

1
00:00:05,990 --> 00:00:13,690
welcome to the skeptic zone the podcast

2
00:00:09,109 --> 00:00:13,689
from Australia for science and reason

3
00:00:22,059 --> 00:00:31,640
hello from show number 166 for the 23rd

4
00:00:27,379 --> 00:00:34,820
of December 2011 Richard Saunders here

5
00:00:31,640 --> 00:00:36,649
with you from well a disappointing

6
00:00:34,820 --> 00:00:40,670
Sydney Australia if you like some of

7
00:00:36,649 --> 00:00:45,109
that is it sir it's been overcast and

8
00:00:40,670 --> 00:00:48,500
raining and cool Oh month all month

9
00:00:45,109 --> 00:00:53,058
folks so like global warming in Reverse

10
00:00:48,500 --> 00:00:55,460
oh well oh well could be worse I'm sure

11
00:00:53,058 --> 00:00:58,250
January will be lovely and warm and we

12
00:00:55,460 --> 00:01:00,829
can all get down to the beach but but

13
00:00:58,250 --> 00:01:02,658
for this show for this episode of the

14
00:01:00,829 --> 00:01:05,390
skeptics and what do we have lined up

15
00:01:02,658 --> 00:01:07,548
for you I catch up with a good friend of

16
00:01:05,390 --> 00:01:10,549
the skeptic zone Brian Dunning from

17
00:01:07,549 --> 00:01:11,899
sceptile the Skip toid podcast where

18
00:01:10,549 --> 00:01:15,109
he's going to chat about little things

19
00:01:11,899 --> 00:01:18,739
like the moving rocks of Death Valley

20
00:01:15,108 --> 00:01:22,669
and his projects involving videos and a

21
00:01:18,739 --> 00:01:25,358
recent award he won always good always

22
00:01:22,670 --> 00:01:28,219
good to catch up with Brian Dunning

23
00:01:25,358 --> 00:01:30,349
after that we've got a segment from

24
00:01:28,218 --> 00:01:33,530
Perth radio Perth here in Western

25
00:01:30,349 --> 00:01:36,318
Australia announcer Jason Jordan

26
00:01:33,530 --> 00:01:38,420
interviews our reporter and president of

27
00:01:36,319 --> 00:01:41,210
the Australian skeptics here in New

28
00:01:38,420 --> 00:01:43,159
South Wales Iran sir give Jason was very

29

00:01:41,209 --> 00:01:46,788
interested to find out what skepticism

30
00:01:43,159 --> 00:01:49,460
is all about and well Iran was happy to

31
00:01:46,789 --> 00:01:52,099
tell him that interview coming up in the

32
00:01:49,459 --> 00:01:54,978
middle of the show and to round off the

33
00:01:52,099 --> 00:01:57,828
show we have Maynard back again Maynard

34
00:01:54,978 --> 00:02:00,679
wraps up his Australian skeptics and

35
00:01:57,828 --> 00:02:03,468
national conventions interviews with an

36
00:02:00,679 --> 00:02:06,590
interview with Jason ball from the young

37
00:02:03,468 --> 00:02:09,859
Australian skeptics conducted aboard our

38
00:02:06,590 --> 00:02:12,259
owl floating restaurant at darling

39
00:02:09,860 --> 00:02:15,800
harbour after the convention at the

40
00:02:12,259 --> 00:02:19,459
dinner and if that's not enough after

41
00:02:15,800 --> 00:02:22,430
that Iran sir give turns the microphones

42
00:02:19,460 --> 00:02:24,560
on Maynard and interviews him now i must

43
00:02:22,430 --> 00:02:29,900

say a big thank you to everybody who put

44

00:02:24,560 --> 00:02:32,719

in a bid for the signed CD from Maynard

45

00:02:29,900 --> 00:02:34,730

Maynard classics and the sceptile three

46

00:02:32,719 --> 00:02:37,310

book and as it turned out the poster

47

00:02:34,729 --> 00:02:41,780

from the recent committee for skeptical

48

00:02:37,310 --> 00:02:44,990

inquiry convention in New Orleans thanks

49

00:02:41,780 --> 00:02:47,390

very much and I posted those goodies

50

00:02:44,990 --> 00:02:49,870

plus a few more surprises off to the

51

00:02:47,389 --> 00:02:52,549

lucky winner a few days ago

52

00:02:49,870 --> 00:02:55,960

congratulations and thank you thank you

53

00:02:52,550 --> 00:02:57,950

for pitching in and helping Maynard

54

00:02:55,960 --> 00:03:00,439

that's the goal folks we gotta get

55

00:02:57,949 --> 00:03:03,079

Maynard to tam ten next year and I'm

56

00:03:00,439 --> 00:03:06,289

thrilled to say that we have reached the

57

00:03:03,080 --> 00:03:07,880

halfway point in the funds we need so

58
00:03:06,289 --> 00:03:10,609
there's no doubt in my mind we'll get

59
00:03:07,879 --> 00:03:12,530
there absolutely sure of that with your

60
00:03:10,610 --> 00:03:14,420
help with your help will certainly get

61
00:03:12,530 --> 00:03:17,870
there and I think we'll have another

62
00:03:14,419 --> 00:03:20,599
auction very soon some more skeptical

63
00:03:17,870 --> 00:03:22,520
goodies and memorabilia coming up and

64
00:03:20,599 --> 00:03:26,349
before we get stuck into the show a

65
00:03:22,520 --> 00:03:30,100
reminder to visit skeptic zone TV and

66
00:03:26,349 --> 00:03:33,739
see the links and information there and

67
00:03:30,099 --> 00:03:35,719
also to click on our blog which is dr.

