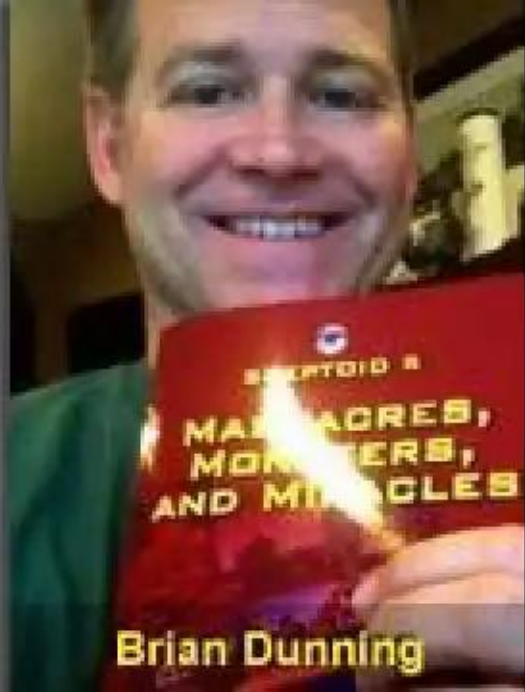


The Skeptic Zone

Show 268 - 7 Dec 2013



Brian Dunning

1
00:00:22,380 --> 00:00:09,100
welcome to the skeptic zone the podcast

2
00:00:28,120 --> 00:00:24,850
hello and welcome to the skeptic zone

3
00:00:31,330 --> 00:00:28,130
episode number 268 on the 7th of

4
00:00:34,420 --> 00:00:31,340
december 2013 richardsaunders here with

5
00:00:43,200 --> 00:00:34,430
you from Sydney Australia December

6
00:00:45,580 --> 00:00:43,210
already this yes all right stay there

7
00:00:48,070 --> 00:00:45,590
christmas is going vogue oh I do like

8
00:00:50,939 --> 00:00:48,080
Christmas I must admit I do like

9
00:00:54,850 --> 00:00:50,949
Christmas and this year I'll be spending

10
00:00:57,580 --> 00:00:54,860
Christmas Day in beautiful california in

11
00:00:59,319 --> 00:00:57,590
the San Francisco Bay Area looking

12
00:01:01,180 --> 00:00:59,329
forward to that but what can we look

13
00:01:03,250 --> 00:01:01,190

forward to on this episode of the

14

00:01:05,620 --> 00:01:03,260

skeptic zone we're going to kick off

15

00:01:07,420 --> 00:01:05,630

with Maynard spooky action more great

16

00:01:09,520 --> 00:01:07,430

interviews from the Australian skeptics

17

00:01:11,020 --> 00:01:09,530

National Convention Maynard's going to

18

00:01:13,150 --> 00:01:11,030

be chatting to highly Roberts and from

19

00:01:15,160 --> 00:01:13,160

the Northern Rivers vaccination

20

00:01:18,670 --> 00:01:15,170

supporters group more great information

21

00:01:21,480 --> 00:01:18,680

from a group of dedicated people up in a

22

00:01:24,180 --> 00:01:21,490

farm north bit of New South Wales

23

00:01:26,290 --> 00:01:24,190

fighting the anti-vaccination movement

24

00:01:28,510 --> 00:01:26,300

and he's going to be chatting to an old

25

00:01:31,270 --> 00:01:28,520

friend of ours push the lindley from

26

00:01:34,150 --> 00:01:31,280

victoria and wrapping up his series of

27

00:01:36,460 --> 00:01:34,160

interviews on this week's show with Iran

28

00:01:39,550 --> 00:01:36,470

say give the runza gives going to be

29

00:01:44,680 --> 00:01:39,560

chatting about Jews trying to take over

30

00:01:46,809 --> 00:01:44,690

the world probably not see what a run

31

00:01:50,830 --> 00:01:46,819

forgive has to say about this

32

00:01:52,900 --> 00:01:50,840

interesting conspiracy theory after that

33

00:01:55,510 --> 00:01:52,910

it's a wig ensigns from our friends at

34

00:01:58,600 --> 00:01:55,520

the Royal Institution of Australian www

35

00:02:00,850 --> 00:01:58,610

are I a US tour got a you and coming up

36

00:02:04,359 --> 00:02:00,860

soon on the skeptics own an extended

37

00:02:07,270 --> 00:02:04,369

interview with dr. Paul Willis and happy

38

00:02:11,199 --> 00:02:07,280

birthday dr. Paul Willis he's now

39

00:02:13,290 --> 00:02:11,209

entered the second part of the century

40

00:02:15,940 --> 00:02:13,300

his own personal century so to speak

41

00:02:18,220 --> 00:02:15,950

congratulations dr. Willis and what a

42

00:02:20,530 --> 00:02:18,230

pleasure an absolute pleasure it is to

43

00:02:23,949 --> 00:02:20,540

have you as a regular part of the

44

00:02:25,690 --> 00:02:23,959

skeptic zone don't worry Paul o lo I'll

45

00:02:29,950 --> 00:02:25,700

catch up to you in a couple of years

46

00:02:31,990 --> 00:02:29,960

save that over-50s parking spot for me

47

00:02:34,110 --> 00:02:32,000

after we can science a little bit more

48

00:02:37,789 --> 00:02:34,120

news from an upcoming talk in

49

00:02:40,979 --> 00:02:37,799

hembra by lawrence krauss and then a

50

00:02:42,990 --> 00:02:40,989

quick catch up with brian dunning from

51
00:02:46,580 --> 00:02:43,000
the skip toid podcast who's going to

52
00:02:49,229 --> 00:02:46,590
tell us all about his new book there's

53
00:02:51,410 --> 00:02:49,239
sceptile 8 and it's a great way for

54
00:02:54,750 --> 00:02:51,420
people who don't listen to podcast to

55
00:02:57,330 --> 00:02:54,760
find out all sorts of interesting bits

56
00:02:59,729 --> 00:02:57,340
and pieces that's coming up a little bit

57
00:03:02,250 --> 00:02:59,739
later on in the show and then to round

58
00:03:03,899 --> 00:03:02,260
off the show I chat a little bit about a

59
00:03:07,680 --> 00:03:03,909
recent television appearance I did

60
00:03:09,539 --> 00:03:07,690
talking about witchcraft well to be

61
00:03:12,390 --> 00:03:09,549
honest they asked me four or five

62
00:03:15,360 --> 00:03:12,400
questions most of which I answered in a

63
00:03:17,190 --> 00:03:15,370

positive fashion but of course the TV

64

00:03:19,830 --> 00:03:17,200

program cut all those out and just use

65

00:03:22,259 --> 00:03:19,840

the to where i was putting up the

66

00:03:26,190 --> 00:03:22,269

skeptics challenge and saying things

67

00:03:27,599 --> 00:03:26,200

like magic spells are nonsense it's a

68

00:03:29,789 --> 00:03:27,609

pity they didn't keep the others because

69

00:03:31,319 --> 00:03:29,799

they asked me if i have if the

70

00:03:33,630 --> 00:03:31,329

australian skeptics had a problem with

71

00:03:35,460 --> 00:03:33,640

people performing witchcraft or being

72

00:03:36,869 --> 00:03:35,470

which as I said no of course not you

73

00:03:40,140 --> 00:03:36,879

know what do you think this is the dark

74

00:03:41,849 --> 00:03:40,150

ages sigh sigh sigh anyway coming up

75

00:03:46,050 --> 00:03:41,859

later on in the show I talk a little bit

76

00:03:48,780 --> 00:03:46,060

about that and I go into some detail

77

00:03:51,839 --> 00:03:48,790

about the Australian skeptics \$100,000

78

00:03:53,640 --> 00:03:51,849

challenge because a little bit tired of

79

00:03:55,830 --> 00:03:53,650

the misconceptions out there and the

80

00:03:58,289 --> 00:03:55,840

people coming back with the same old

81

00:04:00,680 --> 00:03:58,299

chestnuts year after year so if you're

82

00:04:03,030 --> 00:04:00,690

interested in the Australian skeptics

83

00:04:07,050 --> 00:04:03,040

\$100,000 challenge and what it's all

84

00:04:09,780 --> 00:04:07,060

about is it fair and someone listen add

85

00:04:11,849 --> 00:04:09,790

towards the end of the show remember

86

00:04:13,439 --> 00:04:11,859

with the birds must be some parrots

87

00:04:16,319 --> 00:04:13,449

outside today hang on its okay pick up

88

00:04:19,349 --> 00:04:16,329

the microphone walk over let's open

89

00:04:24,270 --> 00:04:19,359

excuse me Christmas Pat you go over

90

00:04:28,129 --> 00:04:24,280

there let's open the window and the

91

00:04:31,740 --> 00:04:28,139

birds are chirping the sun is setting

92

00:04:34,920 --> 00:04:31,750

what a lovely scene it is well I can

93

00:04:39,270 --> 00:04:34,930

just gaze out the window and listen to

94

00:04:42,420 --> 00:04:39,280

the cars zooming down the street or or i

95

00:04:47,479 --> 00:04:42,430

can run downstairs i can open the pantry

96

00:04:51,479 --> 00:04:47,489

I can get out a jar of cookie new key

97

00:05:08,070 --> 00:04:51,489

heavens above and while I do that I hope

98

00:05:15,640 --> 00:05:13,270

here's my not spooky action at the

99

00:05:18,730 --> 00:05:15,650

distance

100

00:05:21,730 --> 00:05:18,740

up we were here to a slightly lesser

101
00:05:23,409 --> 00:05:21,740
known corner of the national conference

102
00:05:25,120 --> 00:05:23,419
here in fact there's some rather unusual

103
00:05:28,480 --> 00:05:25,130
artworks on the wall that looked not

104
00:05:30,129 --> 00:05:28,490
unlike coal a petrified wood or maybe an

105
00:05:33,879 --> 00:05:30,139
old cat poo i'm not quite sure what that

106
00:05:36,310 --> 00:05:33,889
is it's it certainly was provocative

107
00:05:38,439 --> 00:05:36,320
that's for sure well being in the csiro

108
00:05:40,779 --> 00:05:38,449
it would have to be something to do with

109
00:05:42,100 --> 00:05:40,789
science surely i'm gonna go with coal or

110
00:05:45,159 --> 00:05:42,110
petrified wood they don't do a lot of

111
00:05:47,710 --> 00:05:45,169
research into cat poo I do you know that

112
00:05:49,180 --> 00:05:47,720
person virtualization for that well

113
00:05:50,860 --> 00:05:49,190

they're always looking at okay citation

114

00:05:52,779 --> 00:05:50,870

needed imagine they would look at scat

115

00:05:54,730 --> 00:05:52,789

from time to time but maybe they weren't

116

00:05:57,279 --> 00:05:54,740

painting with it anyway well we're here

117

00:05:59,050 --> 00:05:57,289

in the corner and hold on this side this

118

00:06:01,659 --> 00:05:59,060

there's ones that are completely blank

119

00:06:04,779 --> 00:06:01,669

college if you look closely they know

120

00:06:06,040 --> 00:06:04,789

they are not in fact blank oh yeah I

121

00:06:08,170 --> 00:06:06,050

thought they were Blake to is going to

122

00:06:09,400 --> 00:06:08,180

come over and get them off the wall and

123

00:06:11,500 --> 00:06:09,410

do my oh no I couldn't but apparently

124

00:06:14,110 --> 00:06:11,510

there's already out there that would not

125

00:06:15,430 --> 00:06:14,120

be welcome but it's very good to bump

126

00:06:17,950 --> 00:06:15,440

into you last time I spoke to was it

127

00:06:19,180 --> 00:06:17,960

skeptic camp in Sydney now tell us who

128

00:06:23,350 --> 00:06:19,190

you are what you've been up to since

129

00:06:26,080 --> 00:06:23,360

then okay yes I'm Heidi Robertson I'm a

130

00:06:27,909 --> 00:06:26,090

member in and an administrator of the

131

00:06:30,700 --> 00:06:27,919

Northern Rivers vaccination supporters

132

00:06:33,399 --> 00:06:30,710

group so we're a group of concerned

133

00:06:35,860 --> 00:06:33,409

community members up in the northern

134

00:06:38,680 --> 00:06:35,870

rivers region whereas most of you

135

00:06:39,590 --> 00:06:38,690

probably know we have a dangerously low

136

00:06:42,280 --> 00:06:39,600

levels

137

00:06:46,160 --> 00:06:42,290

immunization so we're working with

138

00:06:48,200 --> 00:06:46,170

people and the community in order to try

139

00:06:50,690 --> 00:06:48,210

and raise the levels of immunization up

140

00:06:55,850 --> 00:06:50,700

there and how difficult has it been so

141

00:06:57,650 --> 00:06:55,860

far well personally it's been really

142

00:07:00,470 --> 00:06:57,660

difficult it's been a huge challenge for

143

00:07:02,330 --> 00:07:00,480

me coming out as a pro boxer in in that

144

00:07:07,850 --> 00:07:02,340

sort of a community but I'm out and I'm

145

00:07:09,980 --> 00:07:07,860

allowed and proud now so and we haven't

146

00:07:11,540 --> 00:07:09,990

come up against too much resistance yet

147

00:07:14,240 --> 00:07:11,550

but I think it's because we're

148

00:07:16,610 --> 00:07:14,250

relatively new on the scene and a lot of

149

00:07:19,670 --> 00:07:16,620

people don't know about us yet so maybe

150

00:07:24,290 --> 00:07:19,680

when our profile becomes a bit more

151
00:07:26,240 --> 00:07:24,300
widespread among certain certain certain

152
00:07:28,700 --> 00:07:26,250
groups then we might pop a bit more

153
00:07:32,300 --> 00:07:28,710
grief but so far we've had a largely

154
00:07:33,650 --> 00:07:32,310
very positive response and it's been

155
00:07:35,630 --> 00:07:33,660
interesting to note that a lot of

156
00:07:38,630 --> 00:07:35,640
members in the northern rivers community

157
00:07:40,880 --> 00:07:38,640
are very much pro vaccination but they

158
00:07:42,980 --> 00:07:40,890
just don't have the loud voice that some

159
00:07:45,290 --> 00:07:42,990
of the anti-vaccination crowd

160
00:07:47,510 --> 00:07:45,300
how do you feel about having a debate

161
00:07:48,920 --> 00:07:47,520
with the anti-vaccination crowd some

162
00:07:50,890 --> 00:07:48,930
people think that having a debate with

163
00:07:52,820 --> 00:07:50,900

them gives them a little bit more

164

00:07:54,380 --> 00:07:52,830

standing than they should have just by

165

00:07:55,550 --> 00:07:54,390

having a debate in the first place or do

166

00:07:57,850 --> 00:07:55,560

you think that's an important thing to

167

00:08:00,470 --> 00:07:57,860

engage with the community and do that I

168

00:08:03,920 --> 00:08:00,480

don't think there is a debate as far as

169

00:08:06,050 --> 00:08:03,930

vaccinations concerned certainly as far

170

00:08:09,290 --> 00:08:06,060

as science and medical research goes

171

00:08:11,870 --> 00:08:09,300

there there is no debate vaccination if

172

00:08:14,680 --> 00:08:11,880

you look at the risk-benefit analysis of

173

00:08:19,460 --> 00:08:14,690

it vaccination is a no-brainer and

174

00:08:22,070 --> 00:08:19,470

nobody is saying no probe AXA is saying

175

00:08:23,630 --> 00:08:22,080

that there are not risks involved in

176

00:08:26,300 --> 00:08:23,640

vaccination that's not what we're saying

177

00:08:28,610 --> 00:08:26,310

at all we're saying we are here to

178

00:08:31,940 --> 00:08:28,620

explain the risks to you and explain the

179

00:08:33,920 --> 00:08:31,950

risk benefit to you and then to go away

180

00:08:36,110 --> 00:08:33,930

with the right information in order to

181

00:08:38,300 --> 00:08:36,120

make the right decision and there's so

182

00:08:40,310 --> 00:08:38,310

much misinformation out there and what

183

00:08:42,530 --> 00:08:40,320

we're saying is that we're making a

184

00:08:45,020 --> 00:08:42,540

pledge to put the right information out

185

00:08:46,850 --> 00:08:45,030

there so you can make a good decision so

186

00:08:48,350 --> 00:08:46,860

we've got a website now that's up and

187

00:08:51,010 --> 00:08:48,360

running and we're adding more and more

188

00:08:53,180 --> 00:08:51,020

information to it all the time its

189

00:08:57,470 --> 00:08:53,190

northern rivers the vaccination

190

00:08:59,420 --> 00:08:57,480

supporters org and you can go there

191

00:09:01,700 --> 00:08:59,430

there's lots of links as well as all

192

00:09:02,540 --> 00:09:01,710

about lots of personal stories about how

193

00:09:04,760 --> 00:09:02,550

we've been affected by

194

00:09:06,770 --> 00:09:04,770

vaccine-preventable diseases there's

195

00:09:08,900 --> 00:09:06,780

also a contact form if anybody has

196

00:09:12,020 --> 00:09:08,910

specific concerns or questions about

197

00:09:15,200 --> 00:09:12,030

vaccinations they can privately email us

198

00:09:16,130 --> 00:09:15,210

through that contact form and we will

199

00:09:18,590 --> 00:09:16,140

answer

200

00:09:21,860 --> 00:09:18,600

questions for them with you know with

201
00:09:22,880 --> 00:09:21,870
with good solid scientific evidence what

202
00:09:24,560 --> 00:09:22,890
seems to be the one piece of

203
00:09:26,450 --> 00:09:24,570
misinformation that people have asked

204
00:09:27,770 --> 00:09:26,460
you about so far that seems that people

205
00:09:29,990 --> 00:09:27,780
seem to have out there that you've been

206
00:09:33,080 --> 00:09:30,000
able to maybe help people with there's

207
00:09:35,840 --> 00:09:33,090
so many there's still that lingering you

208
00:09:39,110 --> 00:09:35,850
know vaccine causes autism thing that is

209
00:09:41,780 --> 00:09:39,120
still out there which is of course been

210
00:09:44,690 --> 00:09:41,790
totally do back time and time again but

211
00:09:47,300 --> 00:09:44,700
it keeps rearing its head another really

212
00:09:49,730 --> 00:09:47,310
popular one is that the too many too

213
00:09:51,980 --> 00:09:49,740

soon with that all these vaccines

214

00:09:55,010 --> 00:09:51,990

overwhelm a baby's immune system which

215

00:09:57,020 --> 00:09:55,020

is absolute nonsense you know babies

216

00:09:59,450 --> 00:09:57,030

apparently get exposed to between two

217

00:10:02,000 --> 00:09:59,460

between two thousand six thousand

218

00:10:05,750 --> 00:10:02,010

different immune challenges every single

219

00:10:07,670 --> 00:10:05,760

day it's inconceivable that the vaccine

220

00:10:10,520 --> 00:10:07,680

schedule the Australian vaccination

221

00:10:13,280 --> 00:10:10,530

schedule in any way over well the baby's

222

00:10:14,930 --> 00:10:13,290

immune system now for someone like me

223

00:10:16,370 --> 00:10:14,940

and I ask people this and I asked dr.

