:21:43,500

myth which is one of the 35 minutes I

491

00:21:48,500 --> 00:21:45,570

deal with in my book this is myth where

492

00:21:50,630 --> 00:21:48,510

people say oh I never dream everybody

493

00:21:53,750 --> 00:21:50,640

dreams at least four times or not but

494

00:21:56,270 --> 00:21:53,760

whether you remember your dreams depends

495

00:21:58,580 --> 00:21:56,280

on how soon after you finish dreaming

496

00:22:00,110 --> 00:21:58,590

that you wake up and so if you wake up

497

00:22:01,910 --> 00:22:00,120

within five minutes mate you remember

498

00:22:03,430 --> 00:22:01,920

beautifully 15 minutes you forget it if

499

00:22:06,710 --> 00:22:03,440

you want to prove that somebody dreams

500

00:22:08,360 --> 00:22:06,720

of somebody who says I never dream sneak

501
00:22:10,130 --> 00:22:08,370
up on them and then just watch them

502
00:22:11,720 --> 00:22:10,140
carefully and when their eyes underneath

503
00:22:12,380 --> 00:22:11,730
their closed eyelids start going left

504
00:22:13,550 --> 00:22:12,390
right left right

505
00:22:16,250 --> 00:22:13,560
there's how they're watching an

506
00:22:17,870 --> 00:22:16,260
invisible tennis match wait until I

507
00:22:20,420 --> 00:22:17,880
finished flicking left and rightness is

508
00:22:21,530 --> 00:22:20,430
called REM or rapid eye movement shake

509
00:22:23,570 --> 00:22:21,540
them gently and say what you were

510
00:22:24,740 --> 00:22:23,580
dreaming about and they'll tell you now

511
00:22:27,170 --> 00:22:24,750
what are you sitting on other faith

512
00:22:28,640 --> 00:22:27,180
matters such as life after death I know

513
00:22:30,260 --> 00:22:28,650

it's the biggie where do you sit on that

514

00:22:34,160 --> 00:22:30,270

one at the moment I'm waiting for the

515

00:22:35,840 --> 00:22:34,170

proof that's not fun but yeah there's

516

00:22:38,240 --> 00:22:35,850

the whole out-of-body experience thing

517

00:22:39,470 --> 00:22:38,250

being able to prove or replicate the

518

00:22:41,480 --> 00:22:39,480

out-of-body experience

519

00:22:44,000 --> 00:22:41,490

by stimulating the left or the right

520

00:22:45,770 --> 00:22:44,010

angular gyrus in the brain and sure

521

00:22:47,660 --> 00:22:45,780

enough you either come out of your body

522

00:22:49,850 --> 00:22:47,670

and see yourself or you actually float

523

00:22:51,890 --> 00:22:49,860

above yourself and look down now there's

524

00:22:54,290 --> 00:22:51,900

a few theaters around the world

525

00:22:55,610 --> 00:22:54,300

operating theaters where people do say

526

00:22:57,800 --> 00:22:55,620

well I'm waking up that they had the

527

00:22:59,240 --> 00:22:57,810

out-of-body of experience and in each

528

00:23:00,740 --> 00:22:59,250

case they've especially prepared the

529

00:23:02,870 --> 00:23:00,750

theater and they say oh and what did you

530

00:23:03,760 --> 00:23:02,880

see they said I'll just you guys and did

531

00:23:06,470 --> 00:23:03,770

you see anything over in that corner

532

00:23:07,760 --> 00:23:06,480

pointing to a corner with as a cupboard

533

00:23:09,860 --> 00:23:07,770

and is something so high up you can't

534

00:23:12,380 --> 00:23:09,870

see it from the ground and they say no

535

00:23:15,890 --> 00:23:12,390

and what they have is some very bright

536

00:23:17,570 --> 00:23:15,900

dolls or deafened a causal something we

537

00:23:18,860 --> 00:23:17,580

which if somebody were to fully which

538

00:23:21,530 --> 00:23:18,870

you can see from the

539

00:23:22,850 --> 00:23:21,540

in the theater and so far all the people

540

00:23:24,110 --> 00:23:22,860

who have claimed they've had an

541

00:23:25,730 --> 00:23:24,120

out-of-body experience not one of them

542

00:23:27,200 --> 00:23:25,740

was able to say yes I saw a Daffy Duck

543

00:23:28,940 --> 00:23:27,210

doll in the corner what are those people

544

00:23:30,770 --> 00:23:28,950

to claim they've they've seen events

545

00:23:32,630 --> 00:23:30,780

going on outside the theater or in other

546

00:23:33,710 --> 00:23:32,640

parts of the town or the country and

547

00:23:35,150 --> 00:23:33,720

climbing right ahead

548

00:23:36,620 --> 00:23:35,160

show me the proof write down what you

549

00:23:38,450 --> 00:23:36,630

saw just go and check it out right now

550

00:23:42,140 --> 00:23:38,460

not a month later not a year later right

551
00:23:46,030 --> 00:23:42,150
on the spot you see memory is so easy to

552
00:23:49,610 --> 00:23:46,040
fool it is possible to insert a memory

553
00:23:53,419 --> 00:23:49,620
into one quarter of people's brains and

554
00:23:55,360 --> 00:23:53,429
this was done by Elizabeth Loftus LOF to

555
00:23:57,710 --> 00:23:55,370
us who was dealing with this whole

556
00:23:59,720 --> 00:23:57,720
repressed memory epidemic that was

557
00:24:01,640 --> 00:23:59,730
running around the countryside about a

558
00:24:03,890 --> 00:24:01,650
decade or so you know people claiming

559
00:24:06,110 --> 00:24:03,900
after much psychological counseling and

560
00:24:10,130 --> 00:24:06,120
hypnosis to have been abused by

561
00:24:11,570 --> 00:24:10,140
everybody and she showed how easy it was

562
00:24:13,100 --> 00:24:11,580
to insert a memory she got a whole bunch

563
00:24:14,960 --> 00:24:13,110

of people that she was in Los Angeles

564

00:24:17,480 --> 00:24:14,970

and here Disneyland at a university

565

00:24:19,400 --> 00:24:17,490

campus there and she calls students in

566

00:24:20,720 --> 00:24:19,410

and would give him \$100 each time they

567

00:24:22,330 --> 00:24:20,730

came in now and then came back in the

568

00:24:24,260 --> 00:24:22,340

year's time for one hour of

569

00:24:25,850 --> 00:24:24,270

psychological testing you know answer

570

00:24:27,799 --> 00:24:25,860

this answer this what was your favorite

571

00:24:29,030 --> 00:24:27,809

color do you prefer paintings ago this

572

00:24:30,530 --> 00:24:29,040

way or that way all that sort of stuff

573

00:24:33,590 --> 00:24:30,540

but in fact she didn't care about that

574

00:24:34,790 --> 00:24:33,600

and so before she called them in to do

575

00:24:36,680 --> 00:24:34,800

the psychology test and she said look

576

00:24:37,669 --> 00:24:36,690

I'm sorry there's a bit of a delay who's

577

00:24:39,680 --> 00:24:37,679

got to hang around for a few minutes

578

00:24:41,810 --> 00:24:39,690

they're still doing the previous sky so

579

00:24:43,010 --> 00:24:41,820

later Disneyland you know they'd say oh

580

00:24:45,049 --> 00:24:43,020

yeah yeah cuz everybody's been to

581

00:24:47,990 --> 00:24:45,059

Disneyland there and they say ah Disney

582

00:24:49,400 --> 00:24:48,000

how do you like it when Daffy Duck comes

583

00:24:51,650 --> 00:24:49,410

up and gives you a cuddle and they say

584

00:24:54,140 --> 00:24:51,660

well I didn't happen to me but yeah I

585

00:24:56,180 --> 00:24:54,150

guess it must be nice and then they go

586

00:24:58,220 --> 00:24:56,190

away come back a year later and this

587

00:24:59,810 --> 00:24:58,230

time so the whole purpose of it was so

588

00:25:01,460 --> 00:24:59,820

that she could say to them how did you

589

00:25:02,120 --> 00:25:01,470

like it when Daffy Duck gave you a cover

590

00:25:04,190 --> 00:25:02,130

and that was it

591

00:25:05,630 --> 00:25:04,200

a year later she doesn't mention Daffy

592

00:25:08,600 --> 00:25:05,640

Duck she said oh well I'm sorry there's

593

00:25:10,430 --> 00:25:08,610

a bit of a delay so been to Disney Land

594

00:25:11,750 --> 00:25:10,440

recently no dad you remember anything

595

00:25:14,360 --> 00:25:11,760

about Disneyland from when your kid oh

596

00:25:17,360 --> 00:25:14,370

yeah Daffy Duck gave me a cuddle which

597

00:25:19,400 --> 00:25:17,370

is impossible because Daffy Duck is a

598

00:25:22,010 --> 00:25:19,410

Warner Brothers character and not a

599

00:25:24,710 --> 00:25:22,020

Disney character she had successfully

600

00:25:28,490 --> 00:25:24,720

implanted a false memory into one

601
00:25:29,900 --> 00:25:28,500
quarter of people so when you're say oh

602
00:25:31,160 --> 00:25:29,910
what about people who say that they can

603
00:25:32,810 --> 00:25:31,170
float out of the air

604
00:25:34,910 --> 00:25:32,820
and report things far away I'll say sure

605
00:25:36,920 --> 00:25:34,920
show me the proof when was the operation

606
00:25:39,290 --> 00:25:36,930
now show me your note you dated notes in

607
00:25:41,150 --> 00:25:39,300
the book will you you said that you saw

608
00:25:42,560 --> 00:25:41,160
something okay and let's just check the

609
00:25:44,660 --> 00:25:42,570
records that thing actually happened at

610
00:25:46,130 --> 00:25:44,670
that place at that time and then

611
00:25:47,600 --> 00:25:46,140
suddenly the whole thing falls to water

612
00:25:49,280 --> 00:25:47,610
now we're certainly all fallible as

613
00:25:51,200 --> 00:25:49,290

humans and I'm wearing my loud shirt to

614

00:25:52,790 --> 00:25:51,210

prove that today and I'm a big fan of

615

00:25:54,830 --> 00:25:52,800

the CI Channel I love crime and

616

00:25:56,360 --> 00:25:54,840

investigation and in your book in your

617

00:25:57,680 --> 00:25:56,370

book you've got fingerprints are not all

618

00:25:59,600 --> 00:25:57,690

different apparently like fingerprints

619

00:26:00,980 --> 00:25:59,610

can't be used as there could be someone

620

00:26:04,370 --> 00:26:00,990

out there were the same fingerprints and

621

00:26:06,290 --> 00:26:04,380

me right they just say blandly that all

622

00:26:08,810 --> 00:26:06,300

fingerprints are different that's never

623

00:26:11,720 --> 00:26:08,820

been proven and increasingly there are

624

00:26:13,790 --> 00:26:11,730

cases coming out where people have had

625

00:26:15,320 --> 00:26:13,800

fingerprints have been convicted on the

626

00:26:17,000 --> 00:26:15,330

basis of identical fingerprints new

627

00:26:18,170 --> 00:26:17,010

evidence has come up or DNA evidence has

628

00:26:20,660 --> 00:26:18,180

come through or witnesses come forward

629

00:26:21,830 --> 00:26:20,670

and they go and check the fingerprints

630

00:26:23,150 --> 00:26:21,840

and they still the same but it's not the

631

00:26:24,800 --> 00:26:23,160

same person they got they got the wrong