68
00:03:33,740 --> 00:03:38,570
Reggie's blog the skeptics book of

69
00:03:35,719 --> 00:03:40,280
poo-poo to keep up to date with what

70
00:03:38,569 --> 00:03:45,199
rate she's getting into at the moment

71
00:03:40,280 --> 00:03:47,390
and Eve axes no doubt all right what is

72
00:03:45,199 --> 00:03:49,189
eggnog what the hell is it we don't have

73
00:03:47,389 --> 00:03:52,489
eggnog here I'm Chuck nip wizard an egg

74
00:03:49,189 --> 00:03:55,069
and nog how do you look I'm gonna run

75
00:03:52,490 --> 00:03:56,920
downstairs I'm gonna look in the

76
00:03:55,069 --> 00:03:59,659
cupboard see if I have some eggnog

77
00:03:56,919 --> 00:04:03,709
breather put it in the microwave you

78
00:03:59,659 --> 00:04:06,819
freeze it you warm it over the oven you

79
00:04:03,710 --> 00:04:09,320
shake it maybe you have it with vodka

80
00:04:06,819 --> 00:04:12,680
maybe I should google it all right well

81
00:04:09,319 --> 00:04:16,629
I'm doing that we can all enjoy this

82
00:04:12,680 --> 00:04:16,629
week's episode of the skeptic zone

83
00:04:34,680 --> 00:04:39,579
and joining me on the line from

84
00:04:37,120 --> 00:04:41,228
beautiful orange county in beautiful

85
00:04:39,579 --> 00:04:44,668
california in the wonderful united

86

00:04:41,228 --> 00:04:48,519
states it's the mediocre brian dunning

87
00:04:44,668 --> 00:04:50,348
from scum toy calm that's the man brian

88
00:04:48,519 --> 00:04:53,038
good to catch up with you for this end

89
00:04:50,348 --> 00:04:56,110
of the year sort of roundup chat about

90
00:04:53,038 --> 00:04:58,300
skeptical matters and skeptical matters

91
00:04:56,110 --> 00:05:00,788
into yes and speaking of sort of

92
00:04:58,300 --> 00:05:03,250
skeptical matters i happen to know that

93
00:05:00,788 --> 00:05:07,149
you were the recipient very recently of

94
00:05:03,250 --> 00:05:09,490
an award for your wonderful online video

95
00:05:07,149 --> 00:05:11,709
here be dragons yes here be dragons

96
00:05:09,490 --> 00:05:15,418
which I which I made actually back in

97
00:05:11,709 --> 00:05:18,310
two thousand eight with a you know a

98
00:05:15,418 --> 00:05:20,560
stream Li limited budget and no release

99
00:05:18,310 --> 00:05:22,028
obviously it's just a just there on the

100
00:05:20,560 --> 00:05:24,639

internet for whoever wants to find it

101

00:05:22,028 --> 00:05:26,620

and yeah it's just it's kind of been

102

00:05:24,639 --> 00:05:29,620

constantly growing in those three years

103

00:05:26,620 --> 00:05:32,379

ever since more and more people are

104

00:05:29,620 --> 00:05:34,750

emailing me about it the teachers saying

105

00:05:32,379 --> 00:05:37,419

that they use it in schools and then a

106

00:05:34,750 --> 00:05:39,459

few months ago I got an email from the

107

00:05:37,418 --> 00:05:42,068

Portland humanist Film Festival and they

108

00:05:39,459 --> 00:05:43,689

they had selected it for I believe they

109

00:05:42,069 --> 00:05:46,889

called it the independent to juried

110

00:05:43,689 --> 00:05:50,468

award Wow it was up in Portland Oregon

111

00:05:46,889 --> 00:05:53,079

last month and so they they flew me up

112

00:05:50,468 --> 00:05:55,180

there and and hosted me and I had a

113

00:05:53,079 --> 00:05:57,218

great time what a wonderful little film

114

00:05:55,180 --> 00:05:59,408

fest it is in Portland is such a such a

115
00:05:57,218 --> 00:06:01,478
neat little city Portland Oregon yeah

116
00:05:59,408 --> 00:06:04,120
you know raining all the time and there

117
00:06:01,478 --> 00:06:06,278
was a occupy portland protests and

118
00:06:04,120 --> 00:06:09,610
clashes with riot police going on it was

119
00:06:06,278 --> 00:06:11,019
really really a fun time i'm sorry i

120
00:06:09,610 --> 00:06:12,939
couldn't have joined you for that i

121
00:06:11,019 --> 00:06:14,560
think i would have I would have

122
00:06:12,939 --> 00:06:16,740
sincerely enjoyed that because i've been

123
00:06:14,560 --> 00:06:20,259
to oregon i found it a wonderful place

124
00:06:16,740 --> 00:06:24,668
but congratulations again because I I

125
00:06:20,259 --> 00:06:26,740
find myself watching that video since it

126
00:06:24,668 --> 00:06:29,288
came out maybe at least once a year just

127
00:06:26,740 --> 00:06:32,588
to refresh myself and some of the ideas

128
00:06:29,288 --> 00:06:34,800
and you have a wonderful part in it

129
00:06:32,588 --> 00:06:38,250
which was the very first skeptic tied a

130
00:06:34,800 --> 00:06:42,009
podcast about energy and I'm

131
00:06:38,250 --> 00:06:45,129
constantly having to tell people what

132
00:06:42,009 --> 00:06:47,439
energy is or at least say to them now

133
00:06:45,129 --> 00:06:49,870
when you talk about energy what do you

134
00:06:47,439 --> 00:06:51,879
mean and they said although then we say

135
00:06:49,870 --> 00:06:53,290
something like well energies everything

136
00:06:51,879 --> 00:06:56,909
is made from energy and it's all around

137
00:06:53,290 --> 00:06:58,990
us and we all vibrate and I'm going head

138
00:06:56,910 --> 00:07:02,170
that's as good a definition as I've

139
00:06:58,990 --> 00:07:03,699
heard but thanks to your here be dragons

140
00:07:02,170 --> 00:07:06,280
and of course the first very first

141
00:07:03,699 --> 00:07:08,920
episode of sceptile at least I've got a

142
00:07:06,279 --> 00:07:11,919
much better understanding and indeed you

143

00:07:08,920 --> 00:07:14,319
covered this topic New Age energy or the

144
00:07:11,920 --> 00:07:18,910
topic of energy what is energy in one of

145
00:07:14,319 --> 00:07:21,339
your nice little quick and insightful in

146
00:07:18,910 --> 00:07:24,220
fact videos which are also available

147
00:07:21,339 --> 00:07:26,889
online yes it's kind of been it's kind

148
00:07:24,220 --> 00:07:28,900
of a big several months of video for me

149
00:07:26,889 --> 00:07:30,699
not only was there here be dragons at

150
00:07:28,899 --> 00:07:32,649
the Film Festival which I got to see on

151
00:07:30,699 --> 00:07:34,689
the on the big screen for the first time

152
00:07:32,649 --> 00:07:36,609
I was in a real theater that was

153
00:07:34,689 --> 00:07:39,639
something else but yeah the in fact

154
00:07:36,610 --> 00:07:43,000
series of videos that I'm kind of a

155
00:07:39,639 --> 00:07:47,620
little bit past midway in season two and

156
00:07:43,000 --> 00:07:49,420
I guess the most recent video was i'm on

157
00:07:47,620 --> 00:07:52,689

the website right now was environmental

158

00:07:49,420 --> 00:07:54,460

toxins the neat thing about these videos

159

00:07:52,689 --> 00:07:57,430

is I make them specifically for the

160

00:07:54,459 --> 00:07:59,129

YouTube audience which as we know is an

161

00:07:57,430 --> 00:08:02,189

audience that's not necessarily

162

00:07:59,129 --> 00:08:04,449

well-versed in scientific matters so

163

00:08:02,189 --> 00:08:06,069

environmental toxins is designed to be

164

00:08:04,449 --> 00:08:09,189

just a kind of quick three-minute

165

00:08:06,069 --> 00:08:10,719

distilled answer to how you should how

166

00:08:09,189 --> 00:08:13,240

you should consider these stories in the

167

00:08:10,720 --> 00:08:15,580

news we're constantly being exposed to

168

00:08:13,240 --> 00:08:17,889

these scare stories where poisons are

169

00:08:15,579 --> 00:08:20,139

found in the drinking water poisons are

170

00:08:17,889 --> 00:08:21,579

found in your baby food everything

171

00:08:20,139 --> 00:08:23,439

anything and everything and so

172
00:08:21,579 --> 00:08:25,959
environmental toxins in this episode I

173
00:08:23,439 --> 00:08:28,719
just kind of give basically that the

174
00:08:25,959 --> 00:08:30,879
easy examples that easily grasp it

175
00:08:28,720 --> 00:08:32,860
understood examples of how everything is

176
00:08:30,879 --> 00:08:34,600
a poison and how everything is dangerous

177
00:08:32,860 --> 00:08:36,610
it depends completely upon the dose

178
00:08:34,600 --> 00:08:38,769
there's no such thing between something

179
00:08:36,610 --> 00:08:40,389
that's always noticing something that's

180
00:08:38,769 --> 00:08:43,470
always poisonous there's no such thing

181
00:08:40,389 --> 00:08:45,759
as something that's always safe so I I

182
00:08:43,470 --> 00:08:47,320
try to make these videos for for the

183
00:08:45,759 --> 00:08:50,409
YouTube audience which i think is a I

184
00:08:47,320 --> 00:08:51,879
think is a very worthy goal and of

185
00:08:50,409 --> 00:08:55,449
course the only reason you

186
00:08:51,879 --> 00:08:57,519
indeed make these videos or if you get

187
00:08:55,450 --> 00:08:59,730
down to the the pointy end of the

188
00:08:57,519 --> 00:09:02,379
argument get skip toyed out is because

189
00:08:59,730 --> 00:09:05,920
your fans and well-meaning people

190
00:09:02,379 --> 00:09:08,379
actually kick in chip in and let people

191
00:09:05,919 --> 00:09:11,529
like you and me do what we want to do

192
00:09:08,379 --> 00:09:13,600
and produce this stuff yeah yes thus

193
00:09:11,529 --> 00:09:15,819
kept I'd podcast is very nearly a full

194
00:09:13,600 --> 00:09:18,250
time job for me so that's completely

195
00:09:15,820 --> 00:09:19,629
supported by by listener donations so

196
00:09:18,250 --> 00:09:21,009
there's advertising on the website and

197
00:09:19,629 --> 00:09:23,080
few things like that but that's that's

198
00:09:21,009 --> 00:09:25,210
drop in the bucket it's it's ninety-nine

199
00:09:23,080 --> 00:09:27,870
percent listen or donations and the in

200

00:09:25,210 --> 00:09:30,370
fact videos are one hundred percent

201
00:09:27,870 --> 00:09:32,049
viewer funded there's a little

202
00:09:30,370 --> 00:09:34,330
thermometer on the website and every

203
00:09:32,049 --> 00:09:37,719
time the thermometer gets filled I make

204
00:09:34,330 --> 00:09:40,780
a new episode and so the next one which

205
00:09:37,720 --> 00:09:43,029
is on conspiracy theories that

206
00:09:40,779 --> 00:09:44,230
thermometer is ninety percent full right

207
00:09:43,029 --> 00:09:45,399
now and probably will be a hundred

208
00:09:44,230 --> 00:09:47,769
percent poll by the time this episode

209
00:09:45,399 --> 00:09:50,110
comes out but if anyone wants to see

210
00:09:47,769 --> 00:09:53,620
where that thermometer is come to in

211
00:09:50,110 --> 00:09:56,649
fact video.com and click on support its

212
00:09:53,620 --> 00:09:58,419
I think it's good for people to realize

213
00:09:56,649 --> 00:10:00,250
and I try to remind my listeners

214
00:09:58,419 --> 00:10:02,679

whenever I whenever I can I don't want

215

00:10:00,250 --> 00:10:05,710

to go overboard doing it but yes when

216

00:10:02,679 --> 00:10:08,500

they chip in and contribute and some

217

00:10:05,710 --> 00:10:13,600

people are very generous and send in yes

218

00:10:08,500 --> 00:10:15,429

money that they can see or hear maybe

219

00:10:13,600 --> 00:10:19,029

more importantly they can hear what that

220

00:10:15,429 --> 00:10:21,489

money goes to for my part it certainly

221

00:10:19,029 --> 00:10:23,379

goes right into production and getting

222

00:10:21,490 --> 00:10:26,230

people here and there and getting the

223

00:10:23,379 --> 00:10:28,450

show out and for your part it means that

224

00:10:26,230 --> 00:10:30,700

they can sit back week after week after

225

00:10:28,450 --> 00:10:34,360

week and enjoy their 10 minutes of

226

00:10:30,700 --> 00:10:36,490

sceptile like like me I'm sure you often

227

00:10:34,360 --> 00:10:38,560

get emails from people saying how can I

228

00:10:36,490 --> 00:10:41,259

help what what can I do to help promote

229
00:10:38,559 --> 00:10:43,000
skepticism this is the easiest thing

230
00:10:41,259 --> 00:10:45,879
because there's lots of guys like me and

231
00:10:43,000 --> 00:10:47,980
you who are spending full time or

232
00:10:45,879 --> 00:10:51,700
virtually full time trying to produce

233
00:10:47,980 --> 00:10:53,230
this content and you know we I'm

234
00:10:51,700 --> 00:10:55,810
certainly past the point where i can

235
00:10:53,230 --> 00:10:59,529
continue making sceptile free and i

236
00:10:55,809 --> 00:11:01,149
don't i make it based on the tiny number

237
00:10:59,529 --> 00:11:02,740
of subscriptions that come that come

238
00:11:01,149 --> 00:11:04,149
creeping through the door a lot of

239
00:11:02,740 --> 00:11:05,560
people are still out there thinking hey

240
00:11:04,149 --> 00:11:08,559
other people are donating I not

241
00:11:05,559 --> 00:11:11,859
I don't need to that's not the case we

242
00:11:08,559 --> 00:11:13,959
do need more help but it is really an

243
00:11:11,860 --> 00:11:16,810
easy way for everyone to make a

244
00:11:13,960 --> 00:11:18,670
meaningful contribution without having

245
00:11:16,809 --> 00:11:20,528
to spend a lot of time or come up with

246
00:11:18,669 --> 00:11:22,750
some new project or try and compete in

247
00:11:20,528 --> 00:11:26,200
itunes and all this all this annoys

248
00:11:22,750 --> 00:11:28,089
that's out there so it's it really is a

249
00:11:26,200 --> 00:11:30,190
projects like this or a way to really

250
00:11:28,089 --> 00:11:32,140
bring the community together and produce

251
00:11:30,190 --> 00:11:33,190
some hopefully high quality content

252
00:11:32,139 --> 00:11:35,679
that's going to do some good out in the

253
00:11:33,190 --> 00:11:39,339
world it's a classic case of many hands