224

00:10:17,600 --> 00:10:16,380

Rita this and Evans going to be a

225

00:10:20,350 --> 00:10:17,610

different answer if someone like me

226

00:10:22,790 --> 00:10:20,360

wanted to have the whooping cough

227

00:10:24,470 --> 00:10:22,800

vaccination would that be a useful thing

228

00:10:26,000 --> 00:10:24,480

because I don't know if I'm coming into

229

00:10:27,860 --> 00:10:26,010

contact with children I don't know when

230

00:10:29,600 --> 00:10:27,870

I don't know if I'm a carrier is that a

231

00:10:33,260 --> 00:10:29,610

very useful thing for someone my age to

232

00:10:36,080 --> 00:10:33,270

do or not well look you know Manor I'm

233

00:10:37,910 --> 00:10:36,090

not a doctor and I won't give medical

234

00:10:40,280 --> 00:10:37,920

advice I can give you that the

235

00:10:42,890 --> 00:10:40,290

information that I do know which is is

236

00:10:46,040 --> 00:10:42,900

that whooping cough the pertussis and

237

00:10:48,930 --> 00:10:46,050

vaccinations generally wears off within

238

00:10:51,960 --> 00:10:48,940

about ten ten years of having had it so

239

00:10:54,150 --> 00:10:51,970

yes it is important probably for people

240

00:10:56,370 --> 00:10:54,160

for adults especially who are in close

241

00:10:58,140 --> 00:10:56,380

contact with babies who haven't yet been

242

00:11:01,290 --> 00:10:58,150

able to complete the immunization

243

00:11:03,210 --> 00:11:01,300

schedule to have that booster but the

244

00:11:05,070 --> 00:11:03,220

best thing that you can do if you're

245

00:11:07,320 --> 00:11:05,080

unsure and you want to know about it is

246

00:11:09,630 --> 00:11:07,330

to go and talk to your GP and they can

247

00:11:11,250 --> 00:11:09,640

give you the best advice on that so

248

00:11:13,440 --> 00:11:11,260

that's a good that's a good sensible

249

00:11:14,910 --> 00:11:13,450

result probably got from that um I asked

250

00:11:16,620 --> 00:11:14,920

you a question you said you didn't know

251
00:11:19,140 --> 00:11:16,630
but it pointed me to someone that might

252
00:11:20,550 --> 00:11:19,150
know now that doesn't always happen in

253
00:11:22,620 --> 00:11:20,560
this life does it you ask someone they

254
00:11:23,970 --> 00:11:22,630
got this is what you should do now well

255
00:11:26,190 --> 00:11:23,980
that's right and that's what we really

256
00:11:27,690 --> 00:11:26,200
want to get across to people I'm a mum I

257
00:11:30,750 --> 00:11:27,700
don't have much of a science background

258
00:11:32,730 --> 00:11:30,760
I was an ambulance paramedic so that was

259
00:11:35,610 --> 00:11:32,740
that sort of my field i do first aid

260
00:11:37,950 --> 00:11:35,620
courses but so if i don't know the

261
00:11:39,630 --> 00:11:37,960
answer to a question i won't make

262
00:11:41,850 --> 00:11:39,640
something i'll point you to the people

263
00:11:43,170 --> 00:11:41,860

who can answer the question for you and

264

00:11:45,210 --> 00:11:43,180

that's the same as all the

265

00:11:47,130 --> 00:11:45,220

administrators in our group we do have

266

00:11:49,500 --> 00:11:47,140

an ICU specialist in there that knows a

267

00:11:51,930 --> 00:11:49,510

lot of stuff about it you know about

268

00:11:56,130 --> 00:11:51,940

medicine that's her job but we really

269

00:11:57,990 --> 00:11:56,140

want to our members are we want to we

270

00:12:00,600 --> 00:11:58,000

want to focus on mums talking to mums

271

00:12:03,600 --> 00:12:00,610

dads talking to dads doctors talking to

272

00:12:05,490 --> 00:12:03,610

other doctors the peer-to-peer approach

273

00:12:07,470 --> 00:12:05,500

and yes if we don't know the answer will

274

00:12:09,230 --> 00:12:07,480

go away we'll find out and we'll come

275

00:12:11,460 --> 00:12:09,240

back to you with the correct information

276

00:12:15,210 --> 00:12:11,470

have you been accused of being a shill

277

00:12:16,590 --> 00:12:15,220

for anybody yet um yeah ready well I can

278

00:12:18,900 --> 00:12:16,600

I thought like me out that I thought

279

00:12:20,670 --> 00:12:18,910

give it time but no straight away hey no

280

00:12:22,500 --> 00:12:20,680

it goes without saying if you're on

281

00:12:25,320 --> 00:12:22,510

Facebook in any type of thumb as a

282

00:12:28,020 --> 00:12:25,330

vaccination form inevitably you'll be

283

00:12:30,060 --> 00:12:28,030

called a farmer shell at some point

284

00:12:33,330 --> 00:12:30,070

so yeah apparently I'm a farmer shield

285

00:12:34,620 --> 00:12:33,340

which was news to me but still waiting

286

00:12:37,110 --> 00:12:34,630

for the check in the mail as they say

287

00:12:38,640 --> 00:12:37,120

and where can we go to find out more

288

00:12:41,400 --> 00:12:38,650

about what you're doing and maybe see

289

00:12:43,500 --> 00:12:41,410

what you up to yeah well mainly it's the

290

00:12:45,780 --> 00:12:43,510

website Northern Rivers vaccination

291

00:12:50,340 --> 00:12:45,790

supporters Borg and we also have an open

292

00:12:52,320 --> 00:12:50,350

facebook page now as well and we don't

293

00:12:54,570 --> 00:12:52,330

actually allow comments on that facebook

294

00:12:56,010 --> 00:12:54,580

page purely because what we're saying

295

00:12:58,350 --> 00:12:56,020

before we don't think there's a debate

296

00:13:01,710 --> 00:12:58,360

so what we are doing is just putting

297

00:13:04,110 --> 00:13:01,720

information there with credible sources

298

00:13:05,610 --> 00:13:04,120

and if people have any specific

299

00:13:08,070 --> 00:13:05,620

questions to get in touch with us via

300

00:13:10,260 --> 00:13:08,080

our email address which is on on the

301

00:13:14,220 --> 00:13:10,270

website so either Facebook Northern

302

00:13:15,750 --> 00:13:14,230

Rivers supporters or the website thank

303

00:13:19,260 --> 00:13:15,760

you and enjoy the rest of the national

304

00:13:21,540 --> 00:13:19,270

conference today thank you you too you

305

00:13:23,130 --> 00:13:21,550

can't go too far at any skeptics

306

00:13:25,350 --> 00:13:23,140

gathering without bumping into postie

307

00:13:26,760 --> 00:13:25,360

Lindley you got the wrong Sinatra hey ho

308

00:13:28,620 --> 00:13:26,770

chi lin li you have got the wrong so

309

00:13:30,150 --> 00:13:28,630

look I was dressed as the ROM Sinatra

310

00:13:32,130 --> 00:13:30,160

temporarily last night when I had that

311

00:13:33,960 --> 00:13:32,140

hat on you were I had I was doing the

312

00:13:35,700 --> 00:13:33,970

Frank Sinatra tribute show called you

313

00:13:37,710 --> 00:13:35,710

got the wrong Sinatra briefly and I just

314

00:13:41,220 --> 00:13:37,720

saw a picture of you we're cuddling a

315

00:13:43,440 --> 00:13:41,230

dolly too I was asking i was asking that

316

00:13:47,580 --> 00:13:43,450

Dalek the hard questions I took a photo

317

00:13:49,290 --> 00:13:47,590

of paul willis with his blow-up doll

318

00:13:51,060 --> 00:13:49,300

like that he brought stroke of genius

319

00:13:53,550 --> 00:13:51,070

for the can of canberra skeptics to

320

00:13:54,900 --> 00:13:53,560

auction off their sets yes because i

321

00:13:56,460 --> 00:13:54,910

don't have to don't have to everything's

322

00:13:57,750 --> 00:13:56,470

sold that i have to pack up I just had

323

00:13:59,550 --> 00:13:57,760

to log in and then they sell everything

324

00:14:01,350 --> 00:13:59,560

and they walk home absolutely perfect I

325

00:14:02,940 --> 00:14:01,360

die I wanted a book and I didn't get a

326

00:14:05,010 --> 00:14:02,950

book but what has been the main

327

00:14:06,960 --> 00:14:05,020

attraction this weekend for you for this

328

00:14:08,580 --> 00:14:06,970

national skeptics conference post deal

329

00:14:10,940 --> 00:14:08,590

in there actually I like to talk with a

330

00:14:13,820 --> 00:14:10,950

Graham Wilson before on soon

331

00:14:15,740 --> 00:14:13,830

Donkey gotta say that's been my favorite

332

00:14:17,510 --> 00:14:15,750

as well because it was something I

333

00:14:18,860 --> 00:14:17,520

didn't know about something I thought

334

00:14:20,570 --> 00:14:18,870

was just a piece of propaganda in the

335

00:14:22,760 --> 00:14:20,580

first place but he was explaining why

336

00:14:25,400 --> 00:14:22,770

it's important to reveal it as such he

337

00:14:28,640 --> 00:14:25,410

is definitely passionate in Australian

338

00:14:30,380 --> 00:14:28,650

War history and it absolutely showed it

339

00:14:35,230 --> 00:14:30,390

just sort of drew me in and I think well

340

00:14:37,670 --> 00:14:35,240

I can go out and maybe buy a book on the

341

00:14:39,740 --> 00:14:37,680

Simpson donkey that he's got for sale

342

00:14:41,840 --> 00:14:39,750

well yeah obviously covers all sorts of

343

00:14:43,250 --> 00:14:41,850

areas is there an area you I know you've

344

00:14:45,230 --> 00:14:43,260

thought about giving a talk a few times

345

00:14:46,850 --> 00:14:45,240

you think is if you thought to give you

346

00:14:48,740 --> 00:14:46,860

a talk you're going to be giving it some

347

00:14:51,320 --> 00:14:48,750

sage possibilities when a door took on

348

00:14:52,790 --> 00:14:51,330

frederick valentich though publicly

349

00:14:55,400 --> 00:14:52,800

speaking i'll probably end up in tears

350

00:14:58,210 --> 00:14:55,410

but uh no frederick valentich she

351

00:15:01,850 --> 00:14:58,220

disappeared over Bass Strait in 1978

352

00:15:04,850 --> 00:15:01,860

bloodied our UFO conspiracy maybe maybe

353

00:15:08,510 --> 00:15:04,860

he's been found in Russia and also

354

00:15:10,250 --> 00:15:08,520

there's lobsters involved because one of

355

00:15:11,990 --> 00:15:10,260

the stories he gave as to why was going

356

00:15:14,480 --> 00:15:12,000

to King Island wasn't it the island who

357

00:15:16,850 --> 00:15:14,490

maybe pick up some lobsters or just

358

00:15:21,050 --> 00:15:16,860

flying there as experienced trip because

359

00:15:26,360 --> 00:15:21,060

he was not a well experienced flight a

360

00:15:28,970 --> 00:15:26,370

flyer but he was he had little nighttime

361

00:15:31,220 --> 00:15:28,980

flight experience already we've already

362

00:15:33,440 --> 00:15:31,230

I've already argued with mr. Brian

363

00:15:35,240 --> 00:15:33,450

Dunning about this on this very show for

364

00:15:37,130 --> 00:15:35,250

because I'm always interested in that

365

00:15:38,870 --> 00:15:37,140

metallic noise at the end that was

366

00:15:42,020 --> 00:15:38,880

coming from the radio what was that I

367

00:15:44,150 --> 00:15:42,030

can say what I think it could be is you

368

00:15:46,220 --> 00:15:44,160

know he's doing silly stuff in the air

369

00:15:49,220 --> 00:15:46,230

he's come across onto the ocean skidding

370

00:15:51,590 --> 00:15:49,230

across the ocean and that's what the

371

00:15:54,230 --> 00:15:51,600

sound could be Steve Robey the flight

372

00:15:56,570 --> 00:15:54,240

intra-flight traffic control guy he was

373

00:15:59,060 --> 00:15:56,580

actually a postie back a long time ago

374

00:16:03,530 --> 00:15:59,070

and I remember seeing

375

00:16:06,980 --> 00:16:03,540

re remember watching annex unexplained

376

00:16:08,480 --> 00:16:06,990

mysteries which was rebroadcast and he

377

00:16:10,970 --> 00:16:08,490

can't Electress in that episode and he

378

00:16:13,190 --> 00:16:10,980

came up on telly and I thought that's a

379

00:16:16,940 --> 00:16:13,200

guy from work so I spoke to him about it

380

00:16:20,030 --> 00:16:16,950

and he believes that it could have been

381

00:16:23,450 --> 00:16:20,040

something he's disappeared obviously but

382

00:16:25,070 --> 00:16:23,460

um Steve kind of maybe kind of believes

383

00:16:27,020 --> 00:16:25,080

that it could have been a UFO but I

384

00:16:29,060 --> 00:16:27,030

don't think he really does he's sort of

385

00:16:31,370 --> 00:16:29,070

on borderline about it but you know

386

00:16:34,010 --> 00:16:31,380

Frederick Valentich his father believed

387

00:16:35,690 --> 00:16:34,020

that he was abducted by UFOs East mother

388

00:16:37,460 --> 00:16:35,700

and father did they want to keep that

389

00:16:40,370 --> 00:16:37,470

going because they would rather believe

390

00:16:44,330 --> 00:16:40,380

that he's captured by aliens and

391

00:16:46,600 --> 00:16:44,340