632

00:26:26,210 --> 00:26:24,810

person because they work on a number of

633

00:26:27,500 --> 00:26:26,220

points that have to be the same and so

634

00:26:28,460 --> 00:26:27,510

it's not that they're not looking at the

635

00:26:29,750 --> 00:26:28,470

whole squiggle they're looking at a

636

00:26:31,250 --> 00:26:29,760

couple of points on the fingerprint

637

00:26:33,380 --> 00:26:31,260

that's great yeah that's right like I

638

00:26:35,420 --> 00:26:33,390

got about 50 or 70 different points they

639

00:26:37,580 --> 00:26:35,430

look at 5 or 10 or 50 and it varies from

640

00:26:40,070 --> 00:26:37,590

country to country out of a whole number

641

00:26:42,290 --> 00:26:40,080

of points of identified entity they look

642

00:26:44,240 --> 00:26:42,300

at anything between 8 and 15 depending

643

00:26:46,010 --> 00:26:44,250

on what country you're in and even if

644

00:26:49,070 --> 00:26:46,020

all eight are the same what about the

645

00:26:51,920 --> 00:26:49,080

other 50 with the CSI thing in some

646

00:26:54,110 --> 00:26:51,930

cases they make up identification

647

00:26:56,270 --> 00:26:54,120

techniques that don't even exist and you

648

00:26:58,040 --> 00:26:56,280

know the GSR the gunshot residue one oh

649

00:26:59,510 --> 00:26:58,050

you loved that one yeah which can be

650

00:27:01,940 --> 00:26:59,520

ruined by simply putting hands in Bleach

651
00:27:04,370 --> 00:27:01,950
and everything and even sitting in a

652
00:27:08,360 --> 00:27:04,380
chair where somebody who has fired a gun

653
00:27:10,790 --> 00:27:08,370
has sat or sitting in the same car as

654
00:27:12,590 --> 00:27:10,800
somebody who has fired a gun now most

655
00:27:15,800 --> 00:27:12,600
american police officers would fire a

656
00:27:17,420 --> 00:27:15,810
gun and they'd put you in the back and

657
00:27:20,120 --> 00:27:17,430
you pick it up and then of course you're

658
00:27:22,280 --> 00:27:20,130
guilty oh it's just such a con I'm sorry

659
00:27:25,130 --> 00:27:22,290
they lied to you in microwaves they're

660
00:27:26,540 --> 00:27:25,140
not radioactive and but monkey is a

661
00:27:28,820 --> 00:27:26,550
great detective monk is a great

662
00:27:31,430 --> 00:27:28,830
Detective Inspector monk well he has got

663
00:27:34,250 --> 00:27:31,440

himself a nice happy Manor and he just

664

00:27:35,870 --> 00:27:34,260

worries after the truth he's good I like

665

00:27:38,270 --> 00:27:35,880

him now what about cockroaches

666

00:27:39,440 --> 00:27:38,280

cockroaches I'm not the only creature

667

00:27:40,820 --> 00:27:39,450

that will survive a nuclear holocaust

668

00:27:42,830 --> 00:27:40,830

and what about the one about the daddy

669

00:27:44,470 --> 00:27:42,840

longlegs my seven-year-old daughter came

670

00:27:46,000 --> 00:27:44,480

home and said daddy daddy Longley

671

00:27:47,530 --> 00:27:46,010

I've got the world's most poisonous

672

00:27:48,610 --> 00:27:47,540

venom I can't kill you because if fangs

673

00:27:50,260 --> 00:27:48,620

are too short have you heard that one

674

00:27:51,340 --> 00:27:50,270

yeah it is impossible but the kids

675

00:27:53,950 --> 00:27:51,350

believe it and a lot of people believe

676

00:27:55,390 --> 00:27:53,960

it and in fact firstly some of the

677

00:27:56,740 --> 00:27:55,400

creatures that have cited that a daddy

678

00:27:58,120 --> 00:27:56,750

longlegs some of them are spiders and

679

00:27:59,350 --> 00:27:58,130

some are not they're a similar creature

680

00:28:02,530 --> 00:27:59,360

with eight legs but it's not a spider

681

00:28:04,390 --> 00:28:02,540

secondly they do have a poison but it's

682

00:28:05,770 --> 00:28:04,400

not very powerful and thirdly there

683

00:28:06,970 --> 00:28:05,780

things are long enough but it's not so

684

00:28:08,320 --> 00:28:06,980

he's impressive when your daughter comes

685

00:28:10,480 --> 00:28:08,330

up to you and say hey guess what daddy

686

00:28:12,340 --> 00:28:10,490

daddy longlegs have a bite that's mildly

687

00:28:14,049 --> 00:28:12,350

irritating one I like in the book is the

688

00:28:15,600 --> 00:28:14,059

yelling on mobile phones whenever we

689

00:28:17,860 --> 00:28:15,610

hear people yelling on mobile phones

690

00:28:19,600 --> 00:28:17,870

we've got a reason we've got a

691

00:28:22,060 --> 00:28:19,610

scientific backup of what to say to them

692

00:28:23,289 --> 00:28:22,070

what is a concise way to say to someone

693

00:28:25,440 --> 00:28:23,299

who's yelling on the mobile phone not to

694

00:28:28,480 --> 00:28:25,450

do it there's an automatic gain control

695

00:28:30,820 --> 00:28:28,490

inside your phone on the microphone and

696

00:28:33,010 --> 00:28:30,830

you don't have to shout and so all you

697

00:28:35,110 --> 00:28:33,020

have to do on a mobile phone is speak at

698

00:28:36,789 --> 00:28:35,120

a normal speaking volume you don't have

699

00:28:37,750 --> 00:28:36,799

to shout but what if it allowed back

700

00:28:39,070 --> 00:28:37,760

what if you're in the middle of a dance

701
00:28:40,090 --> 00:28:39,080
floors I've seen people in middle of a

702
00:28:41,799 --> 00:28:40,100
dance floor trick cause you've got a

703
00:28:43,419 --> 00:28:41,809
very loud noise behind you got to cut

704
00:28:44,890 --> 00:28:43,429
through that I mean you do you have to

705
00:28:46,870 --> 00:28:44,900
increase your signal to noise ratio and

706
00:28:49,330 --> 00:28:46,880
in that case I'd recommend wrapping your

707
00:28:51,700 --> 00:28:49,340
hand around the microphone and then

708
00:28:53,350 --> 00:28:51,710
shouting but on a bus with people talk

709
00:28:54,610 --> 00:28:53,360
to each other in a normal speaking tone

710
00:28:57,220 --> 00:28:54,620
you don't have to suddenly start Shelby

711
00:28:59,620 --> 00:28:57,230
yes honey I'll get the milk oh that's

712
00:29:02,110 --> 00:28:59,630
good you don't have to shout on a bus

713
00:29:03,159 --> 00:29:02,120

you can just talk at a normal tone do

714

00:29:05,919 --> 00:29:03,169

you think these are people that speak

715

00:29:08,289 --> 00:29:05,929

loudly anyway hi my name is Karl and my

716

00:29:10,000 --> 00:29:08,299

hobby is shouting one that has come up

717

00:29:12,070 --> 00:29:10,010

again and again with people of Toronto

718

00:29:13,720 --> 00:29:12,080

lose weight is the old spot reduction of

719

00:29:14,980 --> 00:29:13,730

fat most people who run gyms will tell

720

00:29:16,659 --> 00:29:14,990

you that there is no such thing but

721

00:29:17,409 --> 00:29:16,669

there are some people that believe by

722

00:29:19,210 --> 00:29:17,419

doing situps

723

00:29:21,130 --> 00:29:19,220

your tummy will get flatter merely by

724

00:29:23,560 --> 00:29:21,140

doing that when you do lots of sit-ups

725

00:29:26,409 --> 00:29:23,570

you will develop better abdominal

726

00:29:28,930 --> 00:29:26,419

muscles but those abdominal muscles will

727

00:29:30,789 --> 00:29:28,940

be your little secret your private

728

00:29:34,240 --> 00:29:30,799

secret underneath your little fat tummy

729

00:29:37,690 --> 00:29:34,250

it's quite separate that you remove the

730

00:29:39,190 --> 00:29:37,700

fat by changing the number of calories

731

00:29:40,659 --> 00:29:39,200

in versus calories out

732

00:29:42,159 --> 00:29:40,669

it's just calories in and calories out

733

00:29:43,930 --> 00:29:42,169

so we just should just do lots of

734

00:29:46,150 --> 00:29:43,940

cardiovascular and that'll boil it away

735

00:29:48,280 --> 00:29:46,160

and watch what we get and I know it

736

00:29:51,070 --> 00:29:48,290

sounds ridiculously simple and that's of

737

00:29:53,140 --> 00:29:51,080

course why people go for other more

738

00:29:55,000 --> 00:29:53,150

complicated ways of doing it and buy my

739

00:29:57,110 --> 00:29:55,010

new machine for \$70 and we'll help you

740

00:29:59,660 --> 00:29:57,120

know the ab trainer the

741

00:30:01,880 --> 00:29:59,670

absolution the abbé this the abdomenizer

742

00:30:03,110 --> 00:30:01,890

do you reckon they will get a fat pill

743

00:30:05,180 --> 00:30:03,120

of answer that like reduces your

744

00:30:06,530 --> 00:30:05,190

appetite and speed you metabolism up

745

00:30:08,510 --> 00:30:06,540

that works and doesn't have side effects

746

00:30:10,610 --> 00:30:08,520

all drugs have side effects what matters

747

00:30:12,799 --> 00:30:10,620

is the dose but people just don't want

748

00:30:15,049 --> 00:30:12,809

to hear watch what you eat and exercise

749

00:30:17,330 --> 00:30:15,059

more than you intake which is basically

750

00:30:21,280 --> 00:30:17,340

the answer isn't it oh well with regard

751
00:30:23,990 --> 00:30:21,290
to this whole nuclear energy debate and

752
00:30:25,700 --> 00:30:24,000
global warming debate you can pretty

753
00:30:27,080 --> 00:30:25,710
well discuss most the issues in one and

754
00:30:29,510 --> 00:30:27,090
a half hours which is as long as it

755
00:30:31,250 --> 00:30:29,520
takes to watch a good game of Aussie

756
00:30:33,500 --> 00:30:31,260
Rules on TV but people don't want to do

757
00:30:35,180 --> 00:30:33,510
that so how is your production of

758
00:30:37,490 --> 00:30:35,190
zero-point energy coming along at home

759
00:30:40,250 --> 00:30:37,500
by the way Carl I'd like to make some

760
00:30:41,660 --> 00:30:40,260
zero point energy but we know it exists

761
00:30:44,450 --> 00:30:41,670
and we know there's enough energy in one

762
00:30:46,160 --> 00:30:44,460
cubic centimeter to boil dry all the

763
00:30:48,650 --> 00:30:46,170

oceans on earth but we've got no way of

764

00:30:51,110 --> 00:30:48,660

accessing that energy we did invent

765

00:30:53,630 --> 00:30:51,120

zero-point energy doesn't all energy

766

00:30:55,430 --> 00:30:53,640

decay to heat eventually so if we had

767

00:30:56,690 --> 00:30:55,440

unlimited free energy that planet would

768

00:30:58,549 --> 00:30:56,700

probably be as hot as Venus by the end

769

00:30:59,960 --> 00:30:58,559

of it anyway if we started using up huge

770

00:31:00,890 --> 00:30:59,970

amounts of energy yeah but then what

771

00:31:03,890 --> 00:31:00,900

makes you think we're gonna stay on

772

00:31:07,160 --> 00:31:03,900