254
00:11:35,679 --> 00:11:40,989
make light work and indeed when people

255
00:11:39,339 --> 00:11:43,420
chip in a dollar a week or what if it

256
00:11:40,990 --> 00:11:46,450
was you don't notice that however it can

257

00:11:43,419 --> 00:11:48,579
turn into a a meaningful certainly a

258
00:11:46,450 --> 00:11:50,470
meaningful thing but that's that's all

259
00:11:48,580 --> 00:11:52,720
very good and I'm pleased that people

260
00:11:50,470 --> 00:11:54,490
are helping people like like you and me

261
00:11:52,720 --> 00:11:57,070
produce and do what we want to do so

262
00:11:54,490 --> 00:11:59,289
thank you everybody thank you very much

263
00:11:57,070 --> 00:12:01,120
thank you for any for any of the skeptic

264
00:11:59,289 --> 00:12:03,849
zone listeners who also supports kept

265
00:12:01,120 --> 00:12:07,120
toyed thank you very very much it means

266
00:12:03,850 --> 00:12:09,100
everything and vice versa I must say I

267
00:12:07,120 --> 00:12:10,929
like to think that people hear their

268
00:12:09,100 --> 00:12:13,089
latest they get the latest skip toyed

269
00:12:10,929 --> 00:12:14,739
fix every week and then then press the

270
00:12:13,089 --> 00:12:16,089
button and get there later skeptic zone

271
00:12:14,740 --> 00:12:18,789

and then they would have to sit for a

272

00:12:16,089 --> 00:12:20,320

week oh the bat best part with you what

273

00:12:18,789 --> 00:12:22,029

am I going to do I can't wait for the

274

00:12:20,320 --> 00:12:24,220

next episode to come oh I know I I

275

00:12:22,029 --> 00:12:26,709

people people are always telling me I

276

00:12:24,220 --> 00:12:28,269

downloaded 50 episodes and I listened to

277

00:12:26,710 --> 00:12:30,040

six of them at a time when I'm driving

278

00:12:28,269 --> 00:12:33,819

to work or something like that like I

279

00:12:30,039 --> 00:12:36,849

need more I did what Wow what dude my

280

00:12:33,820 --> 00:12:40,960

best now I I had some really great

281

00:12:36,850 --> 00:12:44,139

feedback recently about the the episode

282

00:12:40,960 --> 00:12:47,860

where you and I you and I visited Death

283

00:12:44,139 --> 00:12:50,980

Valley and over out there on the salt

284

00:12:47,860 --> 00:12:52,389

plane at the place which is really far

285

00:12:50,980 --> 00:12:55,180

below sea level I just can't think about

286
00:12:52,389 --> 00:12:56,830
water thank you bad water and I had

287
00:12:55,179 --> 00:12:59,139
quite a few emails from people saying

288
00:12:56,830 --> 00:13:02,139
how much they appreciated the fact that

289
00:12:59,139 --> 00:13:05,559
we recorded a little bit right on scene

290
00:13:02,139 --> 00:13:07,838
as it were sort of helping them or

291
00:13:05,559 --> 00:13:09,639
inviting them almost to be on our little

292
00:13:07,839 --> 00:13:11,410
trip with us and I must say and I tell

293
00:13:09,639 --> 00:13:12,610
everybody I meet people who want to

294
00:13:11,409 --> 00:13:13,809
listen to me and people who don't want

295
00:13:12,610 --> 00:13:17,589
to listen to me and strangers in the

296
00:13:13,809 --> 00:13:19,319
street what are great incredible place

297
00:13:17,589 --> 00:13:22,020
Death Valley is and it's one

298
00:13:19,320 --> 00:13:24,480
places that must be in anybody's to-do

299
00:13:22,019 --> 00:13:26,699
list bucket list or what have you and

300
00:13:24,480 --> 00:13:29,039
you you lucky man you get to get go

301
00:13:26,700 --> 00:13:31,110
there quite often I'm about four or five

302
00:13:29,039 --> 00:13:32,639
hours drive away which you know in

303
00:13:31,110 --> 00:13:35,009
California distance that's not all that

304
00:13:32,639 --> 00:13:37,590
much and I go there I go there every

305
00:13:35,009 --> 00:13:38,850
time I get an excuse PSO any listeners

306
00:13:37,590 --> 00:13:40,379
from out of town if you're ever in

307
00:13:38,850 --> 00:13:42,779
Southern California you want to see

308
00:13:40,379 --> 00:13:46,439
Death Valley give me a call more than

309
00:13:42,779 --> 00:13:48,000
likely oh thank you there yeah it's and

310
00:13:46,440 --> 00:13:49,650
Richard the three days that you and I

311
00:13:48,000 --> 00:13:52,200
were there I mean we saw just a fraction

312
00:13:49,649 --> 00:13:53,909
of it I mean I had to plan the quickest

313
00:13:52,200 --> 00:13:55,410
and dirtiest route possible to catch

314

00:13:53,909 --> 00:13:57,779
just a few of the highlights in one

315
00:13:55,409 --> 00:14:00,719
sweep through but we could have spend

316
00:13:57,779 --> 00:14:02,279
weeks there and not run out of things to

317
00:14:00,720 --> 00:14:04,259
see that we're just as amazing as all

318
00:14:02,279 --> 00:14:05,909
the places we did go well I was

319
00:14:04,259 --> 00:14:07,950
staggered at the end of the three days

320
00:14:05,909 --> 00:14:10,679
it was I couldn't take it all in

321
00:14:07,950 --> 00:14:14,670
everything we did from the the bad water

322
00:14:10,679 --> 00:14:16,709
to the this we encountered snow in the

323
00:14:14,669 --> 00:14:20,339
one day we encountered snow and a

324
00:14:16,710 --> 00:14:22,440
sandstorm and scenery ever changing and

325
00:14:20,340 --> 00:14:24,330
of course the highlight of the trip was

326
00:14:22,440 --> 00:14:26,760
going to the racetrack to see the

327
00:14:24,330 --> 00:14:28,410
marvelous giant moving rocks which

328
00:14:26,759 --> 00:14:29,669

really do move although you don't see

329

00:14:28,409 --> 00:14:33,059

the movement can certainly see that

330

00:14:29,669 --> 00:14:34,740

their tracks and of course one of the

331

00:14:33,059 --> 00:14:38,009

comp the classic comment from visiting

332

00:14:34,740 --> 00:14:40,289

that spot is I actually went to a world

333

00:14:38,009 --> 00:14:43,439

mystery spot where something really

334

00:14:40,289 --> 00:14:44,879

happens yet said that's that's the neat

335

00:14:43,440 --> 00:14:47,130

thing about it because something

336

00:14:44,879 --> 00:14:48,659

actually does happen there and we had

337

00:14:47,129 --> 00:14:50,549

this conversation on the way if you go

338

00:14:48,659 --> 00:14:52,799

to a haunted house or something like

339

00:14:50,549 --> 00:14:55,919

that and you bring your video camera I'm

340

00:14:52,799 --> 00:14:57,419

going to get some cool video of what of

341

00:14:55,919 --> 00:14:59,939

course you go to a haunted house with

342

00:14:57,419 --> 00:15:01,319

nothing happens add you go to the

343
00:14:59,940 --> 00:15:03,120
racetrack you're not going to see the

344
00:15:01,320 --> 00:15:04,770
move but you can see that the evidence

345
00:15:03,120 --> 00:15:06,899
of the moving because the rocks they've

346
00:15:04,769 --> 00:15:10,500
all leave these great obvious tracks in

347
00:15:06,899 --> 00:15:12,329
the mud yes so you actually get to go to

348
00:15:10,500 --> 00:15:13,919
a place where something actually happens

349
00:15:12,330 --> 00:15:16,139
that's that's that's something that's

350
00:15:13,919 --> 00:15:19,199
all too rare in the whole kind of you

351
00:15:16,139 --> 00:15:21,330
know spooky paranormal world it is it is

352
00:15:19,200 --> 00:15:23,190
you gotta look for Bigfoot or luckiest

353
00:15:21,330 --> 00:15:25,110
one so you can sit there for a year with

354
00:15:23,190 --> 00:15:27,300
your camera nothing will happen to go to

355
00:15:25,110 --> 00:15:31,230
this place there they are these

356
00:15:27,299 --> 00:15:33,088
wonderful incredible big I was surprised

357
00:15:31,230 --> 00:15:35,789
at the size of some of these rocks

358
00:15:33,089 --> 00:15:37,379
these big daddy got two and I'm right

359
00:15:35,789 --> 00:15:39,208
number for it I don't walk as far out as

360
00:15:37,379 --> 00:15:41,579
we went this time and there's lots of

361
00:15:39,208 --> 00:15:43,169
smaller rocks out toward the out toward

362
00:15:41,578 --> 00:15:45,239
the edges kind of the first mile or so

363
00:15:43,169 --> 00:15:47,338
yeah you go all the way across to where

364
00:15:45,240 --> 00:15:50,789
you and I went there's some big ones boy

365
00:15:47,339 --> 00:15:53,370
and we certainly felt felt the the

366
00:15:50,789 --> 00:15:55,919
biting unbelievably biting cold wind

367
00:15:53,370 --> 00:15:57,629
that day that was just incredible and of

368
00:15:55,919 --> 00:15:58,919
course that cold weather that you get

369
00:15:57,629 --> 00:16:02,639
there on the racetrack that's a large

370
00:15:58,919 --> 00:16:05,938
part of why the rocks move now I'm

371

00:16:02,639 --> 00:16:07,980
trying to visualize you you've come up

372
00:16:05,938 --> 00:16:09,838
with a very good reason as to why these

373
00:16:07,980 --> 00:16:13,980
rocks probably move and it has to do

374
00:16:09,839 --> 00:16:18,029
with ice and wind doesn't it yeah when I

375
00:16:13,980 --> 00:16:20,459
was there doe gosh 2002 something like

376
00:16:18,028 --> 00:16:23,100
that i'm not sure the data about them it

377
00:16:20,458 --> 00:16:24,599
was absolutely freezing but it was a

378
00:16:23,100 --> 00:16:26,939
little bit later in the year it was

379
00:16:24,600 --> 00:16:28,980
after there had been some snow melt and

380
00:16:26,938 --> 00:16:30,870
the racetrack is quite high up in

381
00:16:28,980 --> 00:16:32,610
elevation even though it's this flat dry

382
00:16:30,870 --> 00:16:34,049
mud lake bed you think of it something

383
00:16:32,610 --> 00:16:37,438
down at sea level but it's not it's

384
00:16:34,049 --> 00:16:40,558
quite high and you get you get snow up

385
00:16:37,438 --> 00:16:41,998

there and when the snow melts and runs

386

00:16:40,558 --> 00:16:45,328

down onto the racetrack you get a like

387

00:16:41,999 --> 00:16:48,089

and in the in the winter it can be

388

00:16:45,328 --> 00:16:51,208

extremely windy up there and when it's

389

00:16:48,089 --> 00:16:53,819

below freezing and it's windy you have

390

00:16:51,208 --> 00:16:56,308

these huge sheets of ice forming across

391

00:16:53,818 --> 00:16:58,409

the top of this lake and the wind pushes

392

00:16:56,308 --> 00:17:01,409

the whole lake and pushes the sheet of

393

00:16:58,409 --> 00:17:03,419

ice across across the the mudflats and

394

00:17:01,409 --> 00:17:05,189

that was that was something that I had

395

00:17:03,419 --> 00:17:07,949

no expectation of seeing it was a

396

00:17:05,189 --> 00:17:12,538

complete surprise to me and there's

397

00:17:07,949 --> 00:17:13,679

video of that on on YouTube yeah Richard

398

00:17:12,538 --> 00:17:15,509

you put in your show notes you can put a

399

00:17:13,679 --> 00:17:18,000

link to that video on youtube of the of

400
00:17:15,509 --> 00:17:19,558
the the ice sheet moving moving across

401
00:17:18,000 --> 00:17:20,880
the lake if people want to see that it

402
00:17:19,558 --> 00:17:22,918
was really something to see this whole

403
00:17:20,880 --> 00:17:26,730
Lake moving at just about a walking

404
00:17:22,919 --> 00:17:28,710
speed and of course you know wind and

405
00:17:26,730 --> 00:17:30,269
mud that doesn't have horsepower to pick

406
00:17:28,710 --> 00:17:33,630
up a rock that's stuck in the mud ants

407
00:17:30,269 --> 00:17:35,250
and started moving along but a you know

408
00:17:33,630 --> 00:17:37,230
a sheet of ice well just think of a

409
00:17:35,250 --> 00:17:39,179
glacier a sheet of ice can move whatever

410
00:17:37,230 --> 00:17:41,130
the heck it wants to move no matter how

411
00:17:39,179 --> 00:17:43,048
much that rock ways and that's exactly

412
00:17:41,130 --> 00:17:46,300
what happens and it's really something

413
00:17:43,048 --> 00:17:49,710
else to see it so are you saying that

414
00:17:46,299 --> 00:17:53,919
the I the water will will thought will

415
00:17:49,710 --> 00:17:56,380
come into the the the area but be

416
00:17:53,920 --> 00:18:00,240
advised snow or snow melt will it freeze

417
00:17:56,380 --> 00:18:03,310
around the rocks or will the rocks

418
00:18:00,240 --> 00:18:06,700
encounter the leading edge of a movement

419
00:18:03,309 --> 00:18:09,099
of ice I think both happen certainly

420
00:18:06,700 --> 00:18:10,779
certainly both happen in fact because

421
00:18:09,099 --> 00:18:12,639
when when I was there there was rocks

422
00:18:10,779 --> 00:18:14,829
out in the water and there was rocks in

423
00:18:12,640 --> 00:18:18,550
the path of where this lake was moving

424
00:18:14,829 --> 00:18:20,980
to and you know that is from from being

425
00:18:18,549 --> 00:18:22,569
there we see rocks that will their their

426
00:18:20,980 --> 00:18:24,069
paths will go out one direction and then

427
00:18:22,569 --> 00:18:26,289
it will come back a day in the direction

428

00:18:24,069 --> 00:18:27,939
it came from and they'll sometimes

429
00:18:26,289 --> 00:18:30,309
they'll they'll go to different

430
00:18:27,940 --> 00:18:33,090
directions nearby each other yeah and

431
00:18:30,309 --> 00:18:35,200
it's it's fairly clear watching these

432
00:18:33,089 --> 00:18:36,879
watching these sheets of ice as they

433
00:18:35,200 --> 00:18:38,740
break up and they get pushed across the

434
00:18:36,880 --> 00:18:40,690
surface of this moving lake you know

435
00:18:38,740 --> 00:18:42,279
it's not all one uniform motion it's

436
00:18:40,690 --> 00:18:45,160
little bits and pieces going here and

437
00:18:42,279 --> 00:18:46,960
there and of course in the afternoon

438
00:18:45,160 --> 00:18:48,910