actually dead and he's dead very wrapped

392

00:16:49,040 --> 00:16:46,610

in plastic maybe you never know

393

00:16:50,540 --> 00:16:49,050

emotionally you like going down that

394

00:16:52,700 --> 00:16:50,550

skeptic rabbit hole don't you yeah yeah

395

00:16:54,590 --> 00:16:52,710

definitely but valentin and the

396

00:16:57,500 --> 00:16:54,600

philadelphia experiment is my favorite

397

00:16:59,650 --> 00:16:57,510

as well wow that that one's all over the

398

00:17:01,960 --> 00:16:59,660

place that one yeah that's just

399

00:17:03,790 --> 00:17:01,970

the movie I think got me when it was

400

00:17:06,850 --> 00:17:03,800

first on with what's-his-name part

401
00:17:08,770 --> 00:17:06,860
Michael Perry and ever since then that

402
00:17:10,420 --> 00:17:08,780
sort of been one of those topics like

403
00:17:12,460 --> 00:17:10,430
looking into every now and then and I

404
00:17:15,250 --> 00:17:12,470
think if you look into that particular

405
00:17:17,170 --> 00:17:15,260
conspiracy it involves men sitting naked

406
00:17:20,020 --> 00:17:17,180
in chairs at one stage I believe and

407
00:17:22,450 --> 00:17:20,030
just melted bodies in the ship that sort

408
00:17:24,310 --> 00:17:22,460
of stuff you know boredom want to make a

409
00:17:26,260 --> 00:17:24,320
Canberra what's up tone has the Canberra

410
00:17:28,360 --> 00:17:26,270
skeptics conference got to it look it's

411
00:17:30,400 --> 00:17:28,370
it's quite nice actually it's small

412
00:17:32,830 --> 00:17:30,410
smaller than the Melbourne skeptics but

413
00:17:35,680 --> 00:17:32,840

it's still quite a there's been no

414

00:17:37,900 --> 00:17:35,690

troubles the talks have been great

415

00:17:40,000 --> 00:17:37,910

yesterday I just wandered off for a push

416

00:17:41,590 --> 00:17:40,010

bike ride around town which was Linda

417

00:17:43,000 --> 00:17:41,600

Blair didn't turn up until electro

418

00:17:45,520 --> 00:17:43,010

because Linda Blair was also been in

419

00:17:46,480 --> 00:17:45,530

Canberra coincidentally this weekend but

420

00:17:48,880 --> 00:17:46,490

she didn't turn up at the bookshop

421

00:17:50,830 --> 00:17:48,890

flight was delayed by three hours and I

422

00:17:52,690 --> 00:17:50,840

think there was something in that there

423

00:17:54,460 --> 00:17:52,700

could be some sort of conspiracy but you

424

00:17:56,320 --> 00:17:54,470

never know so it was tough look delayed

425

00:17:58,900 --> 00:17:56,330

three hours I couldn't make it because

426

00:18:00,520 --> 00:17:58,910

we had dinner and you know bad luck sir

427

00:18:02,710 --> 00:18:00,530

yeah but at least you've got a book to

428

00:18:05,200 --> 00:18:02,720

read about Simpson he's donkey yes yes I

429

00:18:07,510 --> 00:18:05,210

would like to know a little bit more

430

00:18:09,880 --> 00:18:07,520

about that especially how many people he

431

00:18:11,290 --> 00:18:09,890

could not carry on a donkey with one of

432

00:18:14,620 --> 00:18:11,300

the slides you showed which is pretty

433

00:18:17,230 --> 00:18:14,630

much everyone unless you had it like a

434

00:18:19,360 --> 00:18:17,240

you know like greys to your knee and

435

00:18:21,820 --> 00:18:19,370

that's a you know everyone else bugger

436

00:18:23,320 --> 00:18:21,830

off you can find the meat wagon and of

437

00:18:25,270 --> 00:18:23,330

course you hopping on your motorbike

438

00:18:26,710 --> 00:18:25,280

riding back to Melbourne no I came up in

439

00:18:29,440 --> 00:18:26,720

a car this time I motorbike swing

440

00:18:31,210 --> 00:18:29,450

service so every time I pick you there's

441

00:18:32,710 --> 00:18:31,220

either been some minor accident and it's

442

00:18:36,310 --> 00:18:32,720

not particularly usable or something

443

00:18:38,650 --> 00:18:36,320

come at the the back of a bus and ended

444

00:18:42,820 --> 00:18:38,660

up in the gutter and and there's Paul

445

00:18:44,710 --> 00:18:42,830

Willis where's he's Dalek I tell you

446

00:18:45,820 --> 00:18:44,720

what I just find it amazing that do you

447

00:18:48,400 --> 00:18:45,830

know just you be careful on that

448

00:18:50,710 --> 00:18:48,410

motorbike it's Melbourne it's Melbourne

449

00:18:52,270 --> 00:18:50,720

that's fine it's none of my push by its

450

00:18:53,539 --> 00:18:52,280

if it's not falling off my push bike

451

00:18:58,399 --> 00:18:53,549

it's falling up my motor by

452

00:18:59,810 --> 00:18:58,409

you know you just get back on well

453

00:19:01,669 --> 00:18:59,820

actually someone we haven't heard much

454

00:19:03,499 --> 00:19:01,679

from this weekend because he's been out

455

00:19:05,269 --> 00:19:03,509

the back doing deals is of course the

456

00:19:06,830 --> 00:19:05,279

head of the Australian Lord the ex-head

457

00:19:08,629 --> 00:19:06,840

of history and skeptics that that's why

458

00:19:11,600 --> 00:19:08,639

you weren't doing enough deal so who we

459

00:19:14,419 --> 00:19:11,610

got to you hi it's around segev now he's

460

00:19:16,639 --> 00:19:14,429

just you know a framing of the land I

461

00:19:19,430 --> 00:19:16,649

believe they call you know that's

462

00:19:20,810 --> 00:19:19,440

somebody else that's a mother quack then

463

00:19:23,119 --> 00:19:20,820

what did you have a chat about today I

464

00:19:24,979 --> 00:19:23,129

spoke about well as the title of the

465

00:19:26,779 --> 00:19:24,989

talk was how JEWS ruled the world but it

466

00:19:29,570 --> 00:19:26,789

really was not about that he was more

467

00:19:31,609 --> 00:19:29,580

about how the perception arose that Jews

468

00:19:33,889 --> 00:19:31,619

rule the world or you know more

469

00:19:35,869 --> 00:19:33,899

prominent than they should be and I

470

00:19:38,119 --> 00:19:35,879

looked into some historical statistics

471

00:19:39,499 --> 00:19:38,129

first and Jews are indeed in many areas

472

00:19:41,330 --> 00:19:39,509

more prominent than you would expect

473

00:19:44,989 --> 00:19:41,340

them to be based on just their their

474

00:19:48,440 --> 00:19:44,999

numbers in society but I also presented

475

00:19:50,029 --> 00:19:48,450

evidence presented evidence is to how

476
00:19:52,340 --> 00:19:50,039
prominent they are in certain areas and

477
00:19:54,710 --> 00:19:52,350
also looked at in two possible reasons

478
00:19:57,649 --> 00:19:54,720
as to why that has happened historical

479
00:20:00,019 --> 00:19:57,659
reasons and my should I go into more my

480
00:20:03,320 --> 00:20:00,029
conclusion know what well actually yeah

481
00:20:05,149 --> 00:20:03,330
at what point did this this really come

482
00:20:06,889 --> 00:20:05,159
out at what point did everyone go okay

483
00:20:08,299 --> 00:20:06,899
it is a juice fault was there a point

484
00:20:10,460 --> 00:20:08,309
where you've ever had to nail it down

485
00:20:13,220 --> 00:20:10,470
quite clearly when you say it is the

486
00:20:15,739 --> 00:20:13,230
Jews faulty me about Jesus would get a

487
00:20:17,509 --> 00:20:15,749
thing why did yes because that was one

488
00:20:19,999 --> 00:20:17,519

of the really injure but and also being

489

00:20:23,419 --> 00:20:20,009

Jewish this is a was it a cathartic at

490

00:20:25,129 --> 00:20:23,429

all to do this no no I mean you know in

491

00:20:28,460 --> 00:20:25,139

all the things that I in all the ways

492

00:20:29,899 --> 00:20:28,470

that i define myself jewish is not one

493

00:20:31,669 --> 00:20:29,909

of the top three you know it's not

494

00:20:33,379 --> 00:20:31,679

probably not one top-five i mean

495

00:20:36,680 --> 00:20:33,389

probably amateur astronomer comes before

496

00:20:38,930 --> 00:20:36,690

jew and definitely parents skeptic you

497

00:20:41,149 --> 00:20:38,940

know IT guy and you know and other

498

00:20:42,830 --> 00:20:41,159

things science lover come before that

499

00:20:44,989 --> 00:20:42,840

but but it is something that is

500

00:20:46,639 --> 00:20:44,999

obviously part of my upbringing in part

501
00:20:49,310 --> 00:20:46,649
of the culture of my family and you know

502
00:20:51,560 --> 00:20:49,320
people around me at least some people

503
00:20:53,299 --> 00:20:51,570
around me the reference to that Jesus

504
00:20:54,830 --> 00:20:53,309
thing was that I started looking at some

505
00:20:56,930 --> 00:20:54,840
of the things that worked against Jews

506
00:20:58,490 --> 00:20:56,940
over the years and I mentioned the Jesus

507
00:21:01,040 --> 00:20:58,500
thing and showed up the

508
00:21:05,570 --> 00:21:01,050
medieval image of Jesus being kissed by

509
00:21:08,270 --> 00:21:05,580
Judas so yeah so it definitely is

510
00:21:12,080 --> 00:21:08,280
something that has always worked against

511
00:21:14,750 --> 00:21:12,090
Jews but in Christian medieval Europe it

512
00:21:19,010 --> 00:21:14,760
that's when things really became very

513
00:21:21,110 --> 00:21:19,020

bad and again it see you know the kind

514

00:21:23,180 --> 00:21:21,120

of things that we see today with Judaism

515

00:21:26,710 --> 00:21:23,190

with Jews being in prominent positions

516

00:21:29,540 --> 00:21:26,720

especially in the West in many areas

517

00:21:31,310 --> 00:21:29,550

that is something that to a large extent

518

00:21:34,010 --> 00:21:31,320

not not completely but to a large extent

519

00:21:35,270 --> 00:21:34,020

arose out of that and did you get the

520

00:21:36,620 --> 00:21:35,280

interesting questions at the end of that

521

00:21:37,850 --> 00:21:36,630

there were a few people that want to

522

00:21:40,490 --> 00:21:37,860

pick you up on anything or people who

523

00:21:43,370 --> 00:21:40,500

wanted a clarification yeah so so yeah I

524

00:21:45,080 --> 00:21:43,380

got really interesting questions about

525

00:21:46,040 --> 00:21:45,090

you know justjust clarifications about

526

00:21:47,810 --> 00:21:46,050

all kinds of things that I've mentioned

527

00:21:49,580 --> 00:21:47,820

because obviously people here are less

528

00:21:51,020 --> 00:21:49,590

likely to know about Jewish culture so

529

00:21:53,150 --> 00:21:51,030

so there was just questions about that

530

00:21:54,860 --> 00:21:53,160

there was one person who quizzed me

531

00:21:56,570 --> 00:21:54,870

about my conclusion that genetics

532

00:22:00,860 --> 00:21:56,580

doesn't have much to do with it if

533

00:22:03,440 --> 00:22:00,870

anything at all and yeah he gave me some

534

00:22:06,200 --> 00:22:03,450

pointers to four things to look at I

535

00:22:08,180 --> 00:22:06,210

must admit that I does again the things

536

00:22:10,490 --> 00:22:08,190

that are not 100 sure about with regards

537

00:22:13,040 --> 00:22:10,500

to genetics but overall I think the case

538

00:22:15,200 --> 00:22:13,050

for culture is so compelling that it

539

00:22:17,600 --> 00:22:15,210

would vary be very difficult to overturn

540

00:22:19,640 --> 00:22:17,610

it so even if genetics does play some

541

00:22:21,320 --> 00:22:19,650

role it is probably not a significant

542

00:22:22,970 --> 00:22:21,330

role and the main the main reason that

543

00:22:25,100 --> 00:22:22,980

genetics probably doesn't play a major

544

00:22:27,980 --> 00:22:25,110

role in the success of Jews in the world

545

00:22:31,340 --> 00:22:27,990

today is that Jews are not one group

546

00:22:33,170 --> 00:22:31,350

genetically so if there were one group

547

00:22:35,510 --> 00:22:33,180

then you might say okay well makes sense

548

00:22:37,490 --> 00:22:35,520

but they're not so and I showed that it

549

00:22:39,440 --> 00:22:37,500

with so using some family photos that

550

00:22:43,790 --> 00:22:39,450

show that i have mongaul ancestry hey

551
00:22:46,400 --> 00:22:43,800
despite my European look and there's a

552
00:22:48,530 --> 00:22:46,410
few few clicks into talking Judaism here

553
00:22:50,390 --> 00:22:48,540
there's a few things that and I know you

554
00:22:52,880 --> 00:22:50,400
don't speak for the entire Jewish faith

555
00:22:54,590 --> 00:22:52,890
of course I do we all do every one of us

556
00:22:57,650 --> 00:22:54,600
that's right and there's a few things

557
00:22:59,840 --> 00:22:57,660
I've heard mentioned on podcasts just

558
00:23:02,480 --> 00:22:59,850
fleetingly about in an atheist podcast

559
00:23:04,880 --> 00:23:02,490
about in Judah in Judaism in the u.s.