planet earth our means of getting into

773

00:31:08,419 --> 00:31:07,170

space is so stupid what we have is a big

774

00:31:10,250 --> 00:31:08,429

metal cylinder you're full of full of

775

00:31:12,020 --> 00:31:10,260

explosive you put some humans at the

776

00:31:13,760 --> 00:31:12,030

pointy end you like the weak and if it

777

00:31:14,900 --> 00:31:13,770

doesn't blow up in eight minutes then

778

00:31:16,250 --> 00:31:14,910

you're in orbit do you want to fold

779

00:31:17,510 --> 00:31:16,260

space in front of you we haven't got I

780

00:31:19,610 --> 00:31:17,520

found you on the planet to do that yet

781

00:31:21,830 --> 00:31:19,620

Carl well we need the smarts not energy

782

00:31:23,780 --> 00:31:21,840

you're in a fold space or the elevator

783

00:31:26,360 --> 00:31:23,790

to space the current method of getting

784

00:31:27,260 --> 00:31:26,370

around our solar system is just stupid

785

00:31:28,640 --> 00:31:27,270

and we've got to come up with something

786

00:31:30,410 --> 00:31:28,650

better and physics will give us the

787

00:31:31,700 --> 00:31:30,420

answer oh there's one thing to

788

00:31:33,230 --> 00:31:31,710

intellectually know is another to

789

00:31:36,110 --> 00:31:33,240

experience like every time I fly in a

790

00:31:38,090 --> 00:31:36,120

jumbo I think I'm amazed it weighs 400

791

00:31:39,830 --> 00:31:38,100

tonnes and the thing flies like a bird I

792

00:31:41,780 --> 00:31:39,840

know the physics is there but I'm still

793

00:31:43,220 --> 00:31:41,790

filled with awe and wonder that it

794

00:31:45,020 --> 00:31:43,230

doesn't is there something you want to

795

00:31:46,010 --> 00:31:45,030

experience scientifically that we do on

796

00:31:47,480 --> 00:31:46,020

this planet that you're yet to

797

00:31:48,860 --> 00:31:47,490

experience that you really want to do

798

00:31:50,740 --> 00:31:48,870

before you die Carl it's the number one

799

00:31:53,540 --> 00:31:50,750

on the list yeah I want to get the

800

00:31:56,120 --> 00:31:53,550

Northern Lights and you've got to go

801
00:31:57,230 --> 00:31:56,130
back up into Norway you shouldn't have

802
00:31:59,600 --> 00:31:57,240
seen them from Norway I thought you

803
00:32:01,520 --> 00:31:59,610
could up there we were in summer ah got

804
00:32:03,650 --> 00:32:01,530
again six months later in winter and I

805
00:32:05,480 --> 00:32:03,660
reckon that you get a lot of mist so if

806
00:32:07,220 --> 00:32:05,490
you're up there for seven nights you've

807
00:32:08,990 --> 00:32:07,230
got a good chance that one of those

808
00:32:10,030 --> 00:32:09,000
nights will be clear and the Northern

809
00:32:11,380 --> 00:32:10,040
Lights will be running

810
00:32:13,120 --> 00:32:11,390
but you got to be there for about a week

811
00:32:14,860 --> 00:32:13,130
to be able to be sure of seeing it

812
00:32:16,720 --> 00:32:14,870
before we finish off here I'd like to

813
00:32:19,210 --> 00:32:16,730

ask you Carl what's the one thing each

814

00:32:21,400 --> 00:32:19,220

of us could do every day to improve our

815

00:32:23,500 --> 00:32:21,410

life you're someone who your physician

816

00:32:24,580 --> 00:32:23,510

you've seen children and adults well and

817

00:32:26,350 --> 00:32:24,590

sick throughout their life both

818

00:32:27,490 --> 00:32:26,360

physically and psychologically you've

819

00:32:29,350 --> 00:32:27,500

met a lot of interesting people in your

820

00:32:31,090 --> 00:32:29,360

life what is the thing that seems to be

821

00:32:33,460 --> 00:32:31,100

the key to happiness and well-being that

822

00:32:35,350 --> 00:32:33,470

one thing we could do each day oh well

823

00:32:38,140 --> 00:32:35,360

to habits and well-being do a bit of

824

00:32:39,340 --> 00:32:38,150

exercise but I guess these things to put

825

00:32:41,770 --> 00:32:39,350

yourself in other people's shoes

826

00:32:44,230 --> 00:32:41,780

and to see things from their point of

827

00:32:46,240 --> 00:32:44,240

view compassion it's really things don't

828

00:32:49,240 --> 00:32:46,250

bother me that much misses physical

829

00:32:52,540 --> 00:32:49,250

violence on me personally so if somebody

830

00:32:54,940 --> 00:32:52,550

takes a parking spot mmm yeah big deal

831

00:32:56,200 --> 00:32:54,950

the wife gets one look at least I've

832

00:32:59,230 --> 00:32:56,210

been going around the country on this

833

00:33:03,610 --> 00:32:59,240

book tour and in Melbourne I met this

834

00:33:06,930 --> 00:33:03,620

guy who's 54 years old and for 52 of his

835

00:33:12,280 --> 00:33:06,940

54 years of life he's lived in war zones

836

00:33:14,140 --> 00:33:12,290

Iran Iraq and Korea the Kurds and for

837

00:33:16,750 --> 00:33:14,150

every year of his life except for two

838

00:33:18,520 --> 00:33:16,760

people have been shooting at him or his

839

00:33:20,860 --> 00:33:18,530

family or dropping bombs in the only two

840

00:33:23,530 --> 00:33:20,870

years where they haven't been is when he

841

00:33:26,350 --> 00:33:23,540

came to Australia and he thinks it's

842

00:33:28,630 --> 00:33:26,360

heaven on earth he can't believe it not

843

00:33:30,040 --> 00:33:28,640

only were people not shooting at you but

844

00:33:31,630 --> 00:33:30,050

if you have a heart attack and fall down

845

00:33:33,070 --> 00:33:31,640

in the street people you don't know will

846

00:33:33,940 --> 00:33:33,080

call an ambulance and other people don't

847

00:33:35,260 --> 00:33:33,950

know we'll take you to a hospital

848

00:33:37,330 --> 00:33:35,270

another people you don't know will fix

849

00:33:39,850 --> 00:33:37,340

you you can't believe it it's it's

850

00:33:41,800 --> 00:33:39,860

paradise take everything is relative

851

00:33:45,460 --> 00:33:41,810

yeah that's right things could be a lot

852

00:33:46,960 --> 00:33:45,470

worse and just enjoy I mean life's not a

853

00:33:48,700 --> 00:33:46,970

practice this is it this is the one go

854

00:33:50,320 --> 00:33:48,710

you get and what does the cruise and the

855

00:33:52,390 --> 00:33:50,330

ski family do at Christmas what what

856

00:33:53,530 --> 00:33:52,400

Christmas greetings is the Karl family

857

00:33:56,080 --> 00:33:53,540

give to the world how do you celebrate

858

00:33:57,970 --> 00:33:56,090

the whole thing well we do it twice did

859

00:33:59,530 --> 00:33:57,980

you dress up to put a beard on no no no

860

00:34:00,940 --> 00:33:59,540

we do it twice firstly we have the

861

00:34:03,160 --> 00:34:00,950

Polish Christmas which happens on

862

00:34:05,140 --> 00:34:03,170

Christmas Eve now we're talking all

863

00:34:06,820 --> 00:34:05,150

right and then we have the regular

864

00:34:08,290 --> 00:34:06,830

Christmas which happens the next morning

865

00:34:09,669 --> 00:34:08,300

so we get two bites at the cherry I

866

00:34:11,530 --> 00:34:09,679

think there's nothing wrong with having

867

00:34:13,180 --> 00:34:11,540

lots of fun and lots of parties and so

868

00:34:14,380 --> 00:34:13,190

you don't dress up in any way I can eat

869

00:34:15,970 --> 00:34:14,390

the kids something special but what do

870

00:34:17,290 --> 00:34:15,980

you do we get the Christmas tree we put

871

00:34:18,700 --> 00:34:17,300

up the Christmas lights do you do

872

00:34:20,230 --> 00:34:18,710

special things with the lights if you

873

00:34:22,930 --> 00:34:20,240

got them to spell out you know some sort

874

00:34:23,680 --> 00:34:22,940

of equals MC squared with the squared

875

00:34:28,359 --> 00:34:23,690

flash

876

00:34:29,619 --> 00:34:28,369

Oh Maynard you have just suggested a

877

00:34:31,089 --> 00:34:29,629

brilliant because I mean because I mean

878

00:34:33,760 --> 00:34:31,099

it's very easy to do it chase a lot you

879

00:34:35,440 --> 00:34:33,770

could make a name yeah equals mc-squared

880

00:34:36,940 --> 00:34:35,450

is coming up on our Christmas lights

881

00:34:38,260 --> 00:34:36,950

this year and before you go any

882

00:34:39,460 --> 00:34:38,270

predictions for the near future you know

883

00:34:41,169 --> 00:34:39,470

what's coming up you know what people

884

00:34:42,849 --> 00:34:41,179

are doing with computers and electronics

885

00:34:44,079 --> 00:34:42,859

what will we be doing what will be the

886

00:34:46,960 --> 00:34:44,089

big we'll be talking about in a couple

887

00:34:50,069 --> 00:34:46,970

of months time well firstly as always

888

00:34:52,480 --> 00:34:50,079

computers will get faster and cheaper

889

00:34:53,529 --> 00:34:52,490

secondly hopefully somewhere in the

890

00:34:55,809 --> 00:34:53,539

world they'll be an exception I want to

891

00:34:57,400 --> 00:34:55,819

see it thirdly Tom will continue to tick

892

00:34:58,990 --> 00:34:57,410

by at the rate of one second per second

893

00:35:01,120 --> 00:34:59,000

what's a fairly solid but the strains

894

00:35:02,799 --> 00:35:01,130

have shirts shirts shirts have not got

895

00:35:04,089 --> 00:35:02,809

louder your shirts you're sure you're

896

00:35:07,720 --> 00:35:04,099

very loud but they haven't got any

897

00:35:09,430 --> 00:35:07,730

louder made you and me the sole keepers

898

00:35:11,109 --> 00:35:09,440

of the faith when it comes to loud shirt

899

00:35:12,490 --> 00:35:11,119

yeah we just keep trying but we just

900

00:35:13,960 --> 00:35:12,500

gotta keep try and gradually we'll

901
00:35:15,430 --> 00:35:13,970
whittle the pot until I think it's like

902
00:35:16,599 --> 00:35:15,440
the sound barrier we've got the loudest

903
00:35:18,039 --> 00:35:16,609
shirt so we're just got to work that

904
00:35:19,930 --> 00:35:18,049
little bit harder to get past that

905
00:35:21,549 --> 00:35:19,940
barrier of being loud I think it's like

906
00:35:22,960 --> 00:35:21,559
that we will crack it out there look

907
00:35:24,700 --> 00:35:22,970
thank you very much dr. Carl Cruz nice

908
00:35:26,740 --> 00:35:24,710
of the book is it ain't necessarily so

909
00:35:28,150 --> 00:35:26,750
from a man I'm very happy to call bro

910
00:35:30,400 --> 00:35:28,160
dr. Carl thank you for talking to us

911
00:35:31,170 --> 00:35:30,410
today I think he doesn't matter yo peace

912
00:35:37,520 --> 00:35:31,180
out

913
00:35:51,860 --> 00:35:44,380

[Music]