when the wind changes direction the

439
00:18:46,960 --> 00:18:51,160
sheet of ice comes right back again and

440
00:18:48,910 --> 00:18:54,430
is either going to push nudge or drag

441
00:18:51,160 --> 00:18:55,900
any rocks that are caught in it I a

442
00:18:54,430 --> 00:18:57,430

crossed our mind or it certainly crossed

443

00:18:55,900 --> 00:18:59,470

my mind when I was there I thought well

444

00:18:57,430 --> 00:19:01,450

why don't we just set up a tent brine

445

00:18:59,470 --> 00:19:03,610

here for a couple of weeks and we can

446

00:19:01,450 --> 00:19:07,690

wait and see it really happening but it

447

00:19:03,609 --> 00:19:09,639

is it is a severe there isn't it it's

448

00:19:07,690 --> 00:19:11,529

it's not like you can just set up a tent

449

00:19:09,640 --> 00:19:12,759

and sit back with you a campfire and

450

00:19:11,529 --> 00:19:15,339

have a cup of tea and wait for these

451

00:19:12,759 --> 00:19:18,670

things to happen it's bitter it's better

452

00:19:15,339 --> 00:19:21,129

conditions yeah I think I think I really

453

00:19:18,670 --> 00:19:23,110

do want to plan it plan a trip to get

454

00:19:21,130 --> 00:19:24,640

out there and see it but it's not going

455

00:19:23,109 --> 00:19:27,219

to be set up a tent and wait for a week

456

00:19:24,640 --> 00:19:29,530

it's you go there when the conditions

457
00:19:27,220 --> 00:19:31,509
are likely to be good and you spend one

458
00:19:29,529 --> 00:19:33,069
night there and you kind of get in and

459
00:19:31,509 --> 00:19:35,950
out that's that's that's what I'm

460
00:19:33,069 --> 00:19:39,129
planning to do Death Valley folks again

461
00:19:35,950 --> 00:19:41,680
i can't i can't recommend it enough it's

462
00:19:39,130 --> 00:19:44,110
you can't see it all in a day or two

463
00:19:41,680 --> 00:19:46,150
days or a week or whatever it is there

464
00:19:44,109 --> 00:19:48,699
are places to stay I sound like a

465
00:19:46,150 --> 00:19:50,350
tourism advocate for national parks in

466
00:19:48,700 --> 00:19:52,000
California don't know but it really is a

467
00:19:50,349 --> 00:19:54,609
wonderful place where I came back from

468
00:19:52,000 --> 00:19:56,920
tam Australia I sounded exactly like you

469
00:19:54,609 --> 00:19:58,750
and I'm telling people about the guru

470
00:19:56,920 --> 00:20:02,230
and the olgas so

471
00:19:58,750 --> 00:20:05,289
now Brian what we hope is going to

472
00:20:02,230 --> 00:20:07,569
happen in 2012 before the end of the

473
00:20:05,289 --> 00:20:10,420
world is this certainly enough interest

474
00:20:07,569 --> 00:20:12,490
here in Australia to look at getting you

475
00:20:10,420 --> 00:20:14,019
back out flying you back out and doing a

476
00:20:12,490 --> 00:20:15,759
little tour and what I'd like to do

477
00:20:14,019 --> 00:20:17,650
right now is put it to our listeners

478
00:20:15,759 --> 00:20:19,869
here in Australia in the capital cities

479
00:20:17,650 --> 00:20:22,660
and maybe some of the bigger regional

480
00:20:19,869 --> 00:20:24,579
ones if we can get Brian Dunning out

481
00:20:22,660 --> 00:20:26,500
here would you like to see him talk and

482
00:20:24,579 --> 00:20:28,990
maybe do a double act with yours truly

483
00:20:26,500 --> 00:20:33,039
maybe a double bill a double skeptical

484
00:20:28,990 --> 00:20:36,009
talk sometime in 2012 I'm sure you'd be

485

00:20:33,039 --> 00:20:38,079
interested in that Brian I would love to

486
00:20:36,009 --> 00:20:39,789
do that I had so much fun on that trip

487
00:20:38,079 --> 00:20:42,369
and and I've got some great new shows

488
00:20:39,789 --> 00:20:44,829
that that I've been giving out here that

489
00:20:42,369 --> 00:20:46,179
are that are a lot of fun as something I

490
00:20:44,829 --> 00:20:50,139
would love to bring to the to the

491
00:20:46,180 --> 00:20:51,880
Australian audience I i think i think i

492
00:20:50,140 --> 00:20:54,670
think it's it's one of the places I've

493
00:20:51,880 --> 00:20:56,260
been where I had more fun and really

494
00:20:54,670 --> 00:20:57,670
felt a connection with the people so I'd

495
00:20:56,259 --> 00:20:59,680
love to come back and do a tour of

496
00:20:57,670 --> 00:21:02,110
Australia well there we are folks if

497
00:20:59,680 --> 00:21:04,060
you're interested or you can help out or

498
00:21:02,109 --> 00:21:08,139
you got some ideas please drop a line to

499
00:21:04,059 --> 00:21:10,419

Richard at skipping zone TV let me know

500

00:21:08,140 --> 00:21:13,120

what you think and hopefully maybe a bit

501

00:21:10,420 --> 00:21:16,150

later in 2012 we can arrange for a tour

502

00:21:13,119 --> 00:21:18,639

a skeptical tour with brian dunning

503

00:21:16,150 --> 00:21:21,250

wouldn't that be exciting Brian I hope

504

00:21:18,640 --> 00:21:23,020

that you have a wonderful christmas and

505

00:21:21,250 --> 00:21:25,029

a happy new year and i will be seeing

506

00:21:23,019 --> 00:21:26,889

you very early in the new year i'll drop

507

00:21:25,029 --> 00:21:30,849

by for a visit can't wait to get back

508

00:21:26,890 --> 00:21:32,320

into the hot tub of truth that might be

509

00:21:30,849 --> 00:21:35,469

a good time to plan that Death Valley

510

00:21:32,319 --> 00:21:38,279

trip as well look any excuse to get back

511

00:21:35,470 --> 00:21:42,720

their prime Dunning from skype.com

512

00:21:38,279 --> 00:21:42,720

thanks very much thank you

513

00:21:51,279 --> 00:21:56,089

have you heard about QED the exciting

514
00:21:54,589 --> 00:21:59,539
skeptical conference tenth and eleventh

515
00:21:56,089 --> 00:22:01,069
of March 2012 quite exciting days you're

516
00:21:59,539 --> 00:22:03,769
probably wondering why should i go to

517
00:22:01,069 --> 00:22:05,659
QED while the existential dilemma will

518
00:22:03,769 --> 00:22:07,670
have the investigator and legend joe

519
00:22:05,660 --> 00:22:10,070
nickell quite extraordinary detective

520
00:22:07,670 --> 00:22:12,410
alternative medicine expert absorb ernst

521
00:22:10,069 --> 00:22:14,480
quacks in Deward difficulties monsters

522
00:22:12,410 --> 00:22:17,750
werewolves and lucid dreaming from debra

523
00:22:14,480 --> 00:22:21,110
hi working tue demons Massimo polidoro

524
00:22:17,750 --> 00:22:22,849
head of the Italian questo agrees your

525
00:22:21,109 --> 00:22:25,699
Dettori David a run a bitch and

526
00:22:22,849 --> 00:22:28,339
conspiracy theories ytb doubles secular

527
00:22:25,700 --> 00:22:30,259
campaign Miriam namazi well equality

528
00:22:28,339 --> 00:22:31,759
detractors sara angeles will show us how

529
00:22:30,259 --> 00:22:34,789
to play the Federman with robots

530
00:22:31,759 --> 00:22:36,829
withering electronic devices ufologist

531
00:22:34,789 --> 00:22:38,659
ian Ridpath with extraterrestrial

532
00:22:36,829 --> 00:22:40,879
details professor steve jones and why

533
00:22:38,660 --> 00:22:42,620
creationism is not quiet and evolution

534
00:22:40,880 --> 00:22:44,600
deniers podcaster and spoon bender

535
00:22:42,619 --> 00:22:46,369
Richard Saunders questions ESP

536
00:22:44,599 --> 00:22:48,559
demonstrations there are filia Benson

537
00:22:46,369 --> 00:22:50,269
Queen existentialist debater and we'll

538
00:22:48,559 --> 00:22:52,730
have comedy from Robin Ince and gas

539
00:22:50,269 --> 00:22:54,529
quality into tim and definitely tickets

540
00:22:52,730 --> 00:22:57,710
her 89 pounds and they're going fast so

541
00:22:54,529 --> 00:23:00,529
hurry q everybody directly would you cut

542

00:22:57,710 --> 00:23:04,519
that out you can get your ticket from

543
00:23:00,529 --> 00:23:06,619
QED calm dot org court event dome in

544
00:23:04,519 --> 00:23:08,450
marsh seriously if you don't stop bang

545
00:23:06,619 --> 00:23:11,000
enough to hurt quickly end discussion

546
00:23:08,450 --> 00:23:13,330
comes QED not just question explore

547
00:23:11,000 --> 00:23:13,329
discover

548
00:23:26,659 --> 00:23:31,919
Aaron Segev joins us president of the

549
00:23:29,220 --> 00:23:35,190
Australian skeptics iron hello Caitlin

550
00:23:31,919 --> 00:23:37,500
our Erin Australian skeptics what as an

551
00:23:35,190 --> 00:23:39,419
organization are you guys all about I

552
00:23:37,500 --> 00:23:40,769
mean you guys as an organization just

553
00:23:39,419 --> 00:23:44,549
focused on things that you don't believe

554
00:23:40,769 --> 00:23:47,579
in no a skepticism in the moderns and it

555
00:23:44,548 --> 00:23:49,769
is all about seeking evidence so yes it

556
00:23:47,579 --> 00:23:51,869

is about not believing but it is also

557

00:23:49,769 --> 00:23:54,388

about searching for evidence for things

558

00:23:51,869 --> 00:23:56,729

especially when people make claims that

559

00:23:54,388 --> 00:23:59,099

are seeing bit dubious or hard to

560

00:23:56,730 --> 00:24:00,659

believe we look for the evidence for

561

00:23:59,099 --> 00:24:02,609

those claims and very often we don't

562

00:24:00,659 --> 00:24:03,809

find here the evidence that we find that

563

00:24:02,609 --> 00:24:06,000

the evidence is non-existent

564

00:24:03,808 --> 00:24:07,648

non-existent but other times we find

565

00:24:06,000 --> 00:24:10,740

evidence and things that seem strange

566

00:24:07,648 --> 00:24:12,148

are actually true so are just really

567

00:24:10,740 --> 00:24:13,288

another know another way of naming the

568

00:24:12,148 --> 00:24:17,000

Australian skeptics would be the

569

00:24:13,288 --> 00:24:19,769

Australian empiricists that's true

570

00:24:17,000 --> 00:24:22,740

skepticism in the modern sense is at the

571
00:24:19,769 --> 00:24:25,500
basis of science every scientist well

572
00:24:22,740 --> 00:24:27,388
every good scientist anyway is a skeptic

573
00:24:25,500 --> 00:24:30,148
by the very nature of their job they

574
00:24:27,388 --> 00:24:32,398
have to look for evidence they have to

575
00:24:30,148 --> 00:24:34,138
assume things are not true unless they

576
00:24:32,398 --> 00:24:37,678
find the evidence to support the claim

577
00:24:34,138 --> 00:24:38,908
now Iran the primary reason that I asked

578
00:24:37,679 --> 00:24:40,889
for you to come on the show this

579
00:24:38,909 --> 00:24:43,528
afternoon is an article that appeared on

580
00:24:40,888 --> 00:24:44,758
personal calm today you and I'll just

581
00:24:43,528 --> 00:24:46,859
read you out the first couple of

582
00:24:44,759 --> 00:24:48,808
paragraphs I did read this a little bit

583
00:24:46,859 --> 00:24:50,969
earlier for our listeners alternative

584
00:24:48,808 --> 00:24:52,918
medicine is unethical criminal and

585
00:24:50,970 --> 00:24:54,808
likely contributed to the death of Apple

586
00:24:52,919 --> 00:24:57,179
boss Steve Jobs according to visiting

587
00:24:54,808 --> 00:24:58,678
professor Ed's odd Ernst the world's

588
00:24:57,179 --> 00:25:00,120
first professor of complementary

589
00:24:58,679 --> 00:25:02,250
medicine was in Adelaide yesterday to

590
00:25:00,119 --> 00:25:04,469
speak at the australasian pharmaceutical

591
00:25:02,250 --> 00:25:06,480
science association conference at uni sa

592
00:25:04,470 --> 00:25:08,370
famous for causing an uproar when in

593
00:25:06,480 --> 00:25:10,710
july he labeled prince charles a snake

594
00:25:08,369 --> 00:25:12,898
oil salesman for his dandelion and detox

595
00:25:10,710 --> 00:25:15,210
remedy professor earns yesterday spoke

596
00:25:12,898 --> 00:25:17,489
of the dangers of unproven complementary

597
00:25:15,210 --> 00:25:19,319
medicine now what's the Australian

598
00:25:17,490 --> 00:25:22,109
skeptics thoughts on things like

599

00:25:19,319 --> 00:25:23,220
homeopathy and aromatherapy and all of

600
00:25:22,109 --> 00:25:26,159
those sorts of alternative and

601
00:25:23,220 --> 00:25:27,930
complementary medicines well

602
00:25:26,160 --> 00:25:29,310
we like to call them alternative to

603
00:25:27,930 --> 00:25:31,860
medicine rather than alternative

604
00:25:29,309 --> 00:25:33,179
medicine because it makes them when you

605
00:25:31,859 --> 00:25:34,859
score them alternative medicine it

606
00:25:33,180 --> 00:25:36,180
sounds like it's medicine the reality is

607
00:25:34,859 --> 00:25:39,599
that the reason all of these things are

608
00:25:36,180 --> 00:25:42,150
complementary are not considered to be

609
00:25:39,599 --> 00:25:43,559
part of scientific medicine is because

610
00:25:42,150 --> 00:25:45,780
there is no sufficient evidence to

611
00:25:43,559 --> 00:25:49,009
support them now they're varying degrees

612
00:25:45,779 --> 00:25:51,480
of quackery for example homeopathy

613
00:25:49,009 --> 00:25:53,519

cannot actually work it's not just that

614

00:25:51,480 --> 00:25:55,710

it doesn't work it cannot work unless

615

00:25:53,519 --> 00:25:59,879

everything we know about chemistry and

616

00:25:55,710 --> 00:26:01,920

physics and biology it's all not true so

617

00:25:59,880 --> 00:26:03,960

I mean surely some of the homeopathy

618

00:26:01,920 --> 00:26:06,150

though has a placebo effect and in that

619

00:26:03,960 --> 00:26:08,519

way it does actually work oh absolutely

620

00:26:06,150 --> 00:26:11,100

but what people in people very often say

621

00:26:08,519 --> 00:26:12,180

well why not give it a fever but that

622

00:26:11,099 --> 00:26:13,349

raises all kinds of interesting

623

00:26:12,180 --> 00:26:16,200

questions for example when you take a