560
00:23:06,680 --> 00:23:04,890
they talk about the self-hating Jew the

561
00:23:09,020 --> 00:23:06,690
concept of that I have no idea what that

562
00:23:09,460 --> 00:23:09,030
means is it an insult is it something to

563
00:23:18,680 --> 00:23:09,470

do

564

00:23:23,030 --> 00:23:18,690

Jew who comes out publicly in criticism

565

00:23:28,220 --> 00:23:23,040

of Jews as not not specific Jews but

566

00:23:30,260 --> 00:23:28,230

Jews as Jews or Israel and also you're

567

00:23:32,000 --> 00:23:30,270

talking more the State of Israel not so

568

00:23:34,010 --> 00:23:32,010

much criticism of the religion as such

569

00:23:35,960 --> 00:23:34,020

yeah well did it can be anything that's

570

00:23:38,780 --> 00:23:35,970

a thing it's it's a good way of

571

00:23:40,640 --> 00:23:38,790

basically saying that they're basically

572

00:23:42,170 --> 00:23:40,650

they hate themselves they're ashamed of

573

00:23:43,910 --> 00:23:42,180

their heritage and all that and that's

574

00:23:45,380 --> 00:23:43,920

why they have the criticism now as

575

00:23:47,630 --> 00:23:45,390

somebody who is originally from Israel

576

00:23:49,310 --> 00:23:47,640

but has a lot of criticism of Israel I

577

00:23:51,680 --> 00:23:49,320

would probably if I if I went I mean I'm

578

00:23:54,560 --> 00:23:51,690

not a political person in terms of my

579

00:23:57,620 --> 00:23:54,570

public life and but I guess if I voice

580

00:23:59,330 --> 00:23:57,630

my opinions about Israel's policies in

581

00:24:01,870 --> 00:23:59,340

public I would be given the same

582

00:24:04,490 --> 00:24:01,880

treatment of you know a self-hating Jew

583

00:24:06,620 --> 00:24:04,500

so but I don't know it's just it's just

584

00:24:08,510 --> 00:24:06,630

a thing it's just a way it's it's a bit

585

00:24:09,920 --> 00:24:08,520

like you know I'm sure truthers have you

586

00:24:11,600 --> 00:24:09,930

know just like sheep oh you know it's

587

00:24:12,920 --> 00:24:11,610

almost like that it since it's the kind

588

00:24:17,300 --> 00:24:12,930

of thing you say about the people that

589

00:24:19,280 --> 00:24:17,310

you don't like so it's not it also been

590

00:24:22,280 --> 00:24:19,290

talking to some linguistic people about

591

00:24:24,230 --> 00:24:22,290

the word pogrom which as a kid I thought

592

00:24:26,240 --> 00:24:24,240

was a violent riot against people I

593

00:24:28,220 --> 00:24:26,250

later learned it was a violent riot

594

00:24:31,790 --> 00:24:28,230

against Jews I later learnt it was a

595

00:24:34,700 --> 00:24:31,800

violent state sponsored program against

596

00:24:37,010 --> 00:24:34,710

Judith but I've now heard the word being

597

00:24:38,870 --> 00:24:37,020

used to describe other space states

598

00:24:40,700 --> 00:24:38,880

sponsored activities against different

599

00:24:44,480 --> 00:24:40,710

groups do you think it can ever be used

600

00:24:45,800 --> 00:24:44,490

in any other context I yeah I think one

601
00:24:48,800 --> 00:24:45,810
of the things you know one of the jokes

602
00:24:51,140 --> 00:24:48,810
I made during my talk was I mentioned

603
00:24:52,400 --> 00:24:51,150
the anti-defamation league which is if I

604
00:24:54,710 --> 00:24:52,410
said that it's an American organization

605
00:24:57,260 --> 00:24:54,720
that gets is gets offended on behalf of

606
00:25:01,100 --> 00:24:57,270
Jews you know I just don't know i think

607
00:25:02,870 --> 00:25:01,110
this sensitivity about you know but you

608
00:25:04,280 --> 00:25:02,880
can't use the holocaust you can't joke

609
00:25:06,380 --> 00:25:04,290
about the holocaust you can't say that

610
00:25:09,260 --> 00:25:06,390
something is like the Holocaust you know

611
00:25:10,400 --> 00:25:09,270
when similarly programs i mean i think

612
00:25:11,640 --> 00:25:10,410
we're getting a little bit precious

613
00:25:13,710 --> 00:25:11,650

about it I

614

00:25:15,210 --> 00:25:13,720

you can I don't think anybody can accuse

615

00:25:17,430 --> 00:25:15,220

me of not being sensitive to what the

616

00:25:20,760 --> 00:25:17,440

Holocaust means I've had family lost in

617

00:25:22,980 --> 00:25:20,770

the Holocaust I'm acutely aware of the

618

00:25:26,250 --> 00:25:22,990

significance of the Holocaust not just

619

00:25:29,220 --> 00:25:26,260

to Jewish people but to civilization in

620

00:25:31,470 --> 00:25:29,230

general I think it's pro if anything

621

00:25:34,530 --> 00:25:31,480

it's probably I probably overemphasize

622

00:25:37,050 --> 00:25:34,540

it's important imports that the fact the

623

00:25:38,520 --> 00:25:37,060

fact that it's that important does not

624

00:25:43,890 --> 00:25:38,530

mean that other people did not have

625

00:25:46,860 --> 00:25:43,900

atrocities act you know how should I say

626

00:25:50,580 --> 00:25:46,870

did not i can think of the for example

627

00:25:53,880 --> 00:25:50,590

of the armenian problem with with turkey

628

00:25:56,520 --> 00:25:53,890

okay so you could say okay but Armenians

629

00:25:58,740 --> 00:25:56,530

are the only 1.2 million Armenians died

630

00:26:01,710 --> 00:25:58,750

and it really wouldn't exterminated in

631

00:26:03,360 --> 00:26:01,720

camps and really the terse didn't really

632

00:26:06,810 --> 00:26:03,370

mean to kill them all they just meant to

633

00:26:09,270 --> 00:26:06,820

to you know because exile them drive

634

00:26:10,740 --> 00:26:09,280

them out but the reality is that 1.2

635

00:26:12,210 --> 00:26:10,750

million armenians which was more than

636

00:26:14,400 --> 00:26:12,220

half of the armenian population of the

637

00:26:16,020 --> 00:26:14,410

world at the time perished during

638

00:26:21,200 --> 00:26:16,030

something that was clearly well

639

00:26:23,520 --> 00:26:21,210

organized and and in violent activity

640

00:26:24,870 --> 00:26:23,530

whether the you know said do you use the

641

00:26:27,030 --> 00:26:24,880

word Holocaust what difference does it

642

00:26:29,160 --> 00:26:27,040

make what did why is it offensive to

643

00:26:30,750 --> 00:26:29,170

Jews that the word Holocaust is being

644

00:26:33,990 --> 00:26:30,760

used something else similarly to

645

00:26:36,000 --> 00:26:34,000

programs you know you know if the word

646

00:26:38,190 --> 00:26:36,010

fits then the news it so it's not

647

00:26:39,690 --> 00:26:38,200

exactly the definition of the definition

648

00:26:41,910 --> 00:26:39,700

of the word so what I just don't

649

00:26:46,020 --> 00:26:41,920

understand that sensitivity hmm but I'm

650

00:26:47,640 --> 00:26:46,030

not a very sensitive person and what do

651
00:26:49,440 --> 00:26:47,650
you think most people have gotten out of

652
00:26:51,180 --> 00:26:49,450
this weekend here it's got a slightly

653
00:26:52,770 --> 00:26:51,190
different flavor being in Canberra being

654
00:26:54,390 --> 00:26:52,780
organized by the Canberra skeptics or

655
00:26:56,970 --> 00:26:54,400
other things have been me the flavor the

656
00:26:58,740 --> 00:26:56,980
conspiracy flavor this weekend I first

657
00:27:01,500 --> 00:26:58,750
of all I thought that the this was the

658
00:27:06,000 --> 00:27:01,510
perfect place for you to be

659
00:27:08,100 --> 00:27:06,010
but I fell I thought a lot of the talks

660
00:27:10,470 --> 00:27:08,110
were very very interesting and very good

661
00:27:12,090 --> 00:27:10,480
that overall I thought it was it I mean

662
00:27:14,430 --> 00:27:12,100
we still have a couple of talks left but

663
00:27:18,260 --> 00:27:14,440

very good very good conference I thought

664

00:27:21,690 --> 00:27:18,270

it was good talks good organization they

665

00:27:22,950 --> 00:27:21,700

really just I couldn't find faults in

666

00:27:24,780 --> 00:27:22,960

everything anything that happened here I

667

00:27:26,160 --> 00:27:24,790

thought the humor around the

668

00:27:28,230 --> 00:27:26,170

conspiracies and where everybody here

669

00:27:30,330 --> 00:27:28,240

called Agent Smith and the little gags

670

00:27:32,100 --> 00:27:30,340

that they had with you know not

671

00:27:33,780 --> 00:27:32,110

providing information and you know or

672

00:27:36,270 --> 00:27:33,790

appearing not to provide information I

673

00:27:37,650 --> 00:27:36,280

thought it was cute no and I thought oh

674

00:27:40,050 --> 00:27:37,660

khuda stew them I thought they've done a

675

00:27:41,460 --> 00:27:40,060

really great job and of course of all

676

00:27:43,920 --> 00:27:41,470

you got your head across a few

677

00:27:45,570 --> 00:27:43,930

conspiracies of all the conspiracies

678

00:27:47,760 --> 00:27:45,580

even though there might be no evidence

679

00:27:49,560 --> 00:27:47,770

to so they are valid is there any that

680

00:27:53,210 --> 00:27:49,570

you would really like to be real or you

681

00:27:56,220 --> 00:27:53,220

think well that'd be cool it was real

682

00:27:57,780 --> 00:27:56,230

wow that's it that's a difficult one no

683

00:27:59,490 --> 00:27:57,790

conspiracy I know I don't think that's a

684

00:28:01,230 --> 00:27:59,500

no there's a lot of there's a lot of

685

00:28:03,540 --> 00:28:01,240

whoo that I would like to be I mean

686

00:28:05,370 --> 00:28:03,550

definitely life after death would be

687

00:28:07,410 --> 00:28:05,380

great and being able to contact people

688

00:28:08,580 --> 00:28:07,420

after the after they've died that would

689

00:28:11,490 --> 00:28:08,590

be fantastic but in terms of

690

00:28:13,920 --> 00:28:11,500

conspiracies it's almost conspirator

691

00:28:17,100 --> 00:28:13,930

sure about that I mean if everyone had

692

00:28:19,230 --> 00:28:17,110

ever died from your family that goes

693

00:28:20,520 --> 00:28:19,240

back quite a way I mean like that would

694

00:28:22,410 --> 00:28:20,530

mean there'd be a lot of communication

695

00:28:25,620 --> 00:28:22,420

going on you wouldn't get a lot of peace

696

00:28:26,670 --> 00:28:25,630

really well if you were optional in like

697

00:28:28,110 --> 00:28:26,680

you know you know he's like you know

698

00:28:29,580 --> 00:28:28,120

people still call me on call me on my

699

00:28:33,330 --> 00:28:29,590

phone I don't have to answer right so

700

00:28:35,280 --> 00:28:33,340

yeah okay so uh that's great grandma

701
00:28:38,250 --> 00:28:35,290
again now she can wait yes you can wait

702
00:28:41,340 --> 00:28:38,260
you out put just a good let it go to

703
00:28:44,070 --> 00:28:41,350
voicemail but what what effect would

704
00:28:46,200 --> 00:28:44,080
that have upon learning upon the economy

705
00:28:48,060 --> 00:28:46,210
so you could always go that conspiracy

706
00:28:50,310 --> 00:28:48,070
you know took it didn't hurt to talking

707
00:28:52,230 --> 00:28:50,320
to him to the dead so if you could talk

708
00:28:54,150 --> 00:28:52,240
to Einstein you could talk to every

709
00:28:55,800 --> 00:28:54,160
physicist at have been alive they could

710
00:28:57,480 --> 00:28:55,810
update their information it's almost

711
00:28:59,640 --> 00:28:57,490
like you know that would have a profound

712
00:29:02,550 --> 00:28:59,650
effect upon the label in a must admit

713
00:29:04,140 --> 00:29:02,560

there's somebody only because I don't

714

00:29:06,540 --> 00:29:04,150

think it's happening I haven't really

715

00:29:07,920 --> 00:29:06,550

put my mind to it to that level I would

716

00:29:09,660 --> 00:29:07,930

just you know this is just people we

717

00:29:10,860 --> 00:29:09,670

were were important in my life who have

718

00:29:12,870 --> 00:29:10,870

died and i would like to get in touch

719

00:29:14,280 --> 00:29:12,880

with them and just know you know

720

00:29:16,590 --> 00:29:14,290

tell them about my children and things

721

00:29:19,680 --> 00:29:16,600

so it's not it's not that profound so I

722

00:29:21,690 --> 00:29:19,690

could really go to the depths that

723

00:29:24,570 --> 00:29:21,700

you've gone into but as usual I'm

724

00:29:26,160 --> 00:29:24,580

overthinking it probably yeah but in

725

00:29:27,630 --> 00:29:26,170

terms of conspiracy theories I really

726

00:29:29,940 --> 00:29:27,640

can't think because you see conspiracy

727

00:29:35,600 --> 00:29:29,950

theories generally tend to be to assume

728

00:29:39,390 --> 00:29:35,610

malevolence and and and level of hate or

729

00:29:41,600 --> 00:29:39,400

did you know design the malevolence is

730

00:29:44,400 --> 00:29:41,610

probably the best word I'm trying to

731

00:29:46,860 --> 00:29:44,410

probably over this over describe it i

732

00:29:48,660 --> 00:29:46,870

just know i don't think i would like any

733

00:29:51,000 --> 00:29:48,670

to be true i mean first of all it's

734

00:29:53,340 --> 00:29:51,010

worth remembering that conspiracies do

735

00:29:54,870 --> 00:29:53,350

really happen what we talk about hearing

736

00:29:56,250 --> 00:29:54,880

about conspiracy theories as those

737

00:29:57,750 --> 00:29:56,260

places where you just take the

738

00:29:59,760 --> 00:29:57,760

conspiracy to the nth degree and

739

00:30:00,930 --> 00:29:59,770

basically no amount of evidence will

740

00:30:04,050 --> 00:30:00,940

convince you that there's no conspiracy

741

00:30:06,420 --> 00:30:04,060

and we know what actually happened and

742

00:30:07,740 --> 00:30:06,430

you know yet you know people insist that

743

00:30:10,020 --> 00:30:07,750

something else happened and they have no

744

00:30:12,990 --> 00:30:10,030

evidence for it so i can't see any

745

00:30:26,350 --> 00:30:13,000

benefit to any conspiracy theories being

746

00:30:31,280 --> 00:30:28,790

now on Belfast FM we turn to the

747

00:30:33,320 --> 00:30:31,290

personal ads easygoing and confident

748

00:30:35,990 --> 00:30:33,330