914

00:35:54,380 --> 00:35:51,870

hey people tickets are available for the

915

00:35:56,690 --> 00:35:54,390

skeptics convention dinner that's right

916

00:35:58,550 --> 00:35:56,700

as part of skeptic on at every stray

917

00:35:59,510 --> 00:35:58,560

lien skeptic National Convention there's

918

00:36:02,090 --> 00:35:59,520

a formal dinner

919

00:36:04,280 --> 00:36:02,100

or should I say there is a full dinner

920

00:36:07,370 --> 00:36:04,290

the social highlight of an already

921

00:36:10,640 --> 00:36:07,380

highlight full event that's right people

922

00:36:12,740 --> 00:36:10,650

will be talking and skeptic on 2017 will

923

00:36:14,570 --> 00:36:12,750

be no exception that's right no

924

00:36:15,890 --> 00:36:14,580

exception not even you

925

00:36:18,500 --> 00:36:15,900

the dinner will be held on Saturday

926

00:36:21,760 --> 00:36:18,510

November 18th that's right

927

00:36:24,620 --> 00:36:21,770

write that in your calendar right now I

928

00:36:28,400 --> 00:36:24,630

know you haven't found it get a pencil

929

00:36:30,200 --> 00:36:28,410

then okay Saturday November 18th at the

930

00:36:32,990 --> 00:36:30,210

Sheraton on the park Grand Ballroom

931

00:36:34,400 --> 00:36:33,000

Elizabeth Street Sydney but they go an

932

00:36:36,830 --> 00:36:34,410

outlet Elizabeth Street that's in

933

00:36:39,140 --> 00:36:36,840

Elizabeth Street Sydney it promises to

934

00:36:43,040 --> 00:36:39,150

be a grand event in its own right and

935

00:36:45,470 --> 00:36:43,050

its own left but certainly not its own

936

00:36:47,600 --> 00:36:45,480

all right you know what I'm saying

937

00:36:49,670 --> 00:36:47,610

you know you got like a new people tough

938

00:36:51,320 --> 00:36:49,680

crowd the ticket of dinner will cost a

939

00:36:54,590 --> 00:36:51,330

hundred and thirty dollars per person

940

00:36:56,690 --> 00:36:54,600

and it includes a three-course meal plus

941

00:37:00,110 --> 00:36:56,700

coffee and tea oh well that's worth

942

00:37:03,080 --> 00:37:00,120

around zone all drinks wine beer and

943

00:37:05,270 --> 00:37:03,090

soft drinks musical entertainment from

944

00:37:06,640 --> 00:37:05,280

reinsuring a ward wedding music producer

945

00:37:09,800 --> 00:37:06,650

and screen composer from New Zealand

946

00:37:12,010 --> 00:37:09,810

known for his fusion of atmospheric post

947

00:37:14,500 --> 00:37:12,020

rock with electronic and chamber music

948

00:37:17,150 --> 00:37:14,510

that sounds dangerous

949

00:37:17,660 --> 00:37:17,160

fusion I thought so it's got like CERN

950

00:37:21,230 --> 00:37:17,670

is it

951

00:37:23,120 --> 00:37:21,240

I'm Arirang well look look this this may

952

00:37:26,060 --> 00:37:23,130

be an issue for some people there will

953

00:37:28,400 --> 00:37:26,070

be alleged magician comedian eli baz

954

00:37:30,590 --> 00:37:28,410

neck and podcaster from god-awful movies

955

00:37:32,810 --> 00:37:30,600

and the scathing atheist is also known

956

00:37:35,060 --> 00:37:32,820

to Australian Customs and you know why

957

00:37:37,010 --> 00:37:35,070

the annual skeptic award will be

958

00:37:39,410 --> 00:37:37,020

announced that's right the annual

959

00:37:41,840 --> 00:37:39,420

skeptic Awards will be announced the

960

00:37:43,970 --> 00:37:41,850

skeptic of the Year thorn of award for

961

00:37:45,920 --> 00:37:43,980

the promotion of reason and the least

962

00:37:48,590 --> 00:37:45,930

sought-after award of the year anywhere

963

00:37:51,260 --> 00:37:48,600

the bent spoon not to mention the

964

00:37:52,820 --> 00:37:51,270

conviviality and fun of the largest

965

00:37:54,010 --> 00:37:52,830

annual gathering of skeptics in

966

00:37:56,710 --> 00:37:54,020

Australia

967

00:37:58,480 --> 00:37:56,720

and a lie Bozek the sheraton on the park

968

00:38:00,910 --> 00:37:58,490

is only a short walk from the convention

969

00:38:03,100 --> 00:38:00,920

venue at the city of saddle hall angel

970

00:38:05,470 --> 00:38:03,110

plays sydney all of welcome to this

971

00:38:08,109 --> 00:38:05,480

kid-friendly event tickets are available

972

00:38:25,330 --> 00:38:08,119

from sceptics calm but are you for all

973

00:38:28,780 --> 00:38:25,340

your sceptical needs on the 10th of

974

00:38:30,400 --> 00:38:28,790

September a Facebook page was brought to

975

00:38:32,980 --> 00:38:30,410

my attention by my good friend Rebecca

976

00:38:38,800 --> 00:38:32,990

Jones who sent me a little message with

977

00:38:40,930 --> 00:38:38,810

a link to no jab no play no way rally to

978

00:38:43,480 --> 00:38:40,940

be held on Tuesday the 12th of September

979

00:38:46,540 --> 00:38:43,490

10 a.m. to 2 p.m. and the Facebook page

980

00:38:48,040 --> 00:38:46,550

says Sydney CBD Martin place opposite

981

00:38:51,340 --> 00:38:48,050

the New South Wales Parliament House

982

00:38:54,210 --> 00:38:51,350

Macquarie Street no jab no played no way

983

00:38:58,750 --> 00:38:54,220

rally hosted by no jab no paid no way

984

00:39:01,690 --> 00:38:58,760

freedom of choice details in caps urgent

985

00:39:05,320 --> 00:39:01,700

Sydney rally against New South Wales no

986

00:39:07,330 --> 00:39:05,330

jab no play legislation then in mix caps

987

00:39:09,430 --> 00:39:07,340

the New South Wales State Parliament

988

00:39:12,280 --> 00:39:09,440

lower house will vote on the public

989

00:39:15,370 --> 00:39:12,290

health Amendment Review bill on the 12th

990

00:39:17,740 --> 00:39:15,380

of September 2017 this bill will

991

00:39:20,290 --> 00:39:17,750

ultimately remove the conscientious and

992

00:39:22,180 --> 00:39:20,300

religious exemptions for non vaccinated

993

00:39:24,220 --> 00:39:22,190

children so that they will no longer be

994

00:39:26,740 --> 00:39:24,230

able to attend any New South Wales child

995

00:39:29,530 --> 00:39:26,750

care centres the politicians and the

996

00:39:32,410 --> 00:39:29,540

media have created an environment of

997

00:39:34,630 --> 00:39:32,420

bullying hate intimidation and coercion

998

00:39:37,180 --> 00:39:34,640

against anyone who does not agree with

999

00:39:39,760 --> 00:39:37,190

their vaccine policies Australians are

1000

00:39:43,240 --> 00:39:39,770

being blackmailed bribed and financially

1001

00:39:46,840 --> 00:39:43,250

punished enough is enough and it goes on

1002

00:39:50,590 --> 00:39:46,850

in a similar vein and towards the end it

1003

00:39:53,859 --> 00:39:50,600

says let's make this the biggest rally

1004

00:39:56,349 --> 00:39:53,869

ever exclamation mark exclamation mark

1005

00:39:59,170 --> 00:39:56,359

exclamation mark in caps let's unite

1006

00:40:01,859 --> 00:39:59,180

let's say to Australia we are here we

1007

00:40:04,270 --> 00:40:01,869

are growing and we are not going away

1008

00:40:06,700 --> 00:40:04,280

come and listen to over 10 medical and

1009

00:40:07,760 --> 00:40:06,710

scientific speakers as well as recent

1010

00:40:10,730 --> 00:40:07,770

vaccine

1011

00:40:12,589 --> 00:40:10,740

injury victims and at the end there are

1012

00:40:15,430 --> 00:40:12,599

some tags one that says free admission

1013

00:40:19,849 --> 00:40:15,440

well it's a in a public square and

1014

00:40:22,220 --> 00:40:19,859

almost unbelievably ironically the other

1015

00:40:24,650 --> 00:40:22,230

tag says kid-friendly

1016

00:40:27,640 --> 00:40:24,660

so I thought I'd go along I thought I'd

1017

00:40:30,740 --> 00:40:27,650

go along and see what there was to see

1018

00:40:33,370 --> 00:40:30,750

just observe just see what's the rally

1019

00:40:35,960 --> 00:40:33,380

you don't see many of these anymore and

1020

00:40:38,150 --> 00:40:35,970

upon my arrival yes there were some

1021

00:40:41,240 --> 00:40:38,160

people standing around i guesstimate

1022

00:40:43,579 --> 00:40:41,250

about 50 all up there were t-shirts and

1023

00:40:46,760 --> 00:40:43,589

banners and posters one poster stuck

1024

00:40:48,980 --> 00:40:46,770

into a flowerbed read vaccines harm

1025

00:40:51,800 --> 00:40:48,990

babies there was a big banner said

1026

00:40:53,930 --> 00:40:51,810

parents for safe vaccines no jab no

1027

00:40:57,020 --> 00:40:53,940

playing no way another one that said we

1028

00:40:59,770 --> 00:40:57,030

just want safe vaccines exclamation mark

1029

00:41:02,420 --> 00:40:59,780

doctors remember your Hippocratic oath

1030

00:41:05,500 --> 00:41:02,430

parents please use the informed consent

1031

00:41:09,680 --> 00:41:05,510

read the vaccine inserts now of course

1032

00:41:11,510 --> 00:41:09,690

that's appalling ly hypocritical they

1033

00:41:13,070 --> 00:41:11,520

don't want safe vaccines they want no

1034

00:41:16,460 --> 00:41:13,080

vaccines they've made this quite clear

1035

00:41:19,130 --> 00:41:16,470

another one read written on a bed sheet

1036

00:41:21,650 --> 00:41:19,140

that would appear pro science pro-choice

1037

00:41:23,030 --> 00:41:21,660

that's ironic for you but all in all

1038

00:41:25,760 --> 00:41:23,040

this simply wasn't that many people

1039

00:41:28,270 --> 00:41:25,770

there I began to film for Facebook just

1040

00:41:32,570 --> 00:41:28,280

live broadcast some of the talks and the

1041

00:41:35,650 --> 00:41:32,580

the scene and as I was filming a woman

1042

00:41:39,490 --> 00:41:35,660

saw me out of the corner of her eye and

1043

00:41:46,989 --> 00:41:39,500

darted over to me and the following

1044

00:41:55,160 --> 00:41:53,180

just wanna make some people here how are

1045

00:41:56,809 --> 00:41:55,170

you today what are you up to today

1046

00:41:59,029 --> 00:41:56,819

I've come here to look at the rally what

1047

00:42:00,620 --> 00:41:59,039

are you up to today supporting the rally

1048

00:42:02,329 --> 00:42:00,630

what do you like to support so what you

1049

00:42:05,450 --> 00:42:02,339

want to see him make Judy come and say

1050

00:42:07,249 --> 00:42:05,460

hello he came to me and she said that

1051

00:42:23,020 --> 00:42:07,259

her daughter was severely damaged by the

1052

00:42:28,099 --> 00:42:25,059

[Applause]