624

00:26:13,349 --> 00:26:19,079

paracetamol for your headache panadol

625

00:26:16,200 --> 00:26:22,049

whatever that has a placebo effects as

626

00:26:19,079 --> 00:26:23,699

well so we a medicine real medicine also

627

00:26:22,049 --> 00:26:25,909

has a placebo effect but it has

628

00:26:23,700 --> 00:26:28,680

additional you also have a real

629

00:26:25,910 --> 00:26:31,230

therapeutic effects so in the question

630

00:26:28,680 --> 00:26:32,789

then is who decides about somebody needs

631

00:26:31,230 --> 00:26:35,220

to be lied to in order to take a

632

00:26:32,789 --> 00:26:37,440

perceiver so who decides that it's okay

633

00:26:35,220 --> 00:26:39,120

to lies the doctor that decides is the

634

00:26:37,440 --> 00:26:41,430

family that decides who this is the

635

00:26:39,119 --> 00:26:42,839

decision making a good decision and that

636

00:26:41,430 --> 00:26:45,090

raises all kinds all kinds of

637

00:26:42,839 --> 00:26:47,730

interesting questions but in any case

638

00:26:45,089 --> 00:26:49,349

there's all these alternatives some of

639

00:26:47,730 --> 00:26:52,110

them cannot work like Romeo Patti others

640

00:26:49,349 --> 00:26:53,490

can work all you need to do is find the

641

00:26:52,109 --> 00:26:56,099

evidence that he works for example

642
00:26:53,490 --> 00:26:58,829
naturopathy czar all about using plants

643
00:26:56,099 --> 00:27:00,269
and all kinds of natural products that

644
00:26:58,829 --> 00:27:01,799
it can work and many of our

645
00:27:00,269 --> 00:27:03,359
pharmaceuticals actually do come from

646
00:27:01,799 --> 00:27:05,399
plants in the first place absolutely i

647
00:27:03,359 --> 00:27:07,439
mean aspirin obviously the primary

648
00:27:05,400 --> 00:27:09,500
example comes from willow bark but

649
00:27:07,440 --> 00:27:12,150
there's lots of other examples of

650
00:27:09,500 --> 00:27:14,880
medication that comes from some plants or

651
00:27:12,150 --> 00:27:17,730
at least that plants were originally

652
00:27:14,880 --> 00:27:22,050
looked at and then the active ingredient

653
00:27:17,730 --> 00:27:24,269
was perhaps synthesized or isolated and

654
00:27:22,049 --> 00:27:25,789
then in refined and from a cigar

655
00:27:24,269 --> 00:27:27,839
industry if the pharmaceutical industry

656

00:27:25,789 --> 00:27:30,119
actively looks for these kind of things

657
00:27:27,839 --> 00:27:32,759
because it makes their work a lot easier

658
00:27:30,119 --> 00:27:36,329
than to start from scratch what things

659
00:27:32,759 --> 00:27:40,109
like magnetic therapy uh well a magnetic

660
00:27:36,329 --> 00:27:42,178
therapy uh you know people go to

661
00:27:40,109 --> 00:27:47,399
MRI and they have they have their

662
00:27:42,179 --> 00:27:49,410
magnets that are probably about 50,000

663
00:27:47,400 --> 00:27:52,350
times i think it is stronger than fridge

664
00:27:49,410 --> 00:27:54,779
magnet and they and they don't heal they

665
00:27:52,349 --> 00:27:56,969
just do diagnosis and you require very

666
00:27:54,779 --> 00:27:59,609
sensitive instruments to diagnose the

667
00:27:56,970 --> 00:28:02,429
things that they define motions that

668
00:27:59,609 --> 00:28:06,359
they creating molecules inside the human

669
00:28:02,429 --> 00:28:09,750
body now people put the equivalent of a

670
00:28:06,359 --> 00:28:11,939

fridge magnet on their on their me sony

671

00:28:09,750 --> 00:28:15,269

or whatever and expect that that would

672

00:28:11,940 --> 00:28:17,009

somehow heal them well you know what

673

00:28:15,269 --> 00:28:18,808

about all the people who work at MRI

674

00:28:17,009 --> 00:28:20,609

they're exposed to huge magnetic fields

675

00:28:18,808 --> 00:28:22,079

all the time and they are not healed but

676

00:28:20,609 --> 00:28:25,048

you know they have the normal ailments

677

00:28:22,079 --> 00:28:27,629

that humans have if the reality is that

678

00:28:25,048 --> 00:28:31,589

the magnetic force is so weak and the

679

00:28:27,630 --> 00:28:33,570

human body is so non-magnetic that it's

680

00:28:31,589 --> 00:28:35,159

it's unlikely to do anything that's all

681

00:28:33,569 --> 00:28:36,750

any indeed there's no evidence that it

682

00:28:35,160 --> 00:28:38,130

does so and that's actually very

683

00:28:36,750 --> 00:28:40,470

important you asked about skepticism

684

00:28:38,130 --> 00:28:42,179

earlier when we say that there's no

685
00:28:40,470 --> 00:28:45,569
evidence that something works is really

686
00:28:42,179 --> 00:28:46,650
two kinds of no evidence one is there's

687
00:28:45,569 --> 00:28:48,599
no evidence because it hasn't been

688
00:28:46,650 --> 00:28:50,190
looked at yet and the other is there's

689
00:28:48,599 --> 00:28:52,230
no evidence despite having looked at

690
00:28:50,190 --> 00:28:55,048
it's very very very strongly for a very

691
00:28:52,230 --> 00:28:57,210
long time so for example I think you

692
00:28:55,048 --> 00:28:58,859
won't you mentioned a naturopathy or I'm

693
00:28:57,210 --> 00:29:00,360
a therapy these things have been studies

694
00:28:58,859 --> 00:29:01,829
they have there are studies they have

695
00:29:00,359 --> 00:29:03,719
been looked at and there's no evidence

696
00:29:01,829 --> 00:29:05,039
that's not the same as something

697
00:29:03,720 --> 00:29:08,009
completely new that hasn't been looked

698
00:29:05,039 --> 00:29:09,450
at yet and it may be plausible but you

699
00:29:08,009 --> 00:29:11,069
know so maybe sometime in the future

700
00:29:09,450 --> 00:29:13,620
we'll be fine to be working what about

701
00:29:11,069 --> 00:29:16,319
some of the ancient treatments for

702
00:29:13,619 --> 00:29:17,548
example acupuncture well acupuncture

703
00:29:16,319 --> 00:29:20,039
first of all it's not as ancient as

704
00:29:17,548 --> 00:29:21,179
people think it is there's a new book I

705
00:29:20,039 --> 00:29:23,490
can't remember the name of the moment is

706
00:29:21,179 --> 00:29:25,980
new book that came out recently in the

707
00:29:23,490 --> 00:29:27,150
US that actually describes the history

708
00:29:25,980 --> 00:29:29,069
of acupuncture he told me if you

709
00:29:27,150 --> 00:29:31,740
actually function the model sent in only

710
00:29:29,069 --> 00:29:34,589
a few hundred years old the Archie

711
00:29:31,740 --> 00:29:37,380
puncture was for a folk remedy the there

712
00:29:34,589 --> 00:29:39,859
is no there's no evidence at all that it

713

00:29:37,380 --> 00:29:42,720
at any time he did anything more than

714
00:29:39,859 --> 00:29:45,678
provide some placebo effect at a time

715
00:29:42,720 --> 00:29:48,390
when scientific medicine hasn't work the

716
00:29:45,679 --> 00:29:49,980
thing about if you look at China where

717
00:29:48,390 --> 00:29:51,750
this is supposed to have originated in

718
00:29:49,980 --> 00:29:54,309
even that is in doubt but let's say

719
00:29:51,750 --> 00:29:57,650
modern modern

720
00:29:54,309 --> 00:30:00,619
acupuncture thought started in China few

721
00:29:57,650 --> 00:30:02,840
hundred years ago you look at China the

722
00:30:00,619 --> 00:30:05,000
Chinese as soon as Western medicine was

723
00:30:02,839 --> 00:30:07,459
available to them in this seventeen

724
00:30:05,000 --> 00:30:09,500
eighteen hundreds and obviously into the

725
00:30:07,460 --> 00:30:12,980
nineteenth and twentieth century they've

726
00:30:09,500 --> 00:30:16,190
moved in in groves in that direction and

727
00:30:12,980 --> 00:30:18,140

now what we call Chinese medicine is

728

00:30:16,190 --> 00:30:20,840

something that's only used by the poor

729

00:30:18,140 --> 00:30:22,550

in the cities they use Western medicine

730

00:30:20,839 --> 00:30:24,709

and but what a look what happened to

731

00:30:22,549 --> 00:30:26,299

their health in general and to the life

732

00:30:24,710 --> 00:30:29,269

expectancy their life expectancy in

733

00:30:26,299 --> 00:30:31,129

China is as risen significantly and it's

734

00:30:29,269 --> 00:30:32,750

higher in the cities where they use

735

00:30:31,130 --> 00:30:35,240

western medicine scientific medicine

736

00:30:32,750 --> 00:30:37,490

than it is in their villages in there in

737

00:30:35,240 --> 00:30:39,109

the towns where they use folk remedies

738

00:30:37,490 --> 00:30:40,579

because they can't afford to use Western

739

00:30:39,109 --> 00:30:41,990

medicine I guess there's a lot to be

740

00:30:40,579 --> 00:30:43,609

said for the fact that the human body

741

00:30:41,990 --> 00:30:45,319

does a lot of healing of itself anyway

742
00:30:43,609 --> 00:30:49,069
so whether you're taking a homeopathic

743
00:30:45,319 --> 00:30:51,049
or or aromatherapy type treatment your

744
00:30:49,069 --> 00:30:53,210
body is very often healing itself

745
00:30:51,049 --> 00:30:55,220
regardless oh absolutely but the thing

746
00:30:53,210 --> 00:30:56,390
is you can also do nothing at all in the

747
00:30:55,220 --> 00:30:58,759
same will happen you know there's that

748
00:30:56,390 --> 00:31:01,340
always that joke about the flu goes away

749
00:30:58,759 --> 00:31:03,619
you know seven days if you don't do

750
00:31:01,339 --> 00:31:07,399
anything and sit in a week if you take

751
00:31:03,619 --> 00:31:08,779
it easy oh yeah that's actually true you

752
00:31:07,400 --> 00:31:10,910
don't have to necessarily do something

753
00:31:08,779 --> 00:31:11,950
now in some cases there's no harm if you

754
00:31:10,910 --> 00:31:15,620
talk about something like aromatherapy

755
00:31:11,950 --> 00:31:18,110
the harm is only that your pocket is a

756
00:31:15,619 --> 00:31:19,699
little bit lighter when you leave but

757
00:31:18,109 --> 00:31:21,500
there's other things where it could be a

758
00:31:19,700 --> 00:31:22,880
little bit more dangerous for example

759
00:31:21,500 --> 00:31:25,160
with the only obviously if you take it

760
00:31:22,880 --> 00:31:27,530
for some pain or something no problem at

761
00:31:25,160 --> 00:31:29,330
all but I think many of your listeners

762
00:31:27,529 --> 00:31:32,269
might have might have heard of glorious

763
00:31:29,329 --> 00:31:34,159
a mallow baby who's homeopath parents

764
00:31:32,269 --> 00:31:37,599
gave it on me Appa the-- instead of

765
00:31:34,160 --> 00:31:40,220
treating her really bad eczema with

766
00:31:37,599 --> 00:31:43,250
pharmaceuticals with proper madiba

767
00:31:40,220 --> 00:31:45,319
proven medicine and she died she died

768
00:31:43,250 --> 00:31:47,509
from eczema yeah which is absolutely

769
00:31:45,319 --> 00:31:50,179
horrible so and there are obviously lots

770

00:31:47,509 --> 00:31:53,119
of cases where with cancer you know when

771
00:31:50,180 --> 00:31:56,779
people choose to not treat cancer with

772
00:31:53,119 --> 00:31:58,129
chemo or radiation but rather you choose

773
00:31:56,779 --> 00:31:59,480
to use on the upper feel some

774
00:31:58,130 --> 00:32:01,100
alternative medicine there's a famous

775
00:31:59,480 --> 00:32:04,130
case in Perth actually of Penelope

776
00:32:01,099 --> 00:32:06,529
Penelope bingo yes somewhere 11 purse

777
00:32:04,130 --> 00:32:09,380
woman who died often

778
00:32:06,529 --> 00:32:12,139
the opposite to treat her colorectal

779
00:32:09,380 --> 00:32:14,600
cancer and she she died to her the

780
00:32:12,140 --> 00:32:17,360
progress of vertices was the same as an

781
00:32:14,599 --> 00:32:19,309
untreated disease yes and uh and that's

782
00:32:17,359 --> 00:32:20,990
that's where the risk we live you're not

783
00:32:19,309 --> 00:32:23,450
actually doing what you're supposed to

784
00:32:20,990 --> 00:32:26,750

do now it's not like she will have

785

00:32:23,450 --> 00:32:29,509

certainly lived if she used proper

786

00:32:26,750 --> 00:32:31,210

medications but her chances would have

787

00:32:29,509 --> 00:32:33,799

been hired would have been higher ya

788

00:32:31,210 --> 00:32:35,329

around look uh we're running out of time

789

00:32:33,799 --> 00:32:36,740

I'd love to speak to you again at some

790

00:32:35,329 --> 00:32:38,659

point in the next couple of weeks if

791

00:32:36,740 --> 00:32:40,849

that's okay hopefully you're not going

792

00:32:38,660 --> 00:32:45,170

on holiday so we can talk to you I am

793

00:32:40,849 --> 00:32:47,209

actually going overseas first of all I'm

794

00:32:45,170 --> 00:32:49,310

available 24 hours a day overseas as

795

00:32:47,210 --> 00:32:50,809

well but also we have other people who

796

00:32:49,309 --> 00:32:52,069

will be able to speak all right well we

797

00:32:50,809 --> 00:32:53,450

may have a chat with some of those in

798

00:32:52,069 --> 00:32:55,759

the coming weeks because there's a few

799
00:32:53,450 --> 00:32:57,230
areas that I want to cover thank you so

800
00:32:55,759 --> 00:33:01,210
much for joining us today and have a

801
00:32:57,230 --> 00:33:01,210
very Merry Christmas thank you very much

802
00:33:10,140 --> 00:33:14,710
this is ben Radford I'm deputy editor of

803
00:33:13,150 --> 00:33:16,750
skeptical inquirer science magazine

804
00:33:14,710 --> 00:33:18,670
author of six books including tracking

805
00:33:16,750 --> 00:33:22,529
chupacabra and you can find out more

806
00:33:18,670 --> 00:33:22,529
about me at Benjamin Radford com

807
00:33:27,000 --> 00:33:34,230
here's my not spooky action at a

808
00:33:31,660 --> 00:33:34,230
distance

809