skeptic seeks other critical thinkers

749

00:30:38,030 --> 00:30:36,000

for fun laughter and good times must be

750

00:30:40,100 --> 00:30:38,040

willing to apply logic liberally and a

751
00:30:42,080 --> 00:30:40,110
good listener expects something new and

752
00:30:44,150 --> 00:30:42,090
interesting every month come on meet me

753
00:30:46,070 --> 00:30:44,160
in Belfast in Northern Ireland if this

754
00:30:49,640 --> 00:30:46,080
sounds like you check out my profile on

755
00:30:56,570 --> 00:30:49,650
Belfast skeptics calm music by Kevin

756
00:30:58,760 --> 00:30:56,580
MacLeod welcome to a week in science

757
00:31:01,970 --> 00:30:58,770
from RI odds bringing you the science

758
00:31:04,520 --> 00:31:01,980
news you need to know koala growls a

759
00:31:06,380 --> 00:31:04,530
surprising ancient relative and gender

760
00:31:15,080 --> 00:31:06,390
on the brain it's been a good week in

761
00:31:17,900 --> 00:31:15,090
science men are from Mars Women are from

762
00:31:20,840 --> 00:31:17,910
Venus well not quite but a new study

763
00:31:23,690 --> 00:31:20,850

using brain scan shows that we are wired

764

00:31:26,030 --> 00:31:23,700

differently neural connections act like

765

00:31:28,430 --> 00:31:26,040

a system of roads along which brain

766

00:31:31,160 --> 00:31:28,440

traffic travels different connections

767

00:31:33,800 --> 00:31:31,170

change the way we think act and function

768

00:31:36,290 --> 00:31:33,810

big gender-based differences start to

769

00:31:38,570 --> 00:31:36,300

appear in adolescence when females

770

00:31:41,030 --> 00:31:38,580

develop better connections between the

771

00:31:43,400 --> 00:31:41,040

left and right sides of the brain while

772

00:31:46,070 --> 00:31:43,410

males develop better connectivity within

773

00:31:47,570 --> 00:31:46,080

each hemisphere the male brain seems to

774

00:31:50,120 --> 00:31:47,580

be better for perception and

775

00:31:52,010 --> 00:31:50,130

coordination while females are better

776

00:31:54,380 --> 00:31:52,020

connected to combine logical and

777

00:31:55,820 --> 00:31:54,390

intuitive reasoning other researchers

778

00:31:57,350 --> 00:31:55,830

have pointed out that there is no

779

00:31:59,870 --> 00:31:57,360

evidence that these differences in

780

00:32:03,520 --> 00:31:59,880

connections result in differences in

781

00:32:05,980 --> 00:32:03,530

behavior between sexes

782

00:32:08,290 --> 00:32:05,990

the DNA analysis of a four hundred

783

00:32:11,110 --> 00:32:08,300

thousand year old human relative has

784

00:32:12,700 --> 00:32:11,120

produced an unexpected result their

785

00:32:15,400 --> 00:32:12,710

remains were found in an underground

786

00:32:16,960 --> 00:32:15,410

cave in northern Spain and share many

787

00:32:19,840 --> 00:32:16,970

physical characteristics with

788

00:32:21,520 --> 00:32:19,850

Neanderthals however a DNA analysis

789

00:32:23,340 --> 00:32:21,530

showed that the fossil was more closely

790

00:32:26,110 --> 00:32:23,350

related to the recently discovered

791

00:32:27,970 --> 00:32:26,120

Denisovans whose home range was not

792

00:32:30,850 --> 00:32:27,980

thought to have extended into that

793

00:32:33,280 --> 00:32:30,860

region this raises questions about human

794

00:32:36,520 --> 00:32:33,290

evolution and the possible coexistence

795

00:32:38,380 --> 00:32:36,530

of Neanderthals and Denisovans you're

796

00:32:41,440 --> 00:32:38,390

listening to a week in science from RI

797

00:32:45,730 --> 00:32:41,450

oz and now for science headlines in 30

798

00:32:47,980 --> 00:32:45,740

seconds nerves in our stomach may act

799

00:32:50,140 --> 00:32:47,990

like a body clock telling our brain that

800

00:32:52,420 --> 00:32:50,150

we are full at nighttime but hungry

801
00:32:54,250 --> 00:32:52,430
during the day gut contents of an

802
00:32:56,650 --> 00:32:54,260
ancient preserved cockroach showed that

803
00:32:59,260 --> 00:32:56,660
they were the primary Dino poo eaters of

804
00:33:01,750 --> 00:32:59,270
the prehistoric world targeting to

805
00:33:04,720 --> 00:33:01,760
specific proteins in men can stop sperm

806
00:33:07,000 --> 00:33:04,730
from getting into their ejaculating hope

807
00:33:10,000 --> 00:33:07,010
for a reversible male contraceptive and

808
00:33:12,280 --> 00:33:10,010
the koalas surprisingly deep growl comes

809
00:33:21,250 --> 00:33:12,290
from two vocal folds located outside

810
00:33:23,560 --> 00:33:21,260
their voice box if you're listening to

811
00:33:25,900 --> 00:33:23,570
this on iTunes please help us out by

812
00:33:28,150 --> 00:33:25,910
giving us a good rating and leaving a

813
00:33:30,220 --> 00:33:28,160

nice comment that's it for this a week

814

00:33:32,290 --> 00:33:30,230

in science for more information on these

815

00:33:36,100 --> 00:33:32,300

and other science news stories go to the

816

00:33:38,170 --> 00:33:36,110

our oils website raa us org a you

817

00:33:41,530 --> 00:33:38,180

follow us on twitter using the hashtag

818

00:34:00,700 --> 00:33:41,540

week in sai and like us on facebook i'm

819

00:34:05,120 --> 00:34:03,890

hi I'm on it oh yeah Kristen or even tip

820

00:34:06,769 --> 00:34:05,130

said I some lotion lifted off the

821

00:34:09,260 --> 00:34:06,779

skeptic zone um skeptic a mirror in la

822

00:34:11,240 --> 00:34:09,270

liga the fins not a blog get up a BF a

823

00:34:13,730 --> 00:34:11,250

podcast of reading and skip sistemas

824

00:34:15,500 --> 00:34:13,740

leaks in this drama central data skips a

825

00:34:17,480 --> 00:34:15,510

stall demo or hide publicize the deeps

826

00:34:19,609 --> 00:34:17,490

con our Chiclets and calendar / activity

827

00:34:21,109 --> 00:34:19,619

or link eternity research it skips this

828

00:34:22,609 --> 00:34:21,119

blog in of totality I'm lay autodesk

829

00:34:24,829 --> 00:34:22,619

ateres hefty performance so stick

830

00:34:39,139 --> 00:34:24,839

kingdom of delta dulce escapes is dots

831

00:34:43,369 --> 00:34:39,149

hello here's a message from our friends

832

00:34:45,909 --> 00:34:43,379

in canberra who are resting recovering

833

00:34:49,149 --> 00:34:45,919

after running a very successful national

834

00:34:53,030 --> 00:34:49,159

australian skeptics convention an

835

00:34:57,560 --> 00:34:53,040

evening of lawrence krauss monday 16th

836

00:35:00,290 --> 00:34:57,570

of december from 6 30 to 7 30 p.m. the

837

00:35:02,839 --> 00:35:00,300

location is the lecture theatre csiro

838

00:35:04,760 --> 00:35:02,849

discovery center north science road

839

00:35:07,990 --> 00:35:04,770

acton in the Australian Capital

840

00:35:10,490 --> 00:35:08,000

Territory where we held the convention

841

00:35:12,920 --> 00:35:10,500

admission is free and everybody is

842

00:35:14,870 --> 00:35:12,930

welcome world-renowned theoretical

843

00:35:17,599 --> 00:35:14,880

physicist and science communicator

844

00:35:19,910 --> 00:35:17,609

professor Lawrence Krauss will be the

845

00:35:22,370 --> 00:35:19,920

guest of honor at a Q&A session of

846

00:35:24,859 --> 00:35:22,380

Canberra skeptics if you want to learn

847

00:35:28,430 --> 00:35:24,869

about everything from the Higgs boson to

848

00:35:30,890 --> 00:35:28,440

the Mars Curiosity rover religion to

849

00:35:32,839 --> 00:35:30,900

public policy come along and probe the

850

00:35:35,270 --> 00:35:32,849

mind of one of the most well-known names

851
00:35:37,130 --> 00:35:35,280
in science what a great opportunity for

852
00:35:40,910 --> 00:35:37,140
people living in the Australian capital

853
00:35:43,490 --> 00:35:40,920
territory if you have any questions you

854
00:35:49,350 --> 00:35:43,500
want to find out more and email address

855
00:35:52,290 --> 00:35:49,360
is mail at Canberra skeptics.org.au

856
00:35:54,930 --> 00:35:52,300
and there will be a dinner to follow the

857
00:35:58,830 --> 00:35:54,940
event for a more information about

858
00:36:02,070 --> 00:35:58,840
camera skeptics visit w WM Bruh skeptics

859
00:36:03,870 --> 00:36:02,080
org.au and congratulations to the

860
00:36:06,780 --> 00:36:03,880
incoming president of camera skeptics

861
00:36:09,540 --> 00:36:06,790
Lauren Cochran and vice president vice

862
00:36:12,630 --> 00:36:09,550
president Amanda Val and many thanks to

863
00:36:15,360 --> 00:36:12,640

the outgoing president kevin davies who

864

00:36:33,480 --> 00:36:15,370

who i hope now has time to put his feet

865

00:36:40,240 --> 00:36:36,250

and joining me on the line from

866

00:36:41,860 --> 00:36:40,250

beautiful laguna niguel in California

867

00:36:43,960 --> 00:36:41,870

it's brian dunning i hope i got that

868

00:36:46,410 --> 00:36:43,970

right Brian you sure did indeed sir

869

00:36:49,270 --> 00:36:46,420

you're amazing i've been practicing

870

00:36:51,370 --> 00:36:49,280

practicing now we're catching up with

871

00:36:53,230 --> 00:36:51,380

you because it's always good to catch up

872

00:36:55,810 --> 00:36:53,240

with you and wow what a great interview

873

00:36:58,060 --> 00:36:55,820

on the skeptic zone a couple of weeks

874

00:37:00,070 --> 00:36:58,070

ago with may night you two had a great

875

00:37:03,000 --> 00:37:00,080

time oh isn't he always tons of fun i

876

00:37:07,210 --> 00:37:03,010

always loved talking to Maynard he is

877

00:37:09,370 --> 00:37:07,220

and but I'm catching up with you today

878

00:37:12,100 --> 00:37:09,380

because the big news is that you've

879

00:37:14,830 --> 00:37:12,110

released another book tell us all about

880

00:37:19,180 --> 00:37:14,840

it Sceptile number five massacres

881

00:37:21,940 --> 00:37:19,190

monsters and miracles as as regular

882

00:37:24,910 --> 00:37:21,950

listeners to the sceptile cast might

883

00:37:28,480 --> 00:37:24,920

know about about about once a year I

884

00:37:32,350 --> 00:37:28,490

take the best 50 episodes and compile

885

00:37:34,150 --> 00:37:32,360

them into a book and the transcriptions

886

00:37:35,800 --> 00:37:34,160

they're adapted for print but they're

887

00:37:39,940 --> 00:37:35,810

there they follow the podcast very

888

00:37:43,420 --> 00:37:39,950

closely and this one is just all kinds

889

00:37:47,110 --> 00:37:43,430

of fun we've got two massacres a number

890

00:37:48,610 --> 00:37:47,120

of monsters and at least one miracle and

891

00:37:51,400 --> 00:37:48,620

all kinds of other great so you know the

892

00:37:53,710 --> 00:37:51,410

one thing it's tough about podcasts is

893

00:37:55,930 --> 00:37:53,720

that a lot of people still don't really

894

00:37:57,640 --> 00:37:55,940

even know what they are and if you tell

895

00:37:59,260 --> 00:37:57,650

you know your neighbor or your mom or

896

00:38:01,450 --> 00:37:59,270

your friend or I listen to this great

897

00:38:04,570 --> 00:38:01,460

podcast more than likely they're going

898

00:38:07,150 --> 00:38:04,580

to say what the heck is a podcast and so

899

00:38:09,610 --> 00:38:07,160

the books have been especially important

900

00:38:11,920 --> 00:38:09,620

for my show as a way that a lot of

901
00:38:14,020 --> 00:38:11,930
people can share the content who don't

902
00:38:16,750 --> 00:38:14,030
otherwise know what a podcast is or know

903
00:38:20,340 --> 00:38:16,760
even how to listen to so the books are

904
00:38:23,290 --> 00:38:20,350
great I I li recommend them well like I

905
00:38:26,380 --> 00:38:23,300
have to agree I have to agree i gave my

906
00:38:30,130 --> 00:38:26,390
mother a present about a year or so ago

907
00:38:31,420 --> 00:38:30,140
of a three or four of your books and she

908
00:38:33,670 --> 00:38:31,430
loved them she thought they were

909
00:38:35,320 --> 00:38:33,680
fantastic because she's not the sort of

910
00:38:38,140 --> 00:38:35,330
person who would listen to a podcast so

911
00:38:40,900 --> 00:38:38,150
she enjoyed them immensely yeah yeah

912
00:38:43,290 --> 00:38:40,910
they're the end there since that since

913
00:38:45,309 --> 00:38:43,300

the chapters are all single subject and

914

00:38:48,039 --> 00:38:45,319

fairly brief

915

00:38:50,199 --> 00:38:48,049

they're also a great way to if you have

916

00:38:51,939 --> 00:38:50,209

a one particular issue that you know one

917

00:38:54,519 --> 00:38:51,949

of your friends is challenging you about

918

00:38:56,229 --> 00:38:54,529

whether it's you know who knows organic

919

00:38:58,239 --> 00:38:56,239

food whatever it is you can give them

920

00:39:01,269 --> 00:38:58,249

just the the chapter in the book and and

921

00:39:02,920 --> 00:39:01,279

and you're all you're all covered so

922

00:39:05,170 --> 00:39:02,930

that's fantastic it's the fifth book in

923

00:39:07,569 --> 00:39:05,180

this series and I imagined over six

924

00:39:09,279 --> 00:39:07,579

seven eight and ninth and on and on it

925

00:39:11,799 --> 00:39:09,289

will go because you have so many

926

00:39:13,239 --> 00:39:11,809

episodes what episodes ah how many

927

00:39:15,910 --> 00:39:13,249

episodes have skipped out of there being

928

00:39:19,539 --> 00:39:15,920

now let's see I believe we're on 392

929

00:39:21,219 --> 00:39:19,549

right so I keep trying to catch up to

930

00:39:23,349 --> 00:39:21,229

the skeptics guide to the universe they

931

00:39:26,890 --> 00:39:23,359

always seem to be about 30 episodes out

932

00:39:28,509 --> 00:39:26,900

of me and I don't I I think I'm catch I

933

00:39:30,969 --> 00:39:28,519

think I'm narrowing in on their on their

934

00:39:32,589 --> 00:39:30,979

lead though you could you just released

935

00:39:34,539 --> 00:39:32,599

a couple of specials and then you can

936

00:39:36,759 --> 00:39:34,549

overtake them you know the longer we go

937

00:39:40,390 --> 00:39:36,769