1053

00:42:29,900 --> 00:42:28,109

NinjaTrader what do you think about

1054

00:42:33,069 --> 00:42:29,910

people who obtain too much vaccinated

1055

00:42:37,759 --> 00:42:33,079

walls actually yeah to people checking

1056

00:42:41,720 --> 00:42:37,769

in fact really I think there is a

1057

00:42:44,029 --> 00:42:41,730

vanishingly small case we sort of like

1058

00:42:47,870 --> 00:42:44,039

it at the seatbelts every now and then

1059

00:42:50,960 --> 00:42:47,880

the seatbelt will not help in the crash

1060

00:42:52,849 --> 00:42:50,970

but millions of people are alive today

1061

00:42:55,220 --> 00:42:52,859

because the seatbelts with almost

1062

00:42:55,970 --> 00:42:55,230

eradicated polio smallpox is a thing of

1063

00:42:58,880 --> 00:42:55,980

the past

1064

00:43:01,549 --> 00:42:58,890

measles mumps and rubella I'm not the

1065

00:43:04,009 --> 00:43:01,559

curse they once were children still

1066

00:43:05,779 --> 00:43:04,019

sadly are dying by the thousands of

1067

00:43:08,029 --> 00:43:05,789

measles and we're working very hard to

1068

00:43:08,660 --> 00:43:08,039

try and combat that so although it's

1069

00:43:09,770 --> 00:43:08,670

pretty good

1070

00:43:12,530 --> 00:43:09,780

so do you think

1071

00:43:14,810 --> 00:43:12,540

the children have a right to me not

1072

00:43:17,330 --> 00:43:14,820

vaccinated if they have an injury or you

1073

00:43:18,860 --> 00:43:17,340

think if they have an injury like do you

1074

00:43:20,930 --> 00:43:18,870

think what about with medical exemptions

1075

00:43:23,840 --> 00:43:20,940

and the sort of you know how hard it is

1076
00:43:27,350 --> 00:43:23,850
that would be up to the GP to make that

1077
00:43:29,750 --> 00:43:27,360
right if the GPS considers that a child

1078
00:43:31,220 --> 00:43:29,760
for whatever medical reasons it would

1079
00:43:32,720 --> 00:43:31,230
not be appropriate for vaccination

1080
00:43:34,400 --> 00:43:32,730
that's entirely their fault and when

1081
00:43:40,610 --> 00:43:34,410
you're coming to be positive here or

1082
00:43:43,640 --> 00:43:40,620
coming to actually like observing what

1083
00:43:46,250 --> 00:43:43,650
have you observed you at the moment of

1084
00:43:50,180 --> 00:43:46,260
trying to observe it anyway thanks very

1085
00:43:55,359 --> 00:43:50,190
much I'll keep observing so this is a

1086
00:43:59,660 --> 00:43:58,009
working often the flow you think you'll

1087
00:44:02,509 --> 00:43:59,670
actually anyone who you actually pay

1088
00:44:04,880 --> 00:44:02,519

anyone that genuinely if they generally

1089

00:44:07,339 --> 00:44:04,890

have to get a psychic power yes but has

1090

00:44:13,670 --> 00:44:07,349

to James Randi ever played anyone know

1091

00:44:18,380 --> 00:44:13,680

the mean I'm just not sure about you

1092

00:44:19,910 --> 00:44:18,390

want to talk about this challenge well

1093

00:44:22,069 --> 00:44:19,920

yeah I was part of that challenge for

1094

00:44:24,680 --> 00:44:22,079

many years and the reason he hasn't paid

1095

00:44:28,700 --> 00:44:24,690

anybody is because they never could live

1096

00:44:34,670 --> 00:44:28,710

up to their claims do enjoy doing well

1097

00:44:36,410 --> 00:44:34,680

imagine if you don't let me do the fact

1098

00:44:37,670 --> 00:44:36,420

that I don't believe in clairvoyance for

1099

00:44:39,529 --> 00:44:37,680

example doesn't mean there aren't

1100

00:44:41,749 --> 00:44:39,539

clairvoyance I'm my personal belief

1101
00:44:43,910 --> 00:44:41,759
doesn't alter the way the universe is if

1102
00:44:46,220 --> 00:44:43,920
there are clairvoyance and we can

1103
00:44:48,259 --> 00:44:46,230
encourage them to demonstrate in a fair

1104
00:44:50,390 --> 00:44:48,269
test not only do they get a hundred

1105
00:44:52,900 --> 00:44:50,400
thousand dollars that society in general

1106
00:44:55,249 --> 00:44:52,910
would benefit enormously don't you think

1107
00:44:57,799 --> 00:44:55,259
yes I know I think it's right but I just

1108
00:44:59,839 --> 00:44:57,809
feel sort of theme of what you've done

1109
00:45:01,249 --> 00:44:59,849
like peeking supplements and just never

1110
00:45:03,410 --> 00:45:01,259
see any clear lines come up to the

1111
00:45:05,150 --> 00:45:03,420
challenge I know lots have they all

1112
00:45:07,170 --> 00:45:05,160
failed so that's it yeah I think you're

1113
00:45:12,130 --> 00:45:07,180

doing it

1114

00:45:13,630 --> 00:45:12,140

to see if they have the power they claim

1115

00:45:15,999 --> 00:45:13,640

to have but do you believe they have the

1116

00:45:18,609 --> 00:45:16,009

power they have after 40 years of

1117

00:45:20,109 --> 00:45:18,619

testing and all failed I think we've got

1118

00:45:22,029 --> 00:45:20,119

a good right well I've got a good right

1119

00:45:23,799 --> 00:45:22,039

to say no I don't think something but

1120

00:45:28,359 --> 00:45:23,809

you know what what if I'm wrong and they

1121

00:45:30,069 --> 00:45:28,369

have their psychic power I didn't create

1122

00:45:32,140 --> 00:45:30,079

the universe all the laws the government

1123

00:45:33,579 --> 00:45:32,150

if there are psychics out there who can

1124

00:45:40,480 --> 00:45:33,589

demonstrate it then of course would

1125

00:45:43,569 --> 00:45:40,490

accept that wouldn't you skeptics we

1126

00:45:45,970 --> 00:45:43,579

told to put up or shut up you rotten

1127

00:45:50,620 --> 00:45:45,980

skeptics put up some money and we'll see

1128

00:45:53,589 --> 00:45:50,630

you we did 50 years ago and fifty years

1129

00:45:56,799 --> 00:45:53,599

of fair tests in cooperation with the

1130

00:45:58,690 --> 00:45:56,809

people wanting to be tested none of none

1131

00:46:00,220 --> 00:45:58,700

of sure and they could do it that

1132

00:46:03,759 --> 00:46:00,230

doesn't mean we should give up do you

1133

00:46:05,170 --> 00:46:03,769

think we should give up don't you want

1134

00:46:09,470 --> 00:46:05,180

to know if there are real psychics how

1135

00:46:11,359 --> 00:46:09,480

they believe in us I just feel a lot of

1136

00:46:13,490 --> 00:46:11,369

you're really running the whole sort of

1137

00:46:15,460 --> 00:46:13,500

a gap campaign against North Baxter's

1138

00:46:17,930 --> 00:46:15,470

making tunnels them well we're just

1139

00:46:22,160 --> 00:46:17,940

talking about one about the psychic

1140

00:46:23,839 --> 00:46:22,170

challenge challenge is this a lot more

1141

00:46:30,410 --> 00:46:23,849

what you do is this is a very nice I

1142

00:46:32,510 --> 00:46:30,420

mean you guys are right we're thoroughly

1143

00:46:35,569 --> 00:46:32,520

about health so what sort of help is it

1144

00:46:37,730 --> 00:46:35,579

a farmer back Hill is it I felt back to

1145

00:46:42,800 --> 00:46:37,740

you for those of you playing bingo

1146

00:46:45,829 --> 00:46:42,810

Markov conspiracy theory are you basing

1147

00:46:48,800 --> 00:46:45,839

it on the best health that our societies

1148

00:46:52,150 --> 00:46:48,810

ever produced which is scientific

1149

00:46:57,470 --> 00:46:52,160

letters we sit down and have a coffee

1150

00:46:59,270 --> 00:46:57,480

who you're here just to really you're

1151
00:47:01,010 --> 00:46:59,280
not placing a what up I'm here to be

1152
00:47:02,930 --> 00:47:01,020
quiet and watch this but you can't

1153
00:47:10,700 --> 00:47:02,940
really not can get dirt on us I like you

1154
00:47:13,609 --> 00:47:10,710
I'm here at this stage she sort of

1155
00:47:15,800 --> 00:47:13,619
melted away back into the crowd and I

1156
00:47:17,870 --> 00:47:15,810
turned to the camera and said have we

1157
00:47:19,470 --> 00:47:17,880
seen enough I mean the crowds pretty

1158
00:47:22,020 --> 00:47:19,480
small

1159
00:47:24,660 --> 00:47:22,030
it's just bugged back into conspiracy

1160
00:47:26,310 --> 00:47:24,670
theories they're going to lose the boat

1161
00:47:29,340 --> 00:47:26,320
anyway what do you think those are the

1162
00:47:31,230 --> 00:47:29,350
banks Impossible I believe Maxine

1163
00:47:34,950 --> 00:47:31,240

produces and our Public Health

1164

00:47:36,870 --> 00:47:34,960

Department's is a moral hazard and much

1165

00:47:39,030 --> 00:47:36,880

as I'd like to hang around this system I

1166

00:47:40,590 --> 00:47:39,040