00:33:42,288 --> 00:33:46,950
good look currently I'm just with the

810
00:33:45,058 --> 00:33:49,230
president mr. and skeptics end up I

811
00:33:46,950 --> 00:33:51,330
believe you organize a very expensive it

812
00:33:49,230 --> 00:33:53,970
looks like it's some sort of oral

813
00:33:51,329 --> 00:33:58,980
another light entertainment of light

814
00:33:53,970 --> 00:34:01,048
entertainment this is amazing up you've

815
00:33:58,980 --> 00:34:03,298
actually I kind of like this thing we're

816
00:34:01,048 --> 00:34:05,129
looking at now and it's actually a naked

817
00:34:03,298 --> 00:34:06,509
picture of Richard Saunders painted out

818
00:34:05,130 --> 00:34:08,760
with fireworks yeah that's why we're

819
00:34:06,509 --> 00:34:10,440
looking the other way the bomb yeah

820
00:34:08,760 --> 00:34:11,909
obviously our William for this

821
00:34:10,440 --> 00:34:15,809
conference wanted it to be a big event

822
00:34:11,909 --> 00:34:18,030
so we organized the fireworks display we

823
00:34:15,809 --> 00:34:20,519
arranged or be the foster to be arrested

824
00:34:18,030 --> 00:34:26,280
yesterday it wasn't easy but it's worth

825
00:34:20,519 --> 00:34:29,250
it like this is amazing stuff others

826
00:34:26,280 --> 00:34:31,859
just hear that and now they're smelling

827

00:34:29,250 --> 00:34:35,969
out oh look its barrel Tory's home

828
00:34:31,858 --> 00:34:38,699
address the basic what's going on I

829
00:34:35,969 --> 00:34:40,769
can't comment on that what do you want

830
00:34:38,699 --> 00:34:42,599
to know well I'm standing I'm standing

831
00:34:40,769 --> 00:34:44,159
in my beautiful outdoor studio here in

832
00:34:42,599 --> 00:34:45,989
earlier you heard some fireworks because

833
00:34:44,159 --> 00:34:47,970
obviously the revolution has started um

834
00:34:45,989 --> 00:34:49,469
do you know who's starting it he's

835
00:34:47,969 --> 00:34:50,730
starting the revolution yeah I couldn't

836
00:34:49,469 --> 00:34:52,618
tell they have nice fireworks without

837
00:34:50,730 --> 00:34:54,358
the right the left the libertarian the

838
00:34:52,619 --> 00:34:57,269
sex party who was who was starting that

839
00:34:54,358 --> 00:34:59,400
the skeptics the skeptics man leading

840
00:34:57,269 --> 00:35:01,590
the revolution as you hire some reason

841
00:34:59,400 --> 00:35:04,050

and you are you're rocking the house

842

00:35:01,590 --> 00:35:08,970

with science and reason we're I'm giving

843

00:35:04,050 --> 00:35:10,050

it a shot I'm a sort of work working at

844

00:35:08,969 --> 00:35:12,569

the moment with a group called the

845

00:35:10,050 --> 00:35:14,850

freethought University alliance so what

846

00:35:12,570 --> 00:35:17,490

we're trying to do is sort of set up a

847

00:35:14,849 --> 00:35:20,250

network of all of the existing sort of

848

00:35:17,489 --> 00:35:22,799

skeptic and atheist and secular humanist

849

00:35:20,250 --> 00:35:26,639

rationalist campus groups that exist to

850

00:35:22,800 --> 00:35:29,039

try and help them work together to I

851

00:35:26,639 --> 00:35:30,989

guess sort of unify their movement I

852

00:35:29,039 --> 00:35:32,960

guess and coordinate national campaigns

853

00:35:30,989 --> 00:35:36,209

because all of these groups have sort of

854

00:35:32,960 --> 00:35:38,250

sprung up completely independently of

855

00:35:36,210 --> 00:35:41,530

one another over the over between sort

856
00:35:38,250 --> 00:35:45,099
of you know 2007 and 2010

857
00:35:41,530 --> 00:35:47,320
and basically what we wanted to do was

858
00:35:45,099 --> 00:35:49,089
create an organization to help them out

859
00:35:47,320 --> 00:35:50,470
to help them grow and to help start up

860
00:35:49,090 --> 00:35:53,440
new clubs because I think it's really

861
00:35:50,469 --> 00:35:55,139
important as skeptics and as atheists

862
00:35:53,440 --> 00:35:57,730
and as humanists and whatever to have a

863
00:35:55,139 --> 00:35:59,710
presence at university because i think

864
00:35:57,730 --> 00:36:02,500
it's it's that point in a person's life

865
00:35:59,710 --> 00:36:04,840
where they're kind of trying to figure

866
00:36:02,500 --> 00:36:06,400
out their worldview or kind of figure

867
00:36:04,840 --> 00:36:09,070
out what they're passionate about and i

868
00:36:06,400 --> 00:36:10,809
think as we have to be there as sort of

869
00:36:09,070 --> 00:36:12,519
one of the options that people can sort

870
00:36:10,809 --> 00:36:14,619
of take up to be active about it to be

871
00:36:12,519 --> 00:36:16,960
passionate about as skepticism as a

872
00:36:14,619 --> 00:36:18,789
thing if you know what i mean and jason

873
00:36:16,960 --> 00:36:21,039
where can people find you on the web or

874
00:36:18,789 --> 00:36:23,019
your group to get into a discussion with

875
00:36:21,039 --> 00:36:24,250
you so will the freethought University

876
00:36:23,019 --> 00:36:26,559
Alliance you can go to free thought

877
00:36:24,250 --> 00:36:29,230
Alliance taught all day you we've also

878
00:36:26,559 --> 00:36:30,909
on Twitter and Facebook um I mean some

879
00:36:29,230 --> 00:36:33,309
other groups I'm involved with the young

880
00:36:30,909 --> 00:36:35,500
Australian skeptics in particular trying

881
00:36:33,309 --> 00:36:37,420
to you know introduce young people into

882
00:36:35,500 --> 00:36:39,579
the skeptical movement so that's a young

883
00:36:37,420 --> 00:36:42,039
loss skeptics calm hey Jason when I was

884

00:36:39,579 --> 00:36:43,420
down in Melbourne I had a chat with the

885
00:36:42,039 --> 00:36:45,340
freethinkers down there at the Melbourne

886
00:36:43,420 --> 00:36:47,050
Uni at skip the camp yeah and that was a

887
00:36:45,340 --> 00:36:49,269
really great coming together lots of

888
00:36:47,050 --> 00:36:51,250
groups I'm was told at Melbourne that

889
00:36:49,269 --> 00:36:53,079
the scene doesn't seem as coherent in

890
00:36:51,250 --> 00:36:55,000
Melbourne as it is in Sydney but from

891
00:36:53,079 --> 00:36:56,739
what I saw there's lots of groups of a

892
00:36:55,000 --> 00:36:58,090
similar ilk working together very well

893
00:36:56,739 --> 00:37:00,399
in album what do you think is the case

894
00:36:58,090 --> 00:37:03,519
no I think they absolutely are working

895
00:37:00,400 --> 00:37:05,530
together I mean skeptic camp was a like

896
00:37:03,519 --> 00:37:07,300
a coalition between the Victorian

897
00:37:05,530 --> 00:37:09,280
skeptics the Melbourne skeptics the

898
00:37:07,300 --> 00:37:11,530

University of Melbourne secular society

899

00:37:09,280 --> 00:37:13,300

they're all they've got a common purpose

900

00:37:11,530 --> 00:37:14,890

and then I'm actually quite happy to

901

00:37:13,300 --> 00:37:16,630

work together so I think it's been

902

00:37:14,889 --> 00:37:18,309

really good down there what's the schism

903

00:37:16,630 --> 00:37:19,690

is there a schism so there's always a

904

00:37:18,309 --> 00:37:21,309

schism in something if you look hard

905

00:37:19,690 --> 00:37:23,380

enough with skeptics sometimes it can be

906

00:37:21,309 --> 00:37:25,329

skeptics believe in God and ones that

907

00:37:23,380 --> 00:37:26,710

are atheists although I don't see a lot

908

00:37:25,329 --> 00:37:28,230

of the evidence that in Sydney but it

909

00:37:26,710 --> 00:37:31,690

certainly worldwide that is an issue

910

00:37:28,230 --> 00:37:33,760

well I think the schisms are starting to

911

00:37:31,690 --> 00:37:35,200

break down in Australia especially and I

912

00:37:33,760 --> 00:37:37,390

think especially for young people

913
00:37:35,199 --> 00:37:39,279
because I think young people don't care

914
00:37:37,389 --> 00:37:42,609
so much for labels and I think that's

915
00:37:39,280 --> 00:37:44,140
particularly what's divided in Australia

916
00:37:42,610 --> 00:37:45,910
the freethought community is that was

917
00:37:44,139 --> 00:37:47,710
sort of divided into the skeptic camp

918
00:37:45,909 --> 00:37:49,899
and the humanist camp and the atheist

919
00:37:47,710 --> 00:37:52,030
camp where I think I think young people

920
00:37:49,900 --> 00:37:52,400
who are getting involved today that

921
00:37:52,030 --> 00:37:54,349
every

922
00:37:52,400 --> 00:37:56,358
really care so much about what you call

923
00:37:54,349 --> 00:37:58,068
yourself it's mostly about what you

924
00:37:56,358 --> 00:38:00,588
believe in what your values are and what

925
00:37:58,068 --> 00:38:03,440
you were you're trying to promote and I

926
00:38:00,588 --> 00:38:05,449
think young people especially can

927
00:38:03,440 --> 00:38:07,909
recognize the common values between all

928
00:38:05,449 --> 00:38:09,649
of the freethought groups and groups

929
00:38:07,909 --> 00:38:11,149
like the freethought University Alliance

930
00:38:09,650 --> 00:38:13,119
which is sort of an umbrella group for

931
00:38:11,150 --> 00:38:15,289
all of the university groups and then

932
00:38:13,119 --> 00:38:18,079
organizations like reason Australia

933
00:38:15,289 --> 00:38:20,180
which is a an organization which is

934
00:38:18,079 --> 00:38:21,349
bringing all of these groups together I

935
00:38:20,179 --> 00:38:24,409
think it's showing that we're actually

936
00:38:21,349 --> 00:38:26,359
starting to break down those schisms and

937
00:38:24,409 --> 00:38:29,778
what's your challenge what's your

938
00:38:26,358 --> 00:38:31,730
personal woo challenge unruh and what is

939
00:38:29,778 --> 00:38:37,579
the unreasonableness that really annoys

940
00:38:31,730 --> 00:38:39,289
you a good question it's usually it's

941

00:38:37,579 --> 00:38:41,420
something that occurs on almost daily

942
00:38:39,289 --> 00:38:42,980
basis is there something it might be

943
00:38:41,420 --> 00:38:44,900
something in the newspaper something you

944
00:38:42,980 --> 00:38:47,179
walk past every day to see an ad for and

945
00:38:44,900 --> 00:38:49,400
you just lose all faith in the future of

946
00:38:47,179 --> 00:38:51,500
humanity well for me I mean what drives

947
00:38:49,400 --> 00:38:54,108
me because what got me started in the

948
00:38:51,500 --> 00:38:58,010
whole skeptical atheist community was my

949
00:38:54,108 --> 00:38:59,358
experience when I went on exchange to in

950
00:38:58,010 --> 00:39:01,309
the United States I went to high school

951
00:38:59,358 --> 00:39:03,858
in the US and I was the only kid in my

952
00:39:01,309 --> 00:39:05,839
class who believed in evolution or say

953
00:39:03,858 --> 00:39:08,568
knew that evolution was a scientific

954
00:39:05,838 --> 00:39:09,739
fact and so that actually galvin I mean

955
00:39:08,568 --> 00:39:11,630

I'd actually never studied biology

956

00:39:09,739 --> 00:39:13,459

before and I was being told that the

957

00:39:11,630 --> 00:39:16,160

earth was 6,000 years old and everything

958

00:39:13,460 --> 00:39:18,798

like that so that kind of forced me to

959

00:39:16,159 --> 00:39:20,420

read about evolution and read about

960

00:39:18,798 --> 00:39:22,579

science and actually learn how to think

961

00:39:20,420 --> 00:39:24,920

critically for myself and that's what

962

00:39:22,579 --> 00:39:28,760

bore my love for science and my love for

963

00:39:24,920 --> 00:39:31,159

the theory of evolution and I read

964

00:39:28,760 --> 00:39:33,440

widely you know Carl Sagan Stephen Jay

965

00:39:31,159 --> 00:39:34,969

Gould and Richard Dawkins and what was

966

00:39:33,440 --> 00:39:36,630

your starting point did you start with

967

00:39:34,969 --> 00:39:38,739

demon haunted world

968

00:39:36,630 --> 00:39:40,599

yes demon haunted world by Carl Sagan

969

00:39:38,739 --> 00:39:41,829

and the blind watchmaker by Richard

970
00:39:40,599 --> 00:39:44,289
dawkins I think there's the two

971
00:39:41,829 --> 00:39:46,569
essential starting points for a young

972
00:39:44,289 --> 00:39:48,159
person but now you know I've heard this

973
00:39:46,570 --> 00:39:49,960
and I've said it on the show before and

974
00:39:48,159 --> 00:39:51,909
I don't want to sound like I'm giving it

975
00:39:49,960 --> 00:39:54,730
a bad rap but I bought demon haunted

976
00:39:51,909 --> 00:39:56,500
world of town Australia and Carl Sagan

977
00:39:54,730 --> 00:39:58,150
writes beautifully and he's certainly

978
00:39:56,500 --> 00:40:00,849
very knowledgeable but i found it a very

979
00:39:58,150 --> 00:40:03,220
dry read was I found a bit dry it

980
00:40:00,849 --> 00:40:04,750
wouldn't engage me where Michael

981
00:40:03,219 --> 00:40:08,199
schirmer's white people believe weird

982
00:40:04,750 --> 00:40:09,880
things that was more my journey yeah

983
00:40:08,199 --> 00:40:12,189
fair call fair call well i think i'm

984
00:40:09,880 --> 00:40:14,500
sorry i'm not saying Carl's wrong i just

985
00:40:12,190 --> 00:40:15,940
i found a bit dry yeah I know what you

986
00:40:14,500 --> 00:40:17,889
mean but I'm as already a sort of a

987
00:40:15,940 --> 00:40:22,030
costume to Carl Sagan stone because I

988
00:40:17,889 --> 00:40:24,699
would sort of watched cosmos skivvy

989
00:40:22,030 --> 00:40:26,980
where is unite yeah it was rocking the

990
00:40:24,699 --> 00:40:29,409
skivvy you know make bear he before

991
00:40:26,980 --> 00:40:33,190
Steve Jobs it was not a Sagan skivvy

992
00:40:29,409 --> 00:40:34,690
yeah absolutely absolutely and look I

993
00:40:33,190 --> 00:40:36,519
like that little bit worries any

994