the closer I get to them percentage-wise

938

00:39:42,699 --> 00:39:40,400

so instead of regarding it as an

939

00:39:44,469 --> 00:39:42,709

absolutely converging series i think i

940

00:39:47,949 --> 00:39:44,479

think of adventure alee i will actually

941

00:39:50,380 --> 00:39:47,959

reach them mmm mathematically incorrect

942

00:39:53,799 --> 00:39:50,390

isn't it an absolutely converging series

943

00:39:56,680 --> 00:39:53,809

would actually reach them if it did

944

00:39:59,199 --> 00:39:56,690

eventually yes somebody needs to fill us

945

00:40:00,880 --> 00:39:59,209

in or correct there are some pundits let

946

00:40:05,160 --> 00:40:00,890

the listen this ponder that one thank

947

00:40:08,529 --> 00:40:05,170

you no it's it's great news because our

948

00:40:10,539 --> 00:40:08,539

fantastic and easy to digest I mean if

949

00:40:12,160 --> 00:40:10,549

you've got 10 minutes or something you

950

00:40:13,930 --> 00:40:12,170

can read a couple of chapters because

951
00:40:16,059 --> 00:40:13,940
they are very concise that's one of the

952
00:40:17,829 --> 00:40:16,069
great things about the podcast too and I

953
00:40:23,349 --> 00:40:17,839
write it about a fifth grade level so

954
00:40:25,839 --> 00:40:23,359
it's easy for anyone we had a hobby like

955
00:40:28,900 --> 00:40:25,849
me this this this book I did through a

956
00:40:31,449 --> 00:40:28,910
Kickstarter program because it's a it's

957
00:40:32,979 --> 00:40:31,459
a huge amount of time and labor to

958
00:40:35,859 --> 00:40:32,989
actually compile everything into a book

959
00:40:40,269 --> 00:40:35,869
and get it formatted and do the indexing

960
00:40:42,219 --> 00:40:40,279
and and and and everything and so it

961
00:40:44,349 --> 00:40:42,229
just in my schedule I just couldn't

962
00:40:46,900 --> 00:40:44,359
manage it unless unless there was a

963
00:40:48,759 --> 00:40:46,910

Kickstarter program and it went great it

964

00:40:51,789 --> 00:40:48,769

was it fully funded and it was

965

00:40:53,890 --> 00:40:51,799

successful so then what I had to do was

966

00:40:55,479 --> 00:40:53,900

get everything finished get at the book

967

00:40:57,009 --> 00:40:55,489

indexed and formatted and get it

968

00:40:58,680 --> 00:40:57,019

converted to ebooks and all that fun

969

00:41:03,510 --> 00:40:58,690

stuff and then

970

00:41:07,140 --> 00:41:03,520

we ordered the books they came pretty

971

00:41:09,900 --> 00:41:07,150

quickly in about a week or two just 20

972

00:41:11,250 --> 00:41:09,910

30 giant boxes of books it was a huge

973

00:41:13,280 --> 00:41:11,260

mess we had a whole bunch of people over

974

00:41:15,540 --> 00:41:13,290

here we had a boxing and shipping party

975

00:41:19,200 --> 00:41:15,550

labeling and posting the boxes and

976
00:41:23,550 --> 00:41:19,210
everything and then about 23 days later

977
00:41:25,950 --> 00:41:23,560
a car not a mail truck but a mail car

978
00:41:29,550 --> 00:41:25,960
came up to the house with one envelope

979
00:41:31,140 --> 00:41:29,560
in one book or one box and said here

980
00:41:32,400 --> 00:41:31,150
we've got a whole bunch of these you

981
00:41:34,260 --> 00:41:32,410
guys need to come back to the post

982
00:41:38,970 --> 00:41:34,270
office and pick them up because the

983
00:41:41,970 --> 00:41:38,980
customs forms weren't correct so we had

984
00:41:44,609 --> 00:41:41,980
to go and collect three giant postal

985
00:41:46,650 --> 00:41:44,619
Ben's worth of these little book size

986
00:41:48,750 --> 00:41:46,660
boxes and bring them back to the house

987
00:41:50,640 --> 00:41:48,760
and here about a week and a half later

988
00:41:53,400 --> 00:41:50,650

we're still going through and manually

989

00:41:54,900 --> 00:41:53,410

handwriting these customs forms so if

990

00:41:57,480 --> 00:41:54,910

anyone out there is listening right now

991

00:41:59,099 --> 00:41:57,490

and did order some books through the

992

00:42:02,069 --> 00:41:59,109

Kickstarter program and haven't gotten

993

00:42:04,950 --> 00:42:02,079

them yet that's why they're on the floor

994

00:42:06,930 --> 00:42:04,960

in my family room as the piles gradually

995

00:42:08,970 --> 00:42:06,940

getting smaller and smaller writing

996

00:42:10,680 --> 00:42:08,980

these customs Forbes so even though the

997

00:42:11,670 --> 00:42:10,690

Kickstarter program was successful it's

998

00:42:14,819 --> 00:42:11,680

going to end up being one of those

999

00:42:17,660 --> 00:42:14,829

projects that was the lowest dollar per

1000

00:42:20,460 --> 00:42:17,670

hour project I ever worked on in my life

1001
00:42:21,990 --> 00:42:20,470
well I'm sure the people out there who

1002
00:42:24,390 --> 00:42:22,000
were involved in kickstarter will

1003
00:42:27,270 --> 00:42:24,400
appreciate the fact that you put so much

1004
00:42:28,859 --> 00:42:27,280
effort into this and maybe a little bit

1005
00:42:30,120 --> 00:42:28,869
of unexpected effort as well but i'm

1006
00:42:32,940 --> 00:42:30,130
sure they're looking forward to getting

1007
00:42:34,440 --> 00:42:32,950
those books i ah well better be they

1008
00:42:36,750 --> 00:42:34,450
damn well better be I've had a sneak

1009
00:42:38,460 --> 00:42:36,760
peek of the e-book myself and it's look

1010
00:42:41,089 --> 00:42:38,470
it works really well as an e-book looks

1011
00:42:43,440 --> 00:42:41,099
great who wrote the foreword this time

1012
00:42:45,300 --> 00:42:43,450
you know the forward actually was

1013
00:42:48,740 --> 00:42:45,310

written by a gentleman named Ron Hayden

1014

00:42:53,700 --> 00:42:48,750

he works in the tech sector up in

1015

00:42:56,339 --> 00:42:53,710

Silicon Valley and I actually put a

1016

00:42:59,670 --> 00:42:56,349

Kickstarter reward out there and let

1017

00:43:02,609 --> 00:42:59,680

kind of somebody anyone who wanted to

1018

00:43:04,859 --> 00:43:02,619

grab the the gold ring as they put it on

1019

00:43:06,780 --> 00:43:04,869

of the largest donation amounts would

1020

00:43:09,990 --> 00:43:06,790

get to write the forward and I was

1021

00:43:11,250 --> 00:43:10,000

extremely gratified that that he did

1022

00:43:12,360 --> 00:43:11,260

that he's been he's been a great

1023

00:43:15,370 --> 00:43:12,370

supporter of the

1024

00:43:17,830 --> 00:43:15,380

since its inception and I was I was

1025

00:43:19,420 --> 00:43:17,840

really thrilled to have Ron write the

1026
00:43:21,810 --> 00:43:19,430
foreword for the book and he did a great

1027
00:43:24,760 --> 00:43:21,820
job to its it's really a neat forward

1028
00:43:26,440 --> 00:43:24,770
it's all good news brian there you are

1029
00:43:28,150 --> 00:43:26,450
listeners it's it's the new book from

1030
00:43:30,220 --> 00:43:28,160
brian dunning if you love the podcast

1031
00:43:31,840 --> 00:43:30,230
you'll love the books Brian how can

1032
00:43:35,260 --> 00:43:31,850
people get their hands on their very own

1033
00:43:36,940 --> 00:43:35,270
copy well it's actually available in all

1034
00:43:40,030 --> 00:43:36,950
countries right now it should be

1035
00:43:42,520 --> 00:43:40,040
available in all countries on amazon if

1036
00:43:45,190 --> 00:43:42,530
you can always go to sceptile calm and

1037
00:43:46,690 --> 00:43:45,200
click on books and there's links to all

1038
00:43:49,030 --> 00:43:46,700

the places you can buy it online and

1039

00:43:50,440 --> 00:43:49,040

it's available in all ebook formats for

1040

00:43:55,030 --> 00:43:50,450

only five dollars so it's a great

1041

00:43:57,100 --> 00:43:55,040

bargain for ibooks kindled nooks what

1042

00:43:59,290 --> 00:43:57,110

have you just search for sceptile and

1043

00:44:02,200 --> 00:43:59,300

you'll find it on pretty much any online

1044

00:44:03,760 --> 00:44:02,210

store of your choice good news that's

1045

00:44:07,030 --> 00:44:03,770

great news and Brian oh there any more

1046

00:44:09,880 --> 00:44:07,040

Australian themed skip do it yeah I

1047

00:44:13,420 --> 00:44:09,890

actually spoke on a radio show a couple

1048

00:44:15,310 --> 00:44:13,430

of days ago from Arizona and they wanted

1049

00:44:19,420 --> 00:44:15,320

to talk about all of my Arizona themed

1050

00:44:21,160 --> 00:44:19,430

podcast the last so yea though I guess

1051

00:44:26,170 --> 00:44:21,170

Frederick villain touch was the most

1052

00:44:28,480 --> 00:44:26,180

recent Australian themed show and did we

1053

00:44:31,150 --> 00:44:28,490

solve that mystery I don't know I think

1054

00:44:33,100 --> 00:44:31,160

I i I'd like to think you did I think we

1055

00:44:35,770 --> 00:44:33,110

did to my satisfaction the whole thing

1056

00:44:38,350 --> 00:44:35,780

so the other mystery is of course is who

1057

00:44:41,650 --> 00:44:38,360

who did the voice of Valenti sioned and

1058

00:44:44,440 --> 00:44:41,660

the Melbourne base but will let

1059

00:44:45,640 --> 00:44:44,450

listeners pond of that that was it well

1060

00:44:49,210 --> 00:44:45,650

you know I don't do a very good

1061

00:44:54,310 --> 00:44:49,220

Australian accent I tried I did my best

1062

00:44:57,730 --> 00:44:54,320

Steve Irwin crikey um nobody bought it

1063

00:45:00,370 --> 00:44:57,740

so i did i did find myself a token

1064

00:45:02,590 --> 00:45:00,380

australian to talk more about that boys

1065

00:45:08,110 --> 00:45:02,600

I'm sure he's still waiting for his

1066

00:45:11,230 --> 00:45:08,120

check what's your daddy you decide you

1067

00:45:14,290 --> 00:45:11,240

decide brian dunning all the way from

1068

00:45:16,270 --> 00:45:14,300

California working hard on the next

1069

00:45:18,640 --> 00:45:16,280

episode of skipped I'd thanks very much

1070

00:45:37,680 --> 00:45:18,650

and we look forward to reading the book

1071

00:45:41,920 --> 00:45:40,030

astronomy cast takes a fact space

1072

00:45:43,810 --> 00:45:41,930

journey through the cosmos as it offers

1073

00:45:46,480 --> 00:45:43,820

listeners weekly discussions on

1074

00:45:49,420 --> 00:45:46,490

astronomical topics ranging from planets

1075

00:45:51,850 --> 00:45:49,430

to cosmology hosted by Fraser Cain of

1076

00:45:52,720 --> 00:45:51,860

Universe Today and myself dr. Pamela gay

1077

00:45:55,390 --> 00:45:52,730

of southern illinois university

1078

00:45:57,250 --> 00:45:55,400

edwardsville this show brings the

1079

00:45:59,710 --> 00:45:57,260

questions of an avid astronomy lover

1080

00:46:01,780 --> 00:45:59,720

directly to an astronomer together

1081

00:46:03,340 --> 00:46:01,790

Fraser and I explore what is known and

1082

00:46:06,070 --> 00:46:03,350

being discovered about the universe

1083

00:46:08,170 --> 00:46:06,080

around us join us each week as we take a

1084

00:46:23,080 --> 00:46:08,180

fax space journey through the cosmos at

1085

00:46:25,450 --> 00:46:23,090

astronomy cast calm a couple of nights

1086

00:46:27,760 --> 00:46:25,460

ago I was on a program in Australia here

1087

00:46:30,570 --> 00:46:27,770

called the project while they use very

1088

00:46:34,450 --> 00:46:30,580

brief clips of me this story was about

1089

00:46:39,700 --> 00:46:34,460

witches and witchcraft in Australia and

1090

00:46:43,890 --> 00:46:39,710

the two points I made sort of randomly

1091

00:46:46,200 --> 00:46:43,900

thrown into the story were that if

1092

00:46:49,510 --> 00:46:46,210

someone is claiming that they can use

1093

00:46:50,800 --> 00:46:49,520

day at he's in order to cast spells and

1094

00:46:52,420 --> 00:46:50,810

I would think that would be up there

1095

00:46:55,240 --> 00:46:52,430

with unicorns and the other point I made

1096

00:46:58,240 --> 00:46:55,250

is if any witch out there could use

1097

00:47:02,470 --> 00:46:58,250

magic spells or could prove they use

1098

00:47:05,800 --> 00:47:02,480

magic spells they would be in line for

1099

00:47:07,930 --> 00:47:05,810

our \$100,000 prize of course I stand by

1100

00:47:09,790 --> 00:47:07,940

both statements I don't think for one

1101
00:47:13,060 --> 00:47:09,800
moment there are deities hiding around

1102
00:47:15,880 --> 00:47:13,070
in rocks and streams and rivers and

1103
00:47:20,380 --> 00:47:15,890
trees that can be used in any fashion to

1104
00:47:22,480 --> 00:47:20,390
do something but if I am wrong of course

1105
00:47:25,630 --> 00:47:22,490
or if somebody calling themselves

1106
00:47:28,300 --> 00:47:25,640
whatever they they want can use magic to

1107
00:47:32,290 --> 00:47:28,310
cast a spell then yes that would qualify

1108
00:47:34,990 --> 00:47:32,300
for the \$100,000 prize I have since been

1109
00:47:37,620 --> 00:47:35,000
schooled on Facebook that in fact

1110
00:47:41,430 --> 00:47:37,630
modern witches do not claim to use

1111
00:47:43,870 --> 00:47:41,440
supernatural or paranormal abilities and

1112
00:47:47,460 --> 00:47:43,880
casting a spell is somewhat more mundane

1113
00:47:50,920 --> 00:47:47,470

than we might have thought it's more a

1114

00:47:55,570 --> 00:47:50,930

psychological process be that as it may

1115

00:47:59,320 --> 00:47:55,580

the two statements stand if someone can

1116

00:48:02,050 --> 00:47:59,330

use magic when powers and i would say

1117

00:48:04,840 --> 00:48:02,060

suggest that magic powers is by

1118

00:48:07,720 --> 00:48:04,850

definition something beyond the known

1119

00:48:09,340 --> 00:48:07,730

laws of physics then of course that

1120

00:48:12,040 --> 00:48:09,350

qualifies for our prize which got me

1121

00:48:14,920 --> 00:48:12,050

thinking about the Australian skeptics

1122

00:48:18,970 --> 00:48:14,930

\$100,000 prize if you're interested in

1123

00:48:23,710 --> 00:48:18,980

applying are the money is there and this

1124

00:48:29,080 --> 00:48:23,720

is from our webpage at [wwc XCOM au /](http://wwc.XCOM.au/)