think we've snakes you get the general

1167

00:47:42,020 --> 00:47:40,600

idea what's going on here it's the same

1168

00:47:46,110 --> 00:47:42,030

old thing we're seeing again and again

1169

00:47:48,090 --> 00:47:46,120

the the turnout is pathetic it is a

1170

00:47:51,420 --> 00:47:48,100

Tuesday I'll say that's a lot of people

1171

00:47:54,990 --> 00:47:51,430

probably couldn't be here but maybe it's

1172

00:48:00,570 --> 00:47:55,000

the tail end of of this whole thing

1173

00:48:01,950 --> 00:48:00,580

he'll never really go away of course

1174

00:48:04,140 --> 00:48:01,960

they said let's make this the largest

1175

00:48:06,990 --> 00:48:04,150

rally ever and as we've said there was

1176

00:48:09,750 --> 00:48:07,000

only about 50 people there and the irony

1177

00:48:11,400 --> 00:48:09,760

is not lost on anybody I think where I

1178

00:48:13,770 --> 00:48:11,410

was standing there minding my own

1179

00:48:16,530 --> 00:48:13,780

business simply filming and having a

1180

00:48:18,180 --> 00:48:16,540

look and the woman who accused me of all

1181

00:48:20,730 --> 00:48:18,190

sorts of things are being a nasty person

1182

00:48:23,040 --> 00:48:20,740

basically in making trouble and all that

1183

00:48:24,840 --> 00:48:23,050

was the one who was making trouble and

1184

00:48:28,350 --> 00:48:24,850

being a nasty person and being in my

1185

00:48:30,510 --> 00:48:28,360

face oh dear but now and I'm reading

1186

00:48:34,260 --> 00:48:30,520

this to you on the 14th of September

1187

00:48:35,850 --> 00:48:34,270

this article has just been published at

1188

00:48:38,390 --> 00:48:35,860

the Australian skeptics website by Tim

1189

00:48:41,460 --> 00:48:38,400

Mendham New South Wales Parliament no

1190

00:48:43,650 --> 00:48:41,470

conscientious objection to vaccination

1191

00:48:46,800 --> 00:48:43,660

the New South Wales Parliament has

1192

00:48:48,660 --> 00:48:46,810

passed legislation removing exemptions

1193

00:48:50,490 --> 00:48:48,670

for conscientious objection in

1194

00:48:52,680 --> 00:48:50,500

vaccination rules and tightening

1195

00:48:54,960 --> 00:48:52,690

vaccination requirements for childcare

1196

00:48:58,320 --> 00:48:54,970

centers and schools the public health

1197

00:49:01,620 --> 00:48:58,330

Amendment Review bill 2017 passed both

1198

00:49:04,590 --> 00:49:01,630

houses on September 13th and now awaits

1199

00:49:06,480 --> 00:49:04,600

Royal Assent Lee bill amendments

1200

00:49:08,700 --> 00:49:06,490

explanatory notes and Hansard

1201
00:49:10,920 --> 00:49:08,710
transcripts of second reading speeches

1202
00:49:13,830 --> 00:49:10,930
are available at the Parliament House

1203
00:49:15,780 --> 00:49:13,840
website and there's a link provided the

1204
00:49:19,320 --> 00:49:15,790
article talks more about the bill but at

1205
00:49:21,360 --> 00:49:19,330
the end as a report on the rally aunty

1206
00:49:23,850 --> 00:49:21,370
VAX rally on the day before the

1207
00:49:26,070 --> 00:49:23,860
parliamentary debate there was a rally

1208
00:49:27,780 --> 00:49:26,080
of aunty vaccinators in Martin Place

1209
00:49:30,780 --> 00:49:27,790
Sydney opposite the New South Wales

1210
00:49:33,390 --> 00:49:30,790
Parliament House speakers included Judy

1211
00:49:35,100 --> 00:49:33,400
why Lehman whose conspiracy orientated

1212
00:49:37,200 --> 00:49:35,110
PhD issued by the University of

1213
00:49:40,320 --> 00:49:37,210

Wollongong raised the ire of academic

1214

00:49:42,390 --> 00:49:40,330

sceptics and the public last year why

1215

00:49:45,360 --> 00:49:42,400

Lehman was joint winner of the skeptics

1216

00:49:48,090 --> 00:49:45,370

bent spoon award for 2016 the turnout

1217

00:49:50,190 --> 00:49:48,100

could only be described as minimal

1218

00:49:51,570 --> 00:49:50,200

accounts made by skeptics who attended

1219

00:49:54,570 --> 00:49:51,580

the rally were that there were

1220

00:49:55,950 --> 00:49:54,580

approximately 15 protesters many of whom

1221

00:49:59,550 --> 00:49:55,960

seemed to be talking amongst themselves

1222

00:50:02,070 --> 00:49:59,560

rather than listening to the four hours

1223

00:50:04,140 --> 00:50:02,080

of speeches following the rally some

1224

00:50:05,910 --> 00:50:04,150

protestors moved into the public gallery

1225

00:50:08,250 --> 00:50:05,920

of the New South Wales Parliament to

1226
00:50:10,380 --> 00:50:08,260
watch the debate at the end of question

1227
00:50:13,680 --> 00:50:10,390
time when no vaccination issues were

1228
00:50:15,420 --> 00:50:13,690
raised they then left disappointed in

1229
00:50:17,910 --> 00:50:15,430
fact the health Amendment bill was not

1230
00:50:20,370 --> 00:50:17,920
debated until the following day and that

1231
00:50:21,930 --> 00:50:20,380
article has a lot more information to it

1232
00:50:24,150 --> 00:50:21,940
than I'll read out here I'll leave you

1233
00:50:27,270 --> 00:50:24,160
to read that at skeptics calm today you

1234
00:50:29,610 --> 00:50:27,280
so there we are my adventures with the

1235
00:50:31,260 --> 00:50:29,620
anti vaccinators at their own rally

1236
00:50:34,650 --> 00:50:31,270
thank you to all those people who

1237
00:50:37,500 --> 00:50:34,660
watched on live as that woman I won't

1238
00:50:38,970 --> 00:50:37,510

say it costed me she just got in my face

1239

00:50:41,400 --> 00:50:38,980

and she was taking a video and

1240

00:50:43,530 --> 00:50:41,410

photographs of me and more than one

1241

00:50:45,960 --> 00:50:43,540

person has made the comment that it's

1242

00:50:48,720 --> 00:50:45,970

very much like what Scientologists do

1243

00:50:49,680 --> 00:50:48,730

and now I don't for one moment suggest

1244

00:50:51,540 --> 00:50:49,690

that she has anything to do with

1245

00:50:53,040 --> 00:50:51,550

Scientology but it was a similar sort of

1246

00:50:56,910 --> 00:50:53,050

thing just getting in your face and

1247

00:51:00,000 --> 00:50:56,920

being vocal and not letting the the

1248

00:51:02,220 --> 00:51:00,010

topic drop I think she was annoyed I was

1249

00:51:05,070 --> 00:51:02,230

there and she must have recognized me

1250

00:51:06,930 --> 00:51:05,080

from my recent TV appearances or in

1251
00:51:09,720 --> 00:51:06,940
general I guess and I guess she was

1252
00:51:11,550 --> 00:51:09,730
doubly annoyed when I didn't take the

1253
00:51:13,710 --> 00:51:11,560
bait and I wasn't being disruptive or

1254
00:51:15,360 --> 00:51:13,720
rude or disrespectful and I simply

1255
00:51:17,850 --> 00:51:15,370
answered her questions and spoke with

1256
00:51:19,590 --> 00:51:17,860
her instead of being what she wanted me

1257
00:51:23,790 --> 00:51:19,600
and desperately needed me to be which

1258
00:51:27,660 --> 00:51:23,800
was some sort of some sort of agent

1259
00:51:31,470 --> 00:51:27,670
there to disrupt things or spy or dig

1260
00:51:33,510 --> 00:51:31,480
the dirt or some such James Bond fantasy

1261
00:51:35,580 --> 00:51:33,520
rubbish so another week in the life of

1262
00:51:51,420 --> 00:51:35,590
being an active skeptic

1263
00:51:57,549 --> 00:51:55,359

from the dawn of time one podcast has

1264

00:51:59,949 --> 00:51:57,559

unlocked the secrets of science and

1265

00:52:02,469 --> 00:51:59,959

technology to enrich the lives of

1266

00:52:04,269 --> 00:52:02,479

billions and now after a year where

1267

00:52:06,430 --> 00:52:04,279

they've unlocked the golden age of

1268

00:52:09,729 --> 00:52:06,440

knowledge they're about to hit warp

1269

00:52:12,069 --> 00:52:09,739

speed and go stratospheric holed up on

1270

00:52:14,559 --> 00:52:12,079

oh no Ross and Carrie we don't make

1271

00:52:16,690 --> 00:52:14,569

extraordinary claims we investigate them

1272

00:52:19,089 --> 00:52:16,700

we go undercover with fringe religious

1273

00:52:20,829 --> 00:52:19,099

groups investigate paranormal claims and

1274

00:52:22,900 --> 00:52:20,839

we participate in pseudo scientific

1275

00:52:25,059 --> 00:52:22,910

medical treatments and then report our

1276

00:52:29,890 --> 00:52:25,069

findings to you and yes we've even

1277

00:52:33,309 --> 00:52:29,900

investigated new episodes every month at

1278

00:52:39,240 --> 00:52:33,319

maximum fun org oh no Ross and Carrie

1279

00:52:47,830 --> 00:52:44,370

[Applause]