00:40:34,690 --> 00:40:37,990
spaceship going through everything it's

995
00:40:36,519 --> 00:40:39,730
a bit like looking back now it looks

996
00:40:37,989 --> 00:40:42,338
like it's doctor who said it's fantastic

997
00:40:39,730 --> 00:40:44,050
it's very corny yeah that's so good it

998

00:40:42,338 --> 00:40:46,299
just says it all I do think there's been

999
00:40:44,050 --> 00:40:48,220
any show that as as rich there's in it

1000
00:40:46,300 --> 00:40:49,539
for that since I've been many great

1001
00:40:48,219 --> 00:40:51,179
shows maybe but there are the ones that

1002
00:40:49,539 --> 00:40:55,029
you put in the same league as cosmos oh

1003
00:40:51,179 --> 00:40:56,649
look i think late lately Brian Cox's the

1004
00:40:55,030 --> 00:40:58,960
wonders of the universe has sort of been

1005
00:40:56,650 --> 00:41:00,880
up there I mean anything that David

1006
00:40:58,960 --> 00:41:02,710
Attenborough does is magic and I think

1007
00:41:00,880 --> 00:41:05,019
there's no better argument for atheism

1008
00:41:02,710 --> 00:41:06,608
or skepticism even than just just

1009
00:41:05,019 --> 00:41:09,429
learning biology and learning about

1010
00:41:06,608 --> 00:41:12,789
nature itself but I'm actually looking

1011
00:41:09,429 --> 00:41:14,858
forward to the sort of the the revamp of

1012
00:41:12,789 --> 00:41:16,838

Cosmos that's going to be done by neil

1013

00:41:14,858 --> 00:41:18,848
degrasse tyson not sure if you're

1014

00:41:16,838 --> 00:41:23,679
familiar with that but apparently as

1015

00:41:18,849 --> 00:41:25,539
being reborn and Neil deGrasse Tyson

1016

00:41:23,679 --> 00:41:27,759
will be the presenter of it so I'm

1017

00:41:25,539 --> 00:41:29,320
pretty keen about that and I was asking

1018

00:41:27,760 --> 00:41:30,940
you what is the whew that annoys you the

1019

00:41:29,320 --> 00:41:32,470
most there and you were having a

1020

00:41:30,940 --> 00:41:34,269
difficult time and grabbing onto it

1021

00:41:32,469 --> 00:41:36,078
because is it just so much or nothing

1022

00:41:34,269 --> 00:41:38,298
really leaps out it just all really

1023

00:41:36,079 --> 00:41:39,798
all this unreasonable this is making you

1024

00:41:38,298 --> 00:41:41,288
want to yell you know what I think one

1025

00:41:39,798 --> 00:41:43,369
of the things is because i did a

1026

00:41:41,289 --> 00:41:44,390
Bachelor of Arts at the University of

1027
00:41:43,369 --> 00:41:46,700
Melbourne and the one thing that

1028
00:41:44,389 --> 00:41:49,608
frustrated me more than anything was

1029
00:41:46,699 --> 00:41:52,399
this whole post modern argument that you

1030
00:41:49,608 --> 00:41:54,228
know truth is relative and everything

1031
00:41:52,400 --> 00:41:58,219
like that so that that that really

1032
00:41:54,228 --> 00:42:00,798
pissed me off a lot and I had a very fun

1033
00:41:58,219 --> 00:42:03,108
time but also frustrating time debating

1034
00:42:00,798 --> 00:42:05,778
people within the sort of liberal

1035
00:42:03,108 --> 00:42:07,578
academic circles who was sort of arguing

1036
00:42:05,778 --> 00:42:09,469
that science is just one way of knowing

1037
00:42:07,579 --> 00:42:11,809
as opposed to the best way of knowing

1038
00:42:09,469 --> 00:42:13,458
which I would argue at his mmm that's

1039
00:42:11,809 --> 00:42:15,259
one but I then again if you are looking

1040
00:42:13,458 --> 00:42:16,129
at a work of art everyone who looks at

1041
00:42:15,259 --> 00:42:18,588
it's going to have a different opinion

1042
00:42:16,130 --> 00:42:21,318
so I can see why that would holds water

1043
00:42:18,588 --> 00:42:23,719
in some way I can see why it does and I

1044
00:42:21,318 --> 00:42:25,788
can see in our sort of post-colonial

1045
00:42:23,719 --> 00:42:28,458
world how you can see that there was a

1046
00:42:25,789 --> 00:42:31,630
lot of things that the West got wrong

1047
00:42:28,458 --> 00:42:34,429
when it came when it comes to sort of

1048
00:42:31,630 --> 00:42:35,989
forcing values on to developing

1049
00:42:34,429 --> 00:42:38,169
countries and everything like that but i

1050
00:42:35,989 --> 00:42:43,159
think it's it's misplaced to say that

1051
00:42:38,170 --> 00:42:46,190
because colonialism was sort of Miss

1052
00:42:43,159 --> 00:42:48,440
misguided that therefore science can't

1053
00:42:46,190 --> 00:42:50,358
offer us anything so you'd also be wary

1054
00:42:48,440 --> 00:42:52,818
of historical revisionism wouldn't you

1055

00:42:50,358 --> 00:42:54,889
yeah yeah yeah absolutely and I you know

1056
00:42:52,818 --> 00:42:57,259
that's that was kind of something that

1057
00:42:54,889 --> 00:43:00,409
really got me fired up our back in my

1058
00:42:57,259 --> 00:43:02,539
uni days have you do debating on stage

1059
00:43:00,409 --> 00:43:04,129
you would take these other fields on do

1060
00:43:02,539 --> 00:43:06,079
do enjoy a good debate you like getting

1061
00:43:04,130 --> 00:43:08,509
up there and being the whip you know I'm

1062
00:43:06,079 --> 00:43:11,900
actually not really a confrontational

1063
00:43:08,509 --> 00:43:14,269
kind of person I actually we've we've

1064
00:43:11,900 --> 00:43:15,499
organized debates before but I tend to

1065
00:43:14,268 --> 00:43:17,268
like to sit back and just watch it

1066
00:43:15,498 --> 00:43:19,788
happen i'm not really one to engage in

1067
00:43:17,268 --> 00:43:22,098
it i think i'm more of someone who will

1068
00:43:19,789 --> 00:43:24,079
go and talk on a multi-faith panel and

1069
00:43:22,099 --> 00:43:26,088

try and bring everyone together into a

1070

00:43:24,079 --> 00:43:28,579

sort of one understanding as opposed to

1071

00:43:26,088 --> 00:43:30,409

fight them you get to say why can't we

1072

00:43:28,579 --> 00:43:32,568

all just get along is that you yeah no

1073

00:43:30,409 --> 00:43:35,509

that's me I'm up there preaching love

1074

00:43:32,568 --> 00:43:37,670

and free and basically trying to explain

1075

00:43:35,509 --> 00:43:39,588

that as human beings no matter whether a

1076

00:43:37,670 --> 00:43:42,199

religious or atheists or anything we do

1077

00:43:39,588 --> 00:43:44,478

sort of share a common common values and

1078

00:43:42,199 --> 00:43:46,170

we should work together on on important

1079

00:43:44,478 --> 00:43:48,929

issues to sort of

1080

00:43:46,170 --> 00:43:50,340

humanity and the chief social justice so

1081

00:43:48,929 --> 00:43:52,859

you definitely agree with you don't be a

1082

00:43:50,340 --> 00:43:55,380

dick approach I think I'd probably fall

1083

00:43:52,860 --> 00:43:57,300

on the don't be a dick approach but I am

1084
00:43:55,380 --> 00:44:00,960
very sympathetic to it and I do think

1085
00:43:57,300 --> 00:44:03,780
that I do think that in any movement you

1086
00:44:00,960 --> 00:44:05,309
need to have different different ways of

1087
00:44:03,780 --> 00:44:07,380
communicating what you believe in and I

1088
00:44:05,309 --> 00:44:09,420
think that being a dick is effective to

1089
00:44:07,380 --> 00:44:10,800
some people because everyone thinks

1090
00:44:09,420 --> 00:44:12,720
certain things are going to resonate

1091
00:44:10,800 --> 00:44:14,880
particularly well with some people as

1092
00:44:12,719 --> 00:44:15,989
opposed to as opposed to other people

1093
00:44:14,880 --> 00:44:18,059
and some people are going to be really

1094
00:44:15,989 --> 00:44:20,399
persuade by the likes of pz myers who's

1095
00:44:18,059 --> 00:44:22,860
Richard Dawkins who are being dicks or

1096
00:44:20,400 --> 00:44:25,800
you know anything like that but but also

1097
00:44:22,860 --> 00:44:26,910
people are going to be really on the

1098
00:44:25,800 --> 00:44:28,260
other hand you're going to be bringing

1099
00:44:26,909 --> 00:44:29,429
people to the movement by having people

1100
00:44:28,260 --> 00:44:31,890
who are more moderate and more

1101
00:44:29,429 --> 00:44:33,509
accommodating and so I can see that that

1102
00:44:31,889 --> 00:44:35,940
it's essential in a movement to have

1103
00:44:33,510 --> 00:44:37,110
both sides now what's the next event

1104
00:44:35,940 --> 00:44:40,320
where people can get on board of what

1105
00:44:37,110 --> 00:44:43,019
you guys are doing in Victoria well one

1106
00:44:40,320 --> 00:44:44,940
of the biggest things that I'm occupies

1107
00:44:43,019 --> 00:44:47,070
most of my time is organising the next

1108
00:44:44,940 --> 00:44:50,039
global atheist convention which is going

1109
00:44:47,070 --> 00:44:51,960
to be held in April 2012 we've managed

1110
00:44:50,039 --> 00:44:54,380
to secure the likes of richard dawkins

1111
00:44:51,960 --> 00:44:56,730
and sam Harris and Daniel Dennett and

1112

00:44:54,380 --> 00:44:59,579
Christopher Hitchens if his health will

1113
00:44:56,730 --> 00:45:02,250
hold up so the Four Horsemen of the

1114
00:44:59,579 --> 00:45:04,920
so-called anti apocalypse will be coming

1115
00:45:02,250 --> 00:45:06,929
to melbourne for the global atheist

1116
00:45:04,920 --> 00:45:09,690
convention the tagline for that event is

1117
00:45:06,929 --> 00:45:12,539
a celebration of reason and I think part

1118
00:45:09,690 --> 00:45:15,210
of that is to do with that we sort of we

1119
00:45:12,539 --> 00:45:17,130
want to move beyond just atheism and

1120
00:45:15,210 --> 00:45:19,289
sort of start to project what positive

1121
00:45:17,130 --> 00:45:21,150
values as atheists we do believe in and

1122
00:45:19,289 --> 00:45:22,710
so we think that a celebration of reason

1123
00:45:21,150 --> 00:45:25,800
is sort of part of what an atheist

1124
00:45:22,710 --> 00:45:27,690
convention can be all about so you can

1125
00:45:25,800 --> 00:45:29,250
find out more information about that at

1126
00:45:27,690 --> 00:45:31,320

a theist convention da da da da you

1127

00:45:29,250 --> 00:45:32,670

tickets are on sale now and selling very

1128

00:45:31,320 --> 00:45:34,859

fast

1129

00:45:32,670 --> 00:45:37,230

now most people would agree that reasons

1130

00:45:34,858 --> 00:45:38,759

a good thing but it's not often a

1131

00:45:37,230 --> 00:45:40,710

selling point hey we're going to go out

1132

00:45:38,760 --> 00:45:42,480

on sat there night we're gonna get so

1133

00:45:40,710 --> 00:45:44,369

reasonable you don't usually hear that

1134

00:45:42,480 --> 00:45:47,369

do you know you don't but I think that

1135

00:45:44,369 --> 00:45:49,170

part of what the the New Atheism is on

1136

00:45:47,369 --> 00:45:51,930

about is about this return to

1137

00:45:49,170 --> 00:45:55,139

enlightenment values that actually you

1138

00:45:51,929 --> 00:45:57,058

know these are the sort of values what

1139

00:45:55,139 --> 00:45:59,058

science was born out of which modern

1140

00:45:57,059 --> 00:46:01,410

medicine comes out of which our

1141
00:45:59,059 --> 00:46:04,859
understanding of human rights comes out

1142
00:46:01,409 --> 00:46:06,989
of the other I mean reason refers to the

1143
00:46:04,858 --> 00:46:08,909
capacity that we have as human beings to

1144
00:46:06,989 --> 00:46:11,519
discern what's right and wrong and think

1145
00:46:08,909 --> 00:46:12,838
so I think it sort of comes down to

1146
00:46:11,519 --> 00:46:16,588
something that's really essential when

1147
00:46:12,838 --> 00:46:18,389
it comes to sort of I guess figuring out

1148
00:46:16,588 --> 00:46:20,130
how we can fix some of those serious

1149
00:46:18,389 --> 00:46:22,019
problems in the world especially when

1150
00:46:20,130 --> 00:46:25,190
you look at massive issues like climate

1151
00:46:22,019 --> 00:46:28,349
changes or even famine we really need

1152
00:46:25,190 --> 00:46:31,170
reasonable evidence-based solutions to

1153
00:46:28,349 --> 00:46:32,970
these massive problems notation just on

1154
00:46:31,170 --> 00:46:34,619
a personal level here it just sort of

1155
00:46:32,969 --> 00:46:36,598
clicked listening to you then why one of

1156
00:46:34,619 --> 00:46:37,980
the reasons I like chatting in and being

1157
00:46:36,599 --> 00:46:39,030
a fellow travel with the skeptics I'm

1158
00:46:37,980 --> 00:46:40,889
not quite sure want to describe myself

1159
00:46:39,030 --> 00:46:42,900
as a skeptic as I'm very susceptible to

1160
00:46:40,889 --> 00:46:44,489
all sorts of stuff i love interviewing

1161
00:46:42,900 --> 00:46:47,880
people that have really thought things

1162
00:46:44,489 --> 00:46:49,529
through like that and it's all its you

1163
00:46:47,880 --> 00:46:51,390
get that in other areas of woo as well

1164
00:46:49,530 --> 00:46:53,099
but in areas of wood but i just like it

1165
00:46:51,389 --> 00:46:54,989
you've obviously sat down and had a good

1166
00:46:53,099 --> 00:46:57,210
think about this at a young age inspired

1167
00:46:54,989 --> 00:46:59,039
by being in that class maybe when you

1168
00:46:57,210 --> 00:47:01,769
had to learn that the world's only 6,000

1169

00:46:59,039 --> 00:47:05,190
years old which is used to me yeah I

1170
00:47:01,769 --> 00:47:07,679
think I'm I think that that's the

1171
00:47:05,190 --> 00:47:09,510
difference between the skeptics and

1172
00:47:07,679 --> 00:47:10,858
people who are active about atheism or

1173
00:47:09,510 --> 00:47:12,540
whatever is that they've actually sat

1174
00:47:10,858 --> 00:47:14,699
down and had a good think about it I

1175
00:47:12,539 --> 00:47:16,409
think and I like to be around other

1176
00:47:14,699 --> 00:47:19,289