1125

00:48:32,890 --> 00:48:29,090

features / prize with my added

1126
00:48:35,560 --> 00:48:32,900
commentary the \$100,000 prize do you

1127
00:48:39,160 --> 00:48:35,570
have psychic or paranormal powers we

1128
00:48:43,210 --> 00:48:39,170
don't mean illusion or trickery as stage

1129
00:48:47,430 --> 00:48:43,220
magic we mean things like extra sensory

1130
00:48:49,750 --> 00:48:47,440
perception telepathy telekinesis Reiki

1131
00:48:52,440 --> 00:48:49,760
divining for water or materials

1132
00:48:56,320 --> 00:48:52,450
clairvoyance and predicting the future

1133
00:48:59,020 --> 00:48:56,330
now here's my first note that also

1134
00:49:03,070 --> 00:48:59,030
applies to people who claim that they

1135
00:49:05,740 --> 00:49:03,080
can do things using energies as yet

1136
00:49:08,710 --> 00:49:05,750
unknown to science that's why Reiki is

1137
00:49:10,780 --> 00:49:08,720
in there now you might call Reiki

1138
00:49:13,360 --> 00:49:10,790

paranormal or supernatural or you may

1139

00:49:16,030 --> 00:49:13,370

choose to say no that's using a natural

1140

00:49:22,030 --> 00:49:16,040

energy to us that's not so important the

1141

00:49:25,300 --> 00:49:22,040

point is as far as we know Reiki has yet

1142

00:49:27,280 --> 00:49:25,310

to be proven to be real so that's why

1143

00:49:30,970 --> 00:49:27,290

that's sort of in the list and that's

1144

00:49:32,620 --> 00:49:30,980

why we don't dogged Lee stick to some

1145

00:49:35,140 --> 00:49:32,630

definition of paranormal or supernatural

1146

00:49:36,510 --> 00:49:35,150

if it's something beyond the known laws

1147

00:49:41,380 --> 00:49:36,520

of physics which you can demonstrate

1148

00:49:44,470 --> 00:49:41,390

then please step up the page goes on

1149

00:49:47,020 --> 00:49:44,480

skeptics challenge since 1980 Australian

1150

00:49:48,610 --> 00:49:47,030

skeptics has issued a challenge to

1151

00:49:51,070 --> 00:49:48,620

people who claim to have extra

1152

00:49:53,920 --> 00:49:51,080

my powers to demonstrate their ability

1153

00:49:55,930 --> 00:49:53,930

under proper observing conditions the

1154

00:49:58,090 --> 00:49:55,940

first person to do so shall receive a

1155

00:50:00,640 --> 00:49:58,100

great deal of recognition and prestige

1156

00:50:03,280 --> 00:50:00,650

as well as meeting the requirements for

1157

00:50:07,060 --> 00:50:03,290

the awarding of the one hundred thousand

1158

00:50:09,100 --> 00:50:07,070

dollars now another note here sometimes

1159

00:50:12,130 --> 00:50:09,110

people say are we don't want to take

1160

00:50:13,450 --> 00:50:12,140

your challenge because we don't want all

1161

00:50:16,810 --> 00:50:13,460

the publicity we don't want people to

1162

00:50:18,760 --> 00:50:16,820

know we're psychic or words that effect

1163

00:50:19,740 --> 00:50:18,770

which is a bit strange sometimes because

1164

00:50:22,600 --> 00:50:19,750

there are a lot of people out there

1165

00:50:25,360 --> 00:50:22,610

trumpeting the fact that they have

1166

00:50:27,510 --> 00:50:25,370

special magical paranormal abilities and

1167

00:50:30,490 --> 00:50:27,520

powers and putting ads in newspapers and

1168

00:50:31,690 --> 00:50:30,500

boasting about it so some of these

1169

00:50:34,720 --> 00:50:31,700

people don't like to keep their light

1170

00:50:36,340 --> 00:50:34,730

under a bushel it goes on we make this

1171

00:50:38,530 --> 00:50:36,350

offer because we are sincere about

1172

00:50:41,830 --> 00:50:38,540

seeking up the truth of claims that

1173

00:50:46,090 --> 00:50:41,840

might be described as paranormal or that

1174

00:50:48,850 --> 00:50:46,100

confront accepted laws of science this

1175

00:50:50,920 --> 00:50:48,860

is absolutely true I'd like to know if

1176

00:50:53,530 --> 00:50:50,930

there's something out there that science

1177

00:50:56,370 --> 00:50:53,540

is here to discover we see many such

1178

00:50:58,810 --> 00:50:56,380

claims made by profess psychics peerless

1179

00:51:01,270 --> 00:50:58,820

witnesses to paranormal events and those

1180

00:51:04,960 --> 00:51:01,280

selling devices which do the apparently

1181

00:51:09,070 --> 00:51:04,970

improbable or even impossible ie defy

1182

00:51:12,130 --> 00:51:09,080

scientific laws if there really is a way

1183

00:51:14,290 --> 00:51:12,140

to generate free energy or read minds or

1184

00:51:17,590 --> 00:51:14,300

to communicate with extraterrestrials or

1185

00:51:20,640 --> 00:51:17,600

to tell the future we want to tell the

1186

00:51:24,100 --> 00:51:20,650

world and in our own way give the

1187

00:51:27,790 --> 00:51:24,110

claimant proper recognition now one in

1188

00:51:32,110 --> 00:51:27,800

there about contacting extraterrestrials

1189

00:51:33,220 --> 00:51:32,120

is interesting I I would say that if

1190

00:51:35,310 --> 00:51:33,230

somebody figured out a way to

1191

00:51:39,760 --> 00:51:35,320

communicate with extraterrestrials

1192

00:51:41,320 --> 00:51:39,770

unless it was using telepathy that may

1193

00:51:45,280 --> 00:51:41,330

not qualify I'm not sure about that one

1194

00:51:47,920 --> 00:51:45,290

because the claim of extraterrestrials

1195

00:51:50,410 --> 00:51:47,930

is not actually a paranormal claim it's

1196

00:51:51,490 --> 00:51:50,420

quite possible that there are aliens and

1197

00:51:53,020 --> 00:51:51,500

other planets and it's quite possible

1198

00:51:56,530 --> 00:51:53,030

they're visiting earth I just think it's

1199

00:51:57,760 --> 00:51:56,540

very unlikely if they do if one pops

1200

00:51:59,650 --> 00:51:57,770

down tomorrow then that's not a

1201
00:52:02,300 --> 00:51:59,660
paranormal or supernatural claim that

1202
00:52:05,880 --> 00:52:02,310
simply part of the natural

1203
00:52:08,250 --> 00:52:05,890
universe we live in I'm not holding my

1204
00:52:10,380 --> 00:52:08,260
breath for that at the moment though it

1205
00:52:13,140 --> 00:52:10,390
goes on on the other hand if a claim is

1206
00:52:14,850 --> 00:52:13,150
proved to be unfounded or fraudulent we

1207
00:52:17,850 --> 00:52:14,860
reserve the right to expose this

1208
00:52:19,500 --> 00:52:17,860
situation so that clients do not waste

1209
00:52:21,870 --> 00:52:19,510
their money and time on a product or

1210
00:52:25,080 --> 00:52:21,880
service that fails and can only ever

1211
00:52:28,380 --> 00:52:25,090
fail to deliver what is claimed for it

1212
00:52:31,710 --> 00:52:28,390
now this I think is really aimed at

1213
00:52:34,410 --> 00:52:31,720

people who are insincere they were

1214

00:52:37,230 --> 00:52:34,420

duping the public who are out to make a

1215

00:52:41,580 --> 00:52:37,240

buck based on what they know is a fake

1216

00:52:43,490 --> 00:52:41,590

false premise ah it's not aimed at

1217

00:52:47,220 --> 00:52:43,500

people who are sincere i would suggest

1218

00:52:51,210 --> 00:52:47,230

we're not out too really democrat

1219

00:52:53,160 --> 00:52:51,220

sincere people in either case we think

1220

00:52:55,980 --> 00:52:53,170

the public deserves to have the right to

1221

00:52:58,350 --> 00:52:55,990

know the truth consequently the skeptics

1222

00:53:01,200 --> 00:52:58,360

challenge is a genuine and serious

1223

00:53:03,240 --> 00:53:01,210

undertaking and the \$100,000 prize is a

1224

00:53:07,650 --> 00:53:03,250

genuine offer this is absolutely true

1225

00:53:08,910 --> 00:53:07,660

one of the amongst the myriad of excuses

1226

00:53:11,310 --> 00:53:08,920

we get why people don't want to take the

1227

00:53:12,870 --> 00:53:11,320

challenge is it's not genuine the

1228

00:53:14,490 --> 00:53:12,880

skeptics really don't have the money and

1229

00:53:19,020 --> 00:53:14,500

we're just out to make false of people

1230

00:53:20,790 --> 00:53:19,030

well the money is really there if it's

1231

00:53:23,820 --> 00:53:20,800

not if you if you don't think it's there

1232

00:53:27,540 --> 00:53:23,830

if you think where out to where lying or

1233

00:53:30,300 --> 00:53:27,550

something then exposes please do it goes

1234

00:53:31,980 --> 00:53:30,310

on what do you have to do naturally for

1235

00:53:34,380 --> 00:53:31,990

this amount of money there are a few

1236

00:53:36,300 --> 00:53:34,390

rules and conditions which apply if you

1237

00:53:40,170 --> 00:53:36,310

wish to try for the challenge you should

1238

00:53:42,660 --> 00:53:40,180

contact us for full details briefly this

1239

00:53:45,690 --> 00:53:42,670

is what you have to do you first apply

1240

00:53:49,020 --> 00:53:45,700

in writing telling us the following very

1241

00:53:52,860 --> 00:53:49,030

clearly and concisely one what exactly

1242

00:53:54,890 --> 00:53:52,870

is your paranormal claim to under what

1243

00:53:57,800 --> 00:53:54,900

conditions can you perform your claim

1244

00:54:01,770 --> 00:53:57,810

three what success rate do you expect

1245

00:54:05,250 --> 00:54:01,780

then and only then can we begin to

1246

00:54:08,400 --> 00:54:05,260

design a test one that is in accord with

1247

00:54:10,650 --> 00:54:08,410

your claims now I'll take a moment here

1248

00:54:14,700 --> 00:54:10,660

to explain that we get bizarrely

1249

00:54:15,780 --> 00:54:14,710

repeatedly people saying to us all the

1250

00:54:18,780 --> 00:54:15,790

skeptics prize

1251

00:54:21,780 --> 00:54:18,790

is rigged or it's it's never done to the

1252

00:54:25,020 --> 00:54:21,790

person's claim door trying to indicate

1253

00:54:27,870 --> 00:54:25,030

that we're not sincere where is this has

1254

00:54:31,440 --> 00:54:27,880

been in writing on our webpage for years

1255

00:54:36,480 --> 00:54:31,450

and years and years that the tests are

1256

00:54:39,780 --> 00:54:36,490

designed with the help of the claimant

1257

00:54:42,210 --> 00:54:39,790

and they're designed based upon the

1258

00:54:45,960 --> 00:54:42,220

claims the claimant is making so if

1259

00:54:47,970 --> 00:54:45,970

someone says they can divine for water

1260

00:54:50,760 --> 00:54:47,980

we won't test them for clairvoyants it's

1261

00:54:53,130 --> 00:54:50,770

the wrong claim I can't state that

1262

00:54:55,610 --> 00:54:53,140

enough it's it's an old chestnut and

1263

00:54:58,230 --> 00:54:55,620

people keep repeating it that goes on

1264

00:55:00,900 --> 00:54:58,240

representatives from Australian skeptics

1265

00:55:03,840 --> 00:55:00,910

will work with you to define a suitable

1266

00:55:07,320 --> 00:55:03,850

and mutually agreed test procedure and

1267

00:55:10,740 --> 00:55:07,330

to select an independent umpire again I

1268

00:55:13,920 --> 00:55:10,750

mean this independent umpire it's so

1269

00:55:16,650 --> 00:55:13,930

somebody can keep an eye on us and on

1270

00:55:19,680 --> 00:55:16,660

the claimant and make sure everything is

1271

00:55:22,230 --> 00:55:19,690

aboveboard and fair the test will be run

1272

00:55:23,970 --> 00:55:22,240

by an approved panel of officers of

1273

00:55:26,970 --> 00:55:23,980

Australian skeptics if you are

1274

00:55:29,250 --> 00:55:26,980

successful you will be awarded a hundred

1275

00:55:31,770 --> 00:55:29,260

thousand dollars the results of this

1276

00:55:33,990 --> 00:55:31,780

test whether successful or not will be

1277

00:55:36,420 --> 00:55:34,000

published in the skeptic the magazine of

1278

00:55:39,980 --> 00:55:36,430

Australian skeptics the news media may

1279

00:55:42,750 --> 00:55:39,990

also be invited to witness any tests

1280

00:55:45,420 --> 00:55:42,760

notes on the challenge Australian

1281

00:55:47,730 --> 00:55:45,430

skeptics is a nonprofit organization so

1282

00:55:50,690 --> 00:55:47,740

any costs involved have to be borne by

1283

00:55:55,770 --> 00:55:50,700

the applicant unless we agree to other

1284

00:55:58,290 --> 00:55:55,780

arrangement and note on this I look if

1285

00:56:00,330 --> 00:55:58,300

somebody can do their claim if they can

1286

00:56:03,960 --> 00:56:00,340

really read the mind or talk to the dead

1287

00:56:05,820 --> 00:56:03,970

or whatever is they want to do then the

1288

00:56:07,410 --> 00:56:05,830

small cost it might cost them in setting

1289

00:56:09,540 --> 00:56:07,420

up a test or flying to see us or

1290

00:56:11,670 --> 00:56:09,550

whatever the case may be will be repaid

1291

00:56:15,920 --> 00:56:11,680

many times over when they win the 100

1292

00:56:18,870 --> 00:56:15,930

thousand dollar prize we can't really