1280

00:52:50,770 --> 00:52:47,840

now you will remember last week I ran

1281

00:52:53,530 --> 00:52:50,780

the audio from my TV appearance here in

1282

00:52:57,610 --> 00:52:53,540

Australia to talk about the Australian

1283

00:52:59,470 --> 00:52:57,620

skeptics \$100,000 challenge the other

1284

00:53:01,960 --> 00:52:59,480

guests they had on the segment was

1285

00:53:06,660 --> 00:53:01,970

somebody who claims to be psychic

1286

00:53:10,120 --> 00:53:06,670

Ruth or Ruthie Phillips and as an aside

1287

00:53:11,740 --> 00:53:10,130

when I was lined up to go on the show I

1288

00:53:14,410 --> 00:53:11,750

wasn't told that there would be a

1289

00:53:16,660 --> 00:53:14,420

psychic or someone on there to put the

1290

00:53:18,850 --> 00:53:16,670

other side of the story as they like to

1291

00:53:21,220 --> 00:53:18,860

say so I was quite unprepared

1292

00:53:23,500 --> 00:53:21,230

nevertheless you know you do these

1293

00:53:27,790 --> 00:53:23,510

things I've got a lot of positive

1294

00:53:30,610 --> 00:53:27,800

comment about the fact that I went on

1295

00:53:32,380 --> 00:53:30,620

the show and at least got some points

1296

00:53:34,090 --> 00:53:32,390

across as you would have heard last week

1297

00:53:35,620 --> 00:53:34,100

or those people have seen the video and

1298

00:53:38,290 --> 00:53:35,630

if you haven't seen the video there's a

1299

00:53:39,670 --> 00:53:38,300

link on last week's show notes commend

1300

00:53:41,980 --> 00:53:39,680

them at the Australian skeptics put

1301

00:53:45,640 --> 00:53:41,990

together with my help this little

1302

00:53:49,270 --> 00:53:45,650

overview of the of the appearance which

1303

00:53:53,320 --> 00:53:49,280

can be found at WWDC upticks comdata you

1304

00:53:56,740 --> 00:53:53,330

quote top clairvoyant in quote refuses

1305

00:54:00,990 --> 00:53:56,750

skeptics \$100,000 challenge published on

1306

00:54:03,910 --> 00:54:01,000

the 11th of September 2017 by Tim Mendel

1307

00:54:07,030 --> 00:54:03,920

Ruthie Phillips who builds herself as

1308

00:54:09,550 --> 00:54:07,040

quote Australia's top clairvoyant medium

1309

00:54:11,110 --> 00:54:09,560

in quote has turned down an offer to be

1310

00:54:14,140 --> 00:54:11,120

tested for the Australian skeptics

1311

00:54:16,210 --> 00:54:14,150

\$100,000 challenge the offer was made to

1312

00:54:18,310 --> 00:54:16,220

her by Australian skeptics in committee

1313

00:54:20,710 --> 00:54:18,320

member richardsaunders on Channel

1314

00:54:23,440 --> 00:54:20,720

Seven's weekend sunrise program on

1315

00:54:25,090 --> 00:54:23,450

September the 9th Saunders is chief

1316

00:54:27,970 --> 00:54:25,100

investigator of the Australian skeptics

1317

00:54:31,300 --> 00:54:27,980

Inc and judge on Channel Seven's

1318

00:54:35,490 --> 00:54:31,310

the one psychic challenge series as an

1319

00:54:39,730 --> 00:54:35,500

aside the last series of that aired in

1320

00:54:41,920 --> 00:54:39,740

2011 we read on he had been asked on the

1321

00:54:44,500 --> 00:54:41,930

sunrise show to talk about the prize and

1322

00:54:47,530 --> 00:54:44,510

the fact that no one had successfully

1323

00:54:50,170 --> 00:54:47,540

claimed it in 37 years this followed an

1324

00:54:52,570 --> 00:54:50,180

article on ABC Online which featured an

1325

00:54:54,730 --> 00:54:52,580

interview with former Victorian skeptics

1326
00:54:56,410 --> 00:54:54,740
president Terry Kelly outlining the

1327
00:54:57,370 --> 00:54:56,420
history of the challenge and the

1328
00:55:00,540 --> 00:54:57,380
opportunities it

1329
00:55:04,540 --> 00:55:00,550
offers anyone with a paranormal ability

1330
00:55:06,640 --> 00:55:04,550
the \$100,000 challenge is open to anyone

1331
00:55:09,900 --> 00:55:06,650
who can prove a psychic or paranormal

1332
00:55:13,390 --> 00:55:09,910
ability under scientific conditions as

1333
00:55:15,730 --> 00:55:13,400
another side that sometimes gets

1334
00:55:19,660 --> 00:55:15,740
misconstrued or misinterpreted people

1335
00:55:20,820 --> 00:55:19,670
think we have to test claims in a lab or

1336
00:55:23,080 --> 00:55:20,830
something like that

1337
00:55:25,210 --> 00:55:23,090
scientific condition simply means good

1338
00:55:28,990 --> 00:55:25,220

observing conditions or fair conditions

1339

00:55:31,780 --> 00:55:29,000

or conditions which eliminate cheating

1340

00:55:34,750 --> 00:55:31,790

or random chance things like that it

1341

00:55:37,360 --> 00:55:34,760

continues as a result of the ABC article

1342

00:55:39,640 --> 00:55:37,370

and Saunders TV appearance the skeptics

1343

00:55:42,850 --> 00:55:39,650

have received a stream of applications

1344

00:55:45,520 --> 00:55:42,860

from psychics ghost hunters and even an

1345

00:55:46,990 --> 00:55:45,530

egg sex er not to mention other media

1346

00:55:49,390 --> 00:55:47,000

outlets wanting to know about the

1347

00:55:51,640 --> 00:55:49,400

challenge Phillips looked too decidedly

1348

00:55:54,600 --> 00:55:51,650

uncomfortable when Saunders offered her

1349

00:55:57,850 --> 00:55:54,610

a promotional check for the \$100,000

1350

00:55:59,380 --> 00:55:57,860

refusing to touch it quote I personally

1351
00:56:02,020 --> 00:55:59,390
wouldn't set myself up for a fall like

1352
00:56:04,690 --> 00:56:02,030
that because I think there are many

1353
00:56:07,840 --> 00:56:04,700
parameters attached to this it's an

1354
00:56:10,090 --> 00:56:07,850
inexact science in quote she said though

1355
00:56:12,310 --> 00:56:10,100
the term science might be debatable

1356
00:56:15,100 --> 00:56:12,320
quote you don't have control over all

1357
00:56:17,170 --> 00:56:15,110
the things like time and space on the

1358
00:56:19,620 --> 00:56:17,180
day lots of things can cloud your

1359
00:56:22,870 --> 00:56:19,630
ability in quote Phillips does

1360
00:56:25,660 --> 00:56:22,880
presumably charge a fee for her services

1361
00:56:30,340 --> 00:56:25,670
one wonders if she offers a money-back

1362
00:56:32,830 --> 00:56:30,350
guarantee if it is a cloudy day quote if

1363
00:56:35,020 --> 00:56:32,840

Ruthie has any real paranormal powers

1364

00:56:37,630 --> 00:56:35,030

she could easily take home the cash and

1365

00:56:40,570 --> 00:56:37,640

quote said Saunders quote and it's

1366

00:56:43,300 --> 00:56:40,580

tax-free when quote Saunders pointed out

1367

00:56:45,370 --> 00:56:43,310

that over the 37 years that these

1368

00:56:47,710 --> 00:56:45,380

skeptics have been around they have

1369

00:56:49,930 --> 00:56:47,720

tested hundreds of people including many

1370

00:56:52,410 --> 00:56:49,940

water diviners as well as psychics

1371

00:56:56,590 --> 00:56:52,420

clairvoyance prophets and and

1372

00:56:58,780 --> 00:56:56,600

telekinesis every test is designed in

1373

00:57:01,030 --> 00:56:58,790

accordance with the claimants skills and

1374

00:57:03,670 --> 00:57:01,040

has to be agreed to beforehand by both

1375

00:57:05,890 --> 00:57:03,680

parties to be fair and aboveboard the

1376

00:57:07,810 --> 00:57:05,900

skeptics offer is quote still open to

1377

00:57:10,300 --> 00:57:07,820

Phillips or anyone else in Australia who

1378

00:57:11,380 --> 00:57:10,310

claims they can talk with the dead or

1379

00:57:13,750 --> 00:57:11,390

read people's or

1380

00:57:16,299 --> 00:57:13,760

whereas man such like unquote Saunders

1381

00:57:18,009 --> 00:57:16,309

said it is interesting to note that many

1382

00:57:20,589 --> 00:57:18,019

in the paranormal game in Australia

1383

00:57:22,930 --> 00:57:20,599

label themselves as being the best

1384

00:57:26,170 --> 00:57:22,940

apart from Ruthie Phillips Australia's

1385

00:57:28,690 --> 00:57:26,180

top clairvoyant medium there is Milton

1386

00:57:31,930 --> 00:57:28,700

black Australia's leading astrologer and

1387

00:57:35,410 --> 00:57:31,940

psychic Mitchell Coombs Australia's most

1388

00:57:37,839 --> 00:57:35,420

trusted medium Frances Bevan Australia's

1389

00:57:38,849 --> 00:57:37,849

most accurate clairvoyant psychic and

1390

00:57:41,950 --> 00:57:38,859

astrologer

1391

00:57:45,519 --> 00:57:41,960

Amanda Australia's most popular phone

1392

00:57:48,789 --> 00:57:45,529

psychic Deb Webber Australia's best and

1393

00:57:51,789 --> 00:57:48,799

most famous psychic medium and Katrina

1394

00:57:54,339 --> 00:57:51,799

legato Australia's foremost psychic

1395

00:57:57,730 --> 00:57:54,349

healer considering they're promoted

1396

00:58:01,289 --> 00:57:57,740

skills any or all of these are invited

1397

00:58:05,079 --> 00:58:01,299

to apply for the \$100,000 challenge and

1398

00:58:06,990 --> 00:58:05,089

that report can be found at WWDC optics

1399

00:58:21,560 --> 00:58:07,000

calm

1400

00:58:27,270 --> 00:58:23,940

calling all skeptics in the pub

1401
00:58:31,200 --> 00:58:27,280
organizers across the world we need your

1402
00:58:33,330 --> 00:58:31,210
data this is Brian eggo from Glasgow

1403
00:58:34,050 --> 00:58:33,340
skeptics here and I'm looking for your

1404
00:58:36,150 --> 00:58:34,060
input

1405
00:58:38,280 --> 00:58:36,160
the skeptics in the pub organizer

1406
00:58:40,380 --> 00:58:38,290
workshop will be back as usual this year

1407
00:58:42,360 --> 00:58:40,390
at QED but we're doing things a little

1408
00:58:44,730 --> 00:58:42,370
differently and we'd like to hear from

1409
00:58:48,030 --> 00:58:44,740
you even if you can't make it to the

1410
00:58:50,520 --> 00:58:48,040
conference this year we want to build as

1411
00:58:52,530 --> 00:58:50,530
accurate a picture as possible about how

1412
00:58:54,420 --> 00:58:52,540
many active skeptics groups there are

1413
00:58:57,810 --> 00:58:54,430

out there and gather some information

1414

00:58:59,100 --> 00:58:57,820

about how you run your operations to do

1415

00:59:02,520 --> 00:58:59,110

this we'd like to invite a

1416