people who have also sat down and had a

1177
00:47:16,409 --> 00:47:21,629
good think about it because I mean to be

1178
00:47:19,289 --> 00:47:22,858
fair a lot of theologians would probably

1179
00:47:21,630 --> 00:47:24,420
sat down and reach the different

1180
00:47:22,858 --> 00:47:26,400
different conclusion yeah but that's

1181
00:47:24,420 --> 00:47:27,869
also why i like talking to them as well

1182
00:47:26,400 --> 00:47:29,309
because they've had to think about

1183
00:47:27,869 --> 00:47:31,048

they've got a different answer but they

1184

00:47:29,309 --> 00:47:33,269

were to think about it yeah absolutely

1185

00:47:31,048 --> 00:47:34,400

and I mean look one anecdote I like to

1186

00:47:33,269 --> 00:47:35,989

tell about that is

1187

00:47:34,400 --> 00:47:37,608

that when we're at the University of

1188

00:47:35,989 --> 00:47:39,679

Melbourne we started up a secular

1189

00:47:37,608 --> 00:47:41,269

society we actually had a really great

1190

00:47:39,679 --> 00:47:43,009

relationship with the Christian Union

1191

00:47:41,269 --> 00:47:44,778

there because I've noticed that the same

1192

00:47:43,010 --> 00:47:47,119

you can also uni that's also the case as

1193

00:47:44,778 --> 00:47:49,068

well yeah yeah um because I mean we feel

1194

00:47:47,119 --> 00:47:50,539

that they're there just as much

1195

00:47:49,068 --> 00:47:52,338

challenged by the fact that most young

1196

00:47:50,539 --> 00:47:54,349

people these days are really apathetic

1197

00:47:52,338 --> 00:47:56,179

about anything and now we're just really

1198
00:47:54,349 --> 00:47:58,160
enthusiastic to find other young people

1199
00:47:56,179 --> 00:47:59,989
who actually cared about these issues

1200
00:47:58,159 --> 00:48:02,210
like does God exist is there a purpose

1201
00:47:59,989 --> 00:48:03,949
to life is there an afterlife even

1202
00:48:02,210 --> 00:48:06,679
though we have an opposite perspective

1203
00:48:03,949 --> 00:48:08,419
or an opposite conclusion about those

1204
00:48:06,679 --> 00:48:10,219
the answers to those questions are

1205
00:48:08,420 --> 00:48:11,778
actually really interested to find other

1206
00:48:10,219 --> 00:48:14,358
people who they could engage with in

1207
00:48:11,778 --> 00:48:16,190
debate with and talk with well I hope

1208
00:48:14,358 --> 00:48:18,548
people get online and just do that with

1209
00:48:16,190 --> 00:48:21,278
you down in Victoria yeah please do I'm

1210
00:48:18,548 --> 00:48:24,108
websites web links young loss skeptics

1211
00:48:21,278 --> 00:48:26,989
calm freethought Alliance dogs are you

1212
00:48:24,108 --> 00:48:28,730
atheist convention dogs or a year you

1213
00:48:26,989 --> 00:48:31,338
can follow me on twitter at jason ball

1214
00:48:28,730 --> 00:48:33,019
88 if you came that's cool I think we

1215
00:48:31,338 --> 00:48:34,759
better get inside because Lauren's lungs

1216
00:48:33,019 --> 00:48:36,619
coming on the minute I love Lauren sling

1217
00:48:34,760 --> 00:48:38,770
I love it so it's incredible change my

1218
00:48:36,619 --> 00:48:38,769
life

1219
00:48:39,739 --> 00:48:43,939
i'm here with Maynard hello Maynard hang

1220
00:48:42,380 --> 00:48:45,440
on this is an ambush video what is this

1221
00:48:43,940 --> 00:48:48,380
some kind of buzz marketing for the

1222
00:48:45,440 --> 00:48:50,119
skeptics I guess it is wow how did you

1223
00:48:48,380 --> 00:48:51,680
enjoy today it's been a very busy day

1224
00:48:50,119 --> 00:48:53,300
like most of these things by the way

1225
00:48:51,679 --> 00:48:55,309
ignore the fact that my fingers are

1226

00:48:53,300 --> 00:48:56,660
around your neck and you know just you

1227
00:48:55,309 --> 00:48:58,190
see what I say really what you think

1228
00:48:56,659 --> 00:48:59,659
about today it's been a very busy day I

1229
00:48:58,190 --> 00:49:01,880
had a pretty bad ear ache in the middle

1230
00:48:59,659 --> 00:49:03,859
of the day and I was like putting my

1231
00:49:01,880 --> 00:49:05,119
head down during the TGA discussion with

1232
00:49:03,860 --> 00:49:06,530
just falling asleep because we're after

1233
00:49:05,119 --> 00:49:08,450
lunch well that's what I thought people

1234
00:49:06,530 --> 00:49:10,250
would think he's drunk again or he's

1235
00:49:08,449 --> 00:49:11,779
meditating and you don't be meditating

1236
00:49:10,250 --> 00:49:13,219
at a skeptics convention really your

1237
00:49:11,780 --> 00:49:14,869
infant will prefer to be drunk you

1238
00:49:13,219 --> 00:49:15,919
prefer to be drunk and look I've been

1239
00:49:14,869 --> 00:49:18,260
having a great chat or just having a

1240
00:49:15,920 --> 00:49:20,000

chapter Jason and I spend these days I

1241
00:49:18,260 --> 00:49:22,220
know I've just been talking for like

1242
00:49:20,000 --> 00:49:24,019
four hours now and that's how I don't

1243
00:49:22,219 --> 00:49:26,539
really experience these events I

1244
00:49:24,019 --> 00:49:28,610
basically interview people about the

1245
00:49:26,539 --> 00:49:29,750
event so I'm not really at it if you

1246
00:49:28,610 --> 00:49:31,700
know what I mean yeah but today today

1247
00:49:29,750 --> 00:49:33,380
you did experience even where I mean you

1248
00:49:31,699 --> 00:49:35,118
were at the event most of the bank yeah

1249
00:49:33,380 --> 00:49:36,050
but I was thinking oh now where's

1250
00:49:35,119 --> 00:49:37,970
where's that person going to be able

1251
00:49:36,050 --> 00:49:39,619
need to chat to them so I do today I

1252
00:49:37,969 --> 00:49:42,230
probably experienced a skeptic event

1253
00:49:39,619 --> 00:49:43,880
more than usual because I was actually

1254
00:49:42,230 --> 00:49:46,490
able to have a look at it if I got a

1255
00:49:43,880 --> 00:49:48,710
term like I did with you guys in Sydney

1256
00:49:46,489 --> 00:49:50,209
I was always outside I was never at the

1257
00:49:48,710 --> 00:49:51,889
actual event because I was judgment

1258
00:49:50,210 --> 00:49:53,690
running around and I know exactly how

1259
00:49:51,889 --> 00:49:55,759
that feels yeah well yeah exactly i'm

1260
00:49:53,690 --> 00:49:57,650
watching the i watch the time dvds now

1261
00:49:55,760 --> 00:50:00,440
because that's my opportunity to see all

1262
00:49:57,650 --> 00:50:02,470
the talks from a year ago and so out of

1263
00:50:00,440 --> 00:50:06,349
today what was your favorite talk

1264
00:50:02,469 --> 00:50:07,759
definitely the first one our plastic

1265
00:50:06,349 --> 00:50:09,409
surgeon who i came in halfway through

1266
00:50:07,760 --> 00:50:11,600
and I'm Williams yes just had a great

1267
00:50:09,409 --> 00:50:13,789
chat to him then really nice guy really

1268
00:50:11,599 --> 00:50:15,858
great description of his career as a

1269
00:50:13,789 --> 00:50:17,509
plastic surgeon and as a cosmetic

1270
00:50:15,858 --> 00:50:19,969
surgeon and the history of how it's

1271
00:50:17,510 --> 00:50:21,710
changed a bit in over the last couple of

1272
00:50:19,969 --> 00:50:23,868
years and where these sort of

1273
00:50:21,710 --> 00:50:25,340
potentially shonky areas are and how he

1274
00:50:23,869 --> 00:50:26,840
feels about advertising that cosmetic

1275
00:50:25,340 --> 00:50:28,550
surgery it's great to talk to a

1276
00:50:26,840 --> 00:50:29,869
professional in an area that you know

1277
00:50:28,550 --> 00:50:31,410
nothing about which is pretty much

1278
00:50:29,869 --> 00:50:34,140
everything I talked about

1279
00:50:31,409 --> 00:50:36,659
and find out a unique perspective that

1280
00:50:34,139 --> 00:50:39,808
you never learned but to then okay so

1281
00:50:36,659 --> 00:50:41,909
all in all all in all one to ten I'd

1282
00:50:39,809 --> 00:50:44,579
have to give it an eight I'd have to

1283

00:50:41,909 --> 00:50:47,429
give my ear ache a zero and I'm looking

1284
00:50:44,579 --> 00:50:50,849
forward to so where did we lose two

1285
00:50:47,429 --> 00:50:54,000
marks probably buck actually you don't

1286
00:50:50,849 --> 00:50:55,530
have said no there was no I was looking

1287
00:50:54,000 --> 00:50:58,079
forward to a Jerry Springer moment in

1288
00:50:55,530 --> 00:50:59,789
the TGA roundtable discussion yeah and I

1289
00:50:58,079 --> 00:51:02,910
won the reason I left was cool it was

1290
00:50:59,789 --> 00:51:04,380
actually just as you left Rohan I mean

1291
00:51:02,909 --> 00:51:07,199
they just make it just pulled pulled

1292
00:51:04,380 --> 00:51:08,970
Ken's here will really get out well I

1293
00:51:07,199 --> 00:51:10,798
thought a chair was going to be thrown I

1294
00:51:08,969 --> 00:51:12,449
thought you know somebody might come in

1295
00:51:10,798 --> 00:51:13,920
that was like someone's ex lover or

1296
00:51:12,449 --> 00:51:15,838
something like that the door burst open

1297
00:51:13,920 --> 00:51:17,460

and fingers of it what happened just as

1298

00:51:15,838 --> 00:51:19,619

you left I thought that would be the

1299

00:51:17,460 --> 00:51:21,329

case but just that was a really great

1300

00:51:19,619 --> 00:51:23,190

day and I like hanging out with skeptics

1301

00:51:21,329 --> 00:51:24,869

cuz it like look I'm i'm not i'm not

1302

00:51:23,190 --> 00:51:27,059

completely bride I'm not the sharpest

1303

00:51:24,869 --> 00:51:28,950

pencil in the box I liked I'm just

1304

00:51:27,059 --> 00:51:31,170

generally very inquisitive about things

1305

00:51:28,949 --> 00:51:33,629

because I just don't know much stuff and

1306

00:51:31,170 --> 00:51:35,039

I probably learn a lot of stuff that you

1307

00:51:33,630 --> 00:51:36,930

already know do you have anything bad to

1308

00:51:35,039 --> 00:51:39,660

say about yourself well look yeah um

1309

00:51:36,929 --> 00:51:41,608

yeah I look with the cosmetic surgeon I

1310

00:51:39,659 --> 00:51:43,199

would like to look 10 years younger and

1311

00:51:41,608 --> 00:51:45,690

but the easiest way to do that is just

1312
00:51:43,199 --> 00:51:48,449
to have a good lifestyle have a good

1313
00:51:45,690 --> 00:51:50,490
diet and have exercised and there's no

1314
00:51:48,449 --> 00:51:52,108
chance of you doing any time that so I'm

1315
00:51:50,489 --> 00:51:55,649
actually looking forward looking ten

1316
00:51:52,108 --> 00:51:57,328
years old in about a week okay thank you

1317
00:51:55,650 --> 00:51:59,039
very much me know this has been made out

1318
00:51:57,329 --> 00:52:00,690
from the poop deck no no no this has

1319
00:51:59,039 --> 00:52:02,130
been around from the poop deck it's a

1320
00:52:00,690 --> 00:52:06,619
run from the poop deck we're

1321
00:52:02,130 --> 00:52:06,619
interviewing me now I'm just some guy

1322
00:52:16,460 --> 00:52:23,490
the dirty disbelievers oh what a lot I

1323
00:52:22,170 --> 00:52:25,980
can hear them I can eat them all what's

1324
00:52:23,489 --> 00:52:29,039
going on give me more mr. announcer guy

1325
00:52:25,980 --> 00:52:31,650
on ABC local radio digital radio and

1326
00:52:29,039 --> 00:52:35,858
online weekends at six o'clock of the

1327
00:52:31,650 --> 00:52:40,180
dirty disbelievers the evil disbelievers

1328
00:52:35,858 --> 00:52:42,518
I would watch canal take the red pill

1329
00:52:40,179 --> 00:52:45,608
and the blue pill I say I can hear them

1330
00:52:42,518 --> 00:52:48,719
I can hear them or we'll all listen yeah

1331
00:52:45,608 --> 00:52:48,719
this is serious

1332
00:52:56,969 --> 00:53:03,250
thank you for listening to the skeptic

1333
00:52:59,860 --> 00:53:06,340
zone thank you again Maynard man that

1334
00:53:03,250 --> 00:53:08,500
guy works hard he works hard and he's

1335
00:53:06,340 --> 00:53:12,760
going to work even harder for us in tam

1336
00:53:08,500 --> 00:53:16,030
las vegas come our july was a june july

1337
00:53:12,760 --> 00:53:18,310
i think it is that will be so much fun

1338
00:53:16,030 --> 00:53:20,920
to have maynard on the spot there and

1339
00:53:18,309 --> 00:53:23,559
for you to meet if you come to tam you

1340

00:53:20,920 --> 00:53:25,450
can meet me not very exciting well i

1341
00:53:23,559 --> 00:53:29,519
think this is probably the very final

1342
00:53:25,449 --> 00:53:33,909
show of the skeptic zone for 2011 I

1343
00:53:29,519 --> 00:53:36,849
think I'm be able to get 11 more done

1344
00:53:33,909 --> 00:53:39,190
before New Year's I don't know i don't

1345
00:53:36,849 --> 00:53:41,829
know maybe maybe New Year's Day or maybe

1346
00:53:39,190 --> 00:53:43,780
the second who knows it's it's holiday

1347
00:53:41,829 --> 00:53:45,519
time you know don't worry about

1348
00:53:43,780 --> 00:53:47,950
schedules right now but there will be

1349
00:53:45,519 --> 00:53:51,159
one coming up next week what's going to

1350
00:53:47,949 --> 00:53:54,639
be on it who knows who knows and don't

1351
00:53:51,159 --> 00:53:59,289
forget next year 2012 is when the world

1352
00:53:54,639 --> 00:54:04,509
ends so get your kicks in now folks well

1353
00:53:59,289 --> 00:54:07,570
until next week or next year hmm this is

1354
00:54:04,510 --> 00:54:13,780

Richard Saunders signing off from Sydney

1355

00:54:07,570 --> 00:54:15,490

Australia you've been listening to the

1356

00:54:13,780 --> 00:54:20,320

skeptic zone

1357

00:54:15,489 --> 00:54:23,349

visit our website at www.skeptics.org on TV

1358

00:54:20,320 --> 00:54:26,010

for comments contacts and extra video

1359

00:54:23,349 --> 00:54:26,009

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