1293

00:56:21,210 --> 00:56:18,880

foot the bill for all these tests simply

1294

00:56:23,610 --> 00:56:21,220

because we'd go broke very quickly

1295

00:56:25,080 --> 00:56:23,620

someone would say oh I can divine for

1296

00:56:27,990 --> 00:56:25,090

water but you need to dig up my farm

1297

00:56:28,849 --> 00:56:28,000

here's the bill for ten thousand dollars

1298

00:56:31,190 --> 00:56:28,859

for the

1299

00:56:33,259 --> 00:56:31,200

etc or whatever the case may be we

1300

00:56:36,979 --> 00:56:33,269

simply don't have the funds to fork out

1301
00:56:38,630 --> 00:56:36,989
for every claimants demands that come

1302
00:56:41,620 --> 00:56:38,640
along it just doesn't work that way but

1303
00:56:44,809 --> 00:56:41,630
as I said if you can really do it then

1304
00:56:46,910 --> 00:56:44,819
the small amount of money you have to

1305
00:56:48,319 --> 00:56:46,920
cough up or even if it's a couple of

1306
00:56:50,329 --> 00:56:48,329
thousand dollars i mean that will be

1307
00:56:53,269 --> 00:56:50,339
rewarded to you will return to you many

1308
00:56:54,829 --> 00:56:53,279
times when you win if you'd like to

1309
00:56:56,779 --> 00:56:54,839
receive more information about the

1310
00:56:58,910 --> 00:56:56,789
challenge please send an email to the

1311
00:57:01,099 --> 00:56:58,920
challenge coordinator and that's our

1312
00:57:03,170 --> 00:57:01,109
link on the website or contact your

1313
00:57:06,319 --> 00:57:03,180

local branch and you can see a list of

1314

00:57:08,180 --> 00:57:06,329

local branches on the website each test

1315

00:57:10,700 --> 00:57:08,190

is tailored for the individual

1316

00:57:12,499 --> 00:57:10,710

challenger there it states it again if

1317

00:57:15,229 --> 00:57:12,509

it wasn't clear enough before it states

1318

00:57:17,180 --> 00:57:15,239

it again each test is tailored for the

1319

00:57:20,359 --> 00:57:17,190

individual Challenger the Challenger

1320

00:57:24,170 --> 00:57:20,369

must assist with the design of the test

1321

00:57:28,880 --> 00:57:24,180

in order that their specific ability is

1322

00:57:30,650 --> 00:57:28,890

properly tested the rules are simple so

1323

00:57:33,950 --> 00:57:30,660

we can't state it more clearly than that

1324

00:57:35,710 --> 00:57:33,960

here are some of the rules of course

1325

00:57:39,589 --> 00:57:35,720

these are all up for negotiation

1326

00:57:43,039 --> 00:57:39,599

somewhat when we come to designing the

1327

00:57:45,559 --> 00:57:43,049

test the test protocol is designed with

1328

00:57:49,849 --> 00:57:45,569

the help of the Challenger and within

1329

00:57:51,259 --> 00:57:49,859

the controls is flexible only when both

1330

00:57:53,779 --> 00:57:51,269

the Australian skeptics and the

1331

00:57:55,940 --> 00:57:53,789

challenge are satisfied that the test is

1332

00:57:58,999 --> 00:57:55,950

within the guidelines and can be

1333

00:58:01,729 --> 00:57:59,009

successfully completed does the test go

1334

00:58:04,099 --> 00:58:01,739

ahead during the test and independent

1335

00:58:06,739 --> 00:58:04,109

umpire is on hand to ensure the protocol

1336

00:58:09,529 --> 00:58:06,749

is followed this is a person agreeable

1337

00:58:11,989 --> 00:58:09,539

both to the Challenger and to the

1338

00:58:14,599 --> 00:58:11,999

skeptics the Challenger must beat

1339

00:58:16,489 --> 00:58:14,609

million-to-one odds against a chance

1340

00:58:17,749 --> 00:58:16,499

result now this is interesting some

1341

00:58:19,809 --> 00:58:17,759

people have come back to us and said oh

1342

00:58:22,999 --> 00:58:19,819

that's just ridiculous a million to one

1343

00:58:28,430 --> 00:58:23,009

well you can think of it this way if you

1344

00:58:30,440 --> 00:58:28,440

can really do the claimed feat ability

1345

00:58:35,120 --> 00:58:30,450

then a million to one is meaningless

1346

00:58:37,670 --> 00:58:35,130

it's it's it's easy for example if

1347

00:58:40,400 --> 00:58:37,680

someone sits down to play the piano say

1348

00:58:41,930 --> 00:58:40,410

mary had a little lamb by the time they

1349

00:58:42,560 --> 00:58:41,940

finish playing mary had a little lamb

1350

00:58:46,490 --> 00:58:42,570

they had

1351
00:58:48,800 --> 00:58:46,500
beaten odds of billions to one because

1352
00:58:51,650 --> 00:58:48,810
if you just sit down a piano and hit

1353
00:58:53,600 --> 00:58:51,660
random notes the chances of you getting

1354
00:58:56,090 --> 00:58:53,610
mary had a little lamb are literally

1355
00:58:58,760 --> 00:58:56,100
billions to one the same on a keyboard

1356
00:59:00,560 --> 00:58:58,770
if you type hello and welcome to the

1357
00:59:03,430 --> 00:59:00,570
skeptics are on a keyboard you've beaten

1358
00:59:07,700 --> 00:59:03,440
odds which are probably millions to one

1359
00:59:09,620 --> 00:59:07,710
so if you can really do your acclaimed

1360
00:59:11,750 --> 00:59:09,630
ability of course you can beat

1361
00:59:13,940 --> 00:59:11,760
million-to-one odds that's what people

1362
00:59:17,630 --> 00:59:13,950
do all the time when they can really do

1363
00:59:20,590 --> 00:59:17,640

something again this million to one is a

1364

00:59:24,050 --> 00:59:20,600

guideline it depends on the person's

1365

00:59:27,890 --> 00:59:24,060

claim the test must give a definite yes

1366

00:59:32,060 --> 00:59:27,900

or no result that means we try to remove

1367

00:59:33,440 --> 00:59:32,070

any gray area for both parties sake in

1368

00:59:35,870 --> 00:59:33,450

other words we don't want the skeptics

1369

00:59:37,070 --> 00:59:35,880

to say well you nearly got it but that's

1370

00:59:38,600 --> 00:59:37,080

not good enough sorry we're going to

1371

00:59:40,070 --> 00:59:38,610

fail you and we don't want the challenge

1372

00:59:42,590 --> 00:59:40,080

to say well I nearly got it and that's

1373

00:59:45,470 --> 00:59:42,600

good enough so that's a pass it has to

1374

00:59:47,750 --> 00:59:45,480

be very clear on in each run of the test

1375

00:59:49,760 --> 00:59:47,760

with that's how the test works that

1376

00:59:51,650 --> 00:59:49,770

oliva passes or fails it's a yes or no

1377

00:59:55,220 --> 00:59:51,660

and there's no wiggle worm for the

1378

00:59:57,200 --> 00:59:55,230

skeptics all the Challenger if the

1379

00:59:59,780 --> 00:59:57,210

Challenger is found to be cheating the

1380

01:00:02,030 --> 00:59:59,790

test is terminated and I daresay if the

1381

01:00:03,470 --> 01:00:02,040

independent umpire found the skeptics to

1382

01:00:06,140 --> 01:00:03,480

be cheating the test would also be

1383

01:00:08,480 --> 01:00:06,150

terminated following a successful test

1384

01:00:12,440 --> 01:00:08,490

the prize will be paid to the Challenger

1385

01:00:16,160 --> 01:00:12,450

and or any person or organization you

1386

01:00:18,050 --> 01:00:16,170

may nominate in other words if you want

1387

01:00:20,000 --> 01:00:18,060

us to keep the money we will if you want

1388

01:00:21,530 --> 01:00:20,010

us to give the money to the eye hospital

1389

01:00:24,200 --> 01:00:21,540

we will ought to the cat Protection

1390

01:00:27,080 --> 01:00:24,210

Society or to your mother or whoever and

1391

01:00:29,480 --> 01:00:27,090

that is illustrated in the next point

1392

01:00:31,730 --> 01:00:29,490

which says the prize may be distributed

1393

01:00:34,640 --> 01:00:31,740

in any way the successful challenges

1394

01:00:37,130 --> 01:00:34,650

sees fit to a trust charity or some

1395

01:00:38,780 --> 01:00:37,140

other person there is no need for the

1396

01:00:43,340 --> 01:00:38,790

Challenger to come into contact with the

1397

01:00:45,260 --> 01:00:43,350

money at all if he or she so chooses the

1398

01:00:47,030 --> 01:00:45,270

money is offered in the genuine hope

1399

01:00:48,410 --> 01:00:47,040

that we are able to advance the

1400

01:00:49,130 --> 01:00:48,420

investigation the claims of the

1401

01:00:51,269 --> 01:00:49,140

paranormal

1402

01:00:53,700 --> 01:00:51,279

Australian skeptics does not seek to

1403

01:00:57,089 --> 01:00:53,710

embarrass all ridicule anyone now

1404

01:00:59,339 --> 01:00:57,099

another quick point that you would find

1405

01:01:01,920 --> 01:00:59,349

out when you begin the process is that

1406

01:01:03,269 --> 01:01:01,930

there are it's a two-stage process and

1407

01:01:06,089 --> 01:01:03,279

this is the same with a James Randi

1408

01:01:09,180 --> 01:01:06,099

Educational Foundation to we have at a

1409

01:01:14,220 --> 01:01:09,190

preliminary test which is more relaxed

1410

01:01:17,400 --> 01:01:14,230

and more informal in which we invite the

1411

01:01:20,359 --> 01:01:17,410

applicant to demonstrate and it can be

1412

01:01:24,200 --> 01:01:20,369

in front of a independent umpire to

1413

01:01:27,720 --> 01:01:24,210

demonstrate to us the claim the ability

1414

01:01:30,390 --> 01:01:27,730

if they can do that to the satisfaction

1415

01:01:32,700 --> 01:01:30,400

of us into their monthly independent

1416

01:01:38,519 --> 01:01:32,710

empire then we proceed to the full-blown

1417

01:01:41,009 --> 01:01:38,529

test why do we do this well it's so that

1418

01:01:44,609 --> 01:01:41,019

we have a good chance of awarding the

1419

01:01:46,920 --> 01:01:44,619

money to the successful applicant in

1420

01:01:50,009 --> 01:01:46,930

other words if someone really can't do

1421

01:01:52,230 --> 01:01:50,019

their claim for whatever reason we'd

1422

01:01:54,749 --> 01:01:52,240

rather find out a bit earlier on before

1423

01:02:00,720 --> 01:01:54,759

too much time and effort and money from

1424

01:02:04,440 --> 01:02:00,730

any party is spent then after we do a

1425

01:02:07,109 --> 01:02:04,450

big formal test but again if they a

1426

01:02:08,970 --> 01:02:07,119

person can really do what they claim

1427

01:02:12,210 --> 01:02:08,980

they can do then the informal more

1428

01:02:16,499 --> 01:02:12,220

relaxed test with lower benchmarks for

1429

01:02:20,460 --> 01:02:16,509

passing should be a piece of cake no one

1430

01:02:23,249 --> 01:02:20,470

has ever passed the informal part of the

1431

01:02:26,880 --> 01:02:23,259

test the part of the test with a lower

1432

01:02:41,400 --> 01:02:26,890

passing mark so make of that what you

1433

01:02:41,410 --> 01:02:46,290

and

1434

01:02:52,570 --> 01:02:48,760

thank you for listening to the skeptic

1435

01:02:54,100 --> 01:02:52,580

zone I think next week i might slot in

1436

01:02:55,840 --> 01:02:54,110

the interview with dr. Paul Willis from

1437

01:02:57,340 --> 01:02:55,850

the National Convention yeah I'll see if

1438

01:03:02,460 --> 01:02:57,350

I can do that and things again to me

1439

01:03:07,630 --> 01:03:02,470

nerd who was so busy at the convention

1440

01:03:11,170 --> 01:03:07,640

and he was so grateful to the listeners

1441

01:03:12,820 --> 01:03:11,180

those listeners and I'm grateful to who

1442

01:03:14,590 --> 01:03:12,830

chipped in to help get may nod to the

1443

01:03:16,980 --> 01:03:14,600

convention we got him a lovely hotel

1444

01:03:19,720 --> 01:03:16,990

room so he was nice and comfortable and

1445

01:03:22,450 --> 01:03:19,730

breakfast so no it was great it's really

1446

01:03:24,190 --> 01:03:22,460

nice to her to know that there are

1447

01:03:25,960 --> 01:03:24,200

listeners out there who like to support

1448

01:03:28,960 --> 01:03:25,970

the skeptic zone and thank you for doing

1449

01:03:31,240 --> 01:03:28,970

so anyway yes lots of interviews coming

1450

01:03:36,760 --> 01:03:31,250

up from Maine and lots over the next

1451

01:03:42,490 --> 01:03:36,770

coming weeks now before I go and because

1452

01:03:45,190 --> 01:03:42,500

I get so many requests to to this I'm

1453

01:03:48,340 --> 01:03:45,200

going to do this time I'm going to throw

1454

01:03:49,810 --> 01:03:48,350

810 sided die 10 sided normally it's a

1455

01:03:54,580 --> 01:03:49,820

20 so I'll give you a better chance

1456

01:04:02,730 --> 01:03:54,590

think of a number from 1 to 10 use your

1457

01:04:08,590 --> 01:04:06,430

seven until next week this is Richard

1458

01:04:14,650 --> 01:04:08,600

Saunders signing off from Sydney

1459

01:04:16,420 --> 01:04:14,660

Australia you've been listening to the

1460

01:04:21,220 --> 01:04:16,430

skeptic zone

1461

01:04:24,250 --> 01:04:21,230

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