00:59:05,070 --> 00:59:02,530

representative from each si TP group to

1417

00:59:06,960 --> 00:59:05,080

complete a survey the data we gather

1418

00:59:10,680 --> 00:59:06,970

from it will form the basis of how we

1419

00:59:12,450 --> 00:59:10,690

approach the workshop of QED for those

1420

00:59:14,520 --> 00:59:12,460

that are going to be there we'll tailor

1421

00:59:16,680 --> 00:59:14,530

the session based on your survey input

1422

00:59:18,780 --> 00:59:16,690

and discuss the topics that you want to

1423

00:59:20,540 --> 00:59:18,790

cover we'll certainly have the

1424

00:59:23,220 --> 00:59:20,550

opportunity to discuss best practices

1425

00:59:24,450 --> 00:59:23,230

and perhaps amuse ourselves with some of

1426
00:59:27,000 --> 00:59:24,460
the highs and lows we've encountered

1427
00:59:29,130 --> 00:59:27,010
over the year if you're not gonna be

1428
00:59:31,560 --> 00:59:29,140
there we're gonna share the data with

1429
00:59:33,480 --> 00:59:31,570
you after the conference and maybe we

1430
00:59:36,780 --> 00:59:33,490
can all find out some best practice

1431
00:59:42,090 --> 00:59:36,790
together to get to the survey please go

1432
00:59:45,060 --> 00:59:42,100
to Glasgow skeptics comm /si TP or go to

1433
00:59:47,450 --> 00:59:45,070
QED condo org and look for the skeptics

1434
00:59:49,880 --> 00:59:47,460
in the pub organizer workshop page

1435
01:00:07,099 --> 00:59:49,890
looking forward to hearing from you

1436
01:00:11,460 --> 01:00:09,450
thank you for listening to the skeptic

1437
01:00:15,089 --> 01:00:11,470
zone now a few notes and loose ends to

1438
01:00:17,670 --> 01:00:15,099

tie up just a yesterday I went along for

1439

01:00:20,130 --> 01:00:17,680

a couple of hours to attend the comedy

1440

01:00:23,130 --> 01:00:20,140

writing workshop of Tim Ferguson now Tim

1441

01:00:25,589 --> 01:00:23,140

Ferguson does the bunga bunga podcast

1442

01:00:27,599 --> 01:00:25,599

with our reporter Maynard and that's an

1443

01:00:29,849 --> 01:00:27,609

award-winning comedy podcast that show

1444

01:00:32,279 --> 01:00:29,859

won the the best comedy podcast in

1445

01:00:35,009 --> 01:00:32,289

Australia at earlier this year at the

1446

01:00:38,069 --> 01:00:35,019

podcasting Awards and Tim is running

1447

01:00:40,230 --> 01:00:38,079

these comedy workshops to day events

1448

01:00:43,559 --> 01:00:40,240

what I saw and what I learned from my

1449

01:00:46,279 --> 01:00:43,569

brief time at the course was eye-opening

1450

01:00:49,200 --> 01:00:46,289

was fantastic and he says so many

1451
01:00:51,660 --> 01:00:49,210
incisive things about writing comedy and

1452
01:00:55,140 --> 01:00:51,670
I learned a lot so if you're interested

1453
01:00:57,059 --> 01:00:55,150
in our comedy writing I noticed Tim has

1454
01:01:00,390 --> 01:00:57,069
another masterclass coming up in

1455
01:01:02,190 --> 01:01:00,400
Melbourne in November I'll put a link in

1456
01:01:05,970 --> 01:01:02,200
the show notes but the website to check

1457
01:01:08,069 --> 01:01:05,980
out is cheeky monkey comedy calm cheeky

1458
01:01:11,460 --> 01:01:08,079
monkey comedy calm find out all about

1459
01:01:14,279 --> 01:01:11,470
Tim and his master classes in writing

1460
01:01:15,990 --> 01:01:14,289
and understanding comedy he started off

1461
01:01:18,990 --> 01:01:16,000
with why did the chicken cross the road

1462
01:01:20,849 --> 01:01:19,000
and it just got better now here's a note

1463
01:01:22,680 --> 01:01:20,859

from the Australian skeptics the

1464

01:01:24,420 --> 01:01:22,690

Australian skeptics convention is coming

1465

01:01:27,569 --> 01:01:24,430

up as you know as we've been promoting

1466

01:01:31,319 --> 01:01:27,579

the dinner - which looks fabulous but

1467

01:01:33,120 --> 01:01:31,329

also one of the the major events every

1468

01:01:35,789 --> 01:01:33,130

year at the convention is the awarding

1469

01:01:38,700 --> 01:01:35,799

of the bent spoon award now this is a

1470

01:01:40,799 --> 01:01:38,710

plea a crime to everybody in Australia

1471

01:01:43,049 --> 01:01:40,809

if you want to nominate somebody or an

1472

01:01:46,499 --> 01:01:43,059

organization or a device or a product

1473

01:01:48,870 --> 01:01:46,509

for the bent spoon award something you

1474

01:01:51,269 --> 01:01:48,880

think is shonky or dodgy well doesn't

1475

01:01:53,549 --> 01:01:51,279

live up to the paranormal promise maybe

1476

01:01:56,039 --> 01:01:53,559

it's a free energy claim ahead to

1477

01:01:57,930 --> 01:01:56,049

skeptics comdataís you click the link

1478

01:02:00,779 --> 01:01:57,940

for the bent Spirit Award and please

1479

01:02:03,150 --> 01:02:00,789

send in your nominations we we're going

1480

01:02:04,769 --> 01:02:03,160

to put lots up soon we're sort of

1481

01:02:08,150 --> 01:02:04,779

gathering a list but we do need input

1482

01:02:11,009 --> 01:02:08,160

from the public here's your chance

1483

01:02:13,109 --> 01:02:11,019

nominate someone something we will

1484

01:02:15,620 --> 01:02:13,119

review your nomination to make sure it

1485

01:02:18,140 --> 01:02:15,630

sort of fits within the guidelines and

1486

01:02:20,090 --> 01:02:18,150

who knows the the person or the product

1487

01:02:23,450 --> 01:02:20,100

you nominate could end up winning the

1488

01:02:25,160 --> 01:02:23,460

bent spoon award and finally our dear

1489

01:02:29,530 --> 01:02:25,170

friend susan gerbic from guerrilla

1490

01:02:36,110 --> 01:02:29,540

skepticism just yesterday sent me

1491

01:02:41,510 --> 01:02:36,120

this message this is a Wikipedia project

1492

01:02:44,450 --> 01:02:41,520

we're here at the Norway sceptical

1493

01:02:46,490 --> 01:02:44,460

lecture and Mark Edward and myself have

1494

01:02:49,520 --> 01:02:46,500

just finished lecturing to the Norwegian

1495

01:02:52,700 --> 01:02:49,530

growth and hi mark

1496

01:02:54,230 --> 01:02:52,710

hi everybody and I'm sitting here and

1497

01:02:56,690 --> 01:02:54,240

I'm talking to a young woman and she

1498

01:02:59,870 --> 01:02:56,700

noticed my hearing and I'm wearing an

1499

01:03:01,310 --> 01:02:59,880

origami dinosaur and she says no is that

1500

01:03:13,690 --> 01:03:01,320

a richardsaunders

1501

01:03:29,360 --> 01:03:13,700

earring and I said participants from

1502

01:03:33,010 --> 01:03:29,370

skeptics low mark Edward and I are on

1503

01:03:36,440 --> 01:03:33,020

tour so tomorrow we're going to be in

1504

01:03:39,230 --> 01:03:36,450

Copenhagen no no tomorrow is Stockholm

1505

01:03:41,390 --> 01:03:39,240

no Stockholm oh we're having a great

1506

01:03:43,970 --> 01:03:41,400

time having to bear with everybody and

1507

01:03:46,069 --> 01:03:43,980

you got something out of the lecture

1508

01:03:48,250 --> 01:03:46,079

that mark and I gave different lectures

1509

01:03:51,680 --> 01:03:48,260

tell us tell us something you learned

1510

01:03:54,560 --> 01:03:51,690

well I heard about their guerrilla

1511

01:03:59,120 --> 01:03:54,570

skepticism before I never learned more

1512

01:04:06,150 --> 01:03:59,130

about how to get into it and why it's

1513

01:04:11,400 --> 01:04:09,059

thank you guys Thank You Susan and thank

1514

01:04:14,130 --> 01:04:11,410

you Karina what what nice things to say

1515

01:04:15,960 --> 01:04:14,140

about me I'm very jealous of Susan of

1516

01:04:17,549 --> 01:04:15,970

course and our reporter answer give

1517

01:04:21,210 --> 01:04:17,559

they're heading for the European

1518

01:04:23,309 --> 01:04:21,220

skeptics Congress which is this week wow

1519

01:04:25,079 --> 01:04:23,319

I wish I was there I do look forward to

1520

01:04:28,170 --> 01:04:25,089

hearing all about it

1521

01:04:30,059 --> 01:04:28,180

tickets are still available and you can

1522

01:04:33,599 --> 01:04:30,069

find a link on this week's show notes if

1523

01:04:37,109 --> 01:04:33,609

you're in Poland or in Germany or

1524

01:04:40,289 --> 01:04:37,119

anywhere around Europe or anywhere get

1525

01:04:42,480 --> 01:04:40,299

on a plane I will be there in spirit I

1526

01:04:43,440 --> 01:04:42,490

guess you'd say and I look forward to

1527

01:04:46,499 --> 01:04:43,450

hearing all about it

1528

01:04:48,089 --> 01:04:46,509

and just before I sign off thank you

1529

01:04:49,620 --> 01:04:48,099

very much for the people who continue to

1530

01:04:51,930 --> 01:04:49,630

support the skeptic zone of course

1531

01:04:54,690 --> 01:04:51,940

without you there would be no show and a

1532

01:04:57,779 --> 01:04:54,700

special thanks to Jeffrey from Georgia

1533

01:04:59,990 --> 01:04:57,789

who chipped in with a generous donation

1534

01:05:03,210 --> 01:05:00,000

this week to help keep the show going

1535

01:05:05,910 --> 01:05:03,220

Thank You Jeffrey but for now this is

1536

01:05:12,240 --> 01:05:05,920

Richard Saunders signing off from Sydney

1537

01:05:14,849 --> 01:05:12,250

Australia you've been listening to the

1538

01:05:18,690 --> 01:05:14,859

skeptic zone podcast visit our website

1539

01:05:22,019 --> 01:05:18,700

at WWF Tech's on TV for contacts and

1540

01:05:25,140 --> 01:05:22,029

archive of all episodes since 2008 and

1541

01:05:27,180 --> 01:05:25,150

our online store please support the

1542

01:05:30,539 --> 01:05:27,190

skeptic zone by following us on twitter

1543

01:05:33,329 --> 01:05:30,549

at skeptic zone liking us on facebook

1544

01:05:35,490 --> 01:05:33,339

and leaving a review on itunes

1545

01:05:38,190 --> 01:05:35,500

you can also show your support by

1546

01:05:41,789 --> 01:05:38,200

subscribing via paypal for as little as

1547

01:05:44,009 --> 01:05:41,799

99 cents a week the skeptic zone is an

1548

01:05:45,900 --> 01:05:44,019

independent production the views and

1549

01:05:48,120 --> 01:05:45,910

opinions expressed on the skeptic zone

1550

01:05:50,999 --> 01:05:48,130

and not necessarily those australian

