

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

2
00:00:09,119 --> 00:00:13,699
from Australia for science and reason

3
00:00:23,019 --> 00:00:28,670
hello and welcome to the skeptic zone

4
00:00:25,730 --> 00:00:32,329
episode number 212 for the tenth of

5
00:00:28,670 --> 00:00:35,448
November 2012 Richardson is here with

6
00:00:32,329 --> 00:00:37,488
you back in Sydney Australia maybe you

7
00:00:35,448 --> 00:00:40,460
can hear the birds chirping outside the

8
00:00:37,488 --> 00:00:41,869
window we just had a big our thunder and

9
00:00:40,460 --> 00:00:44,890
lightning and hail storm go through

10
00:00:41,869 --> 00:00:47,299
about an hour ago now it's all steamy

11
00:00:44,890 --> 00:00:49,730
coming up on this episode of the skeptic

12
00:00:47,299 --> 00:00:53,299
zone I let's back straight back to

13
00:00:49,729 --> 00:00:55,669
California where I just came from Brian

14
00:00:53,299 --> 00:00:59,899
dining and I and a group of skeptical

15
00:00:55,670 --> 00:01:03,489
friends went on a mud cave adventure in

16
00:00:59,899 --> 00:01:06,260
the the desert of Southern California

17
00:01:03,488 --> 00:01:09,109
skeptics in the Jeep skeptics in the jib

18
00:01:06,260 --> 00:01:11,090
what a fantastic day it was completely

19
00:01:09,109 --> 00:01:12,650
worn out by the end of it and then I had

20
00:01:11,090 --> 00:01:15,799
to sit on a plane for 14 hours coming

21
00:01:12,650 --> 00:01:17,600
home skeptical adventures skeptics in

22
00:01:15,799 --> 00:01:20,090
the Jeep with myself and Brian Dunning

23
00:01:17,599 --> 00:01:22,339
and a gaggle of skeptics coming up at

24
00:01:20,090 --> 00:01:24,829
the top of the show after that it's

25
00:01:22,340 --> 00:01:27,640
Maynard's spooky action spooky pub

26
00:01:24,828 --> 00:01:30,589
action may not has a brief chat to a

27
00:01:27,640 --> 00:01:32,299
skeptical accountant jeff mcdonald who

28
00:01:30,590 --> 00:01:36,200
spoke at our recent skeptics and above

29

00:01:32,299 --> 00:01:38,149
here in sydney about being a skeptical

30
00:01:36,200 --> 00:01:40,219
accountant what to look out for few

31
00:01:38,149 --> 00:01:42,679
little tips there and after that it's

32
00:01:40,218 --> 00:01:45,890
back to the hot tub yet again a think

33
00:01:42,679 --> 00:01:48,920
tank in the hot tub or the hot tub of

34
00:01:45,890 --> 00:01:52,039
truth is we call it with a another fine

35
00:01:48,920 --> 00:01:54,259
group of skeptical friends enjoying the

36
00:01:52,039 --> 00:01:57,140
hot tub ins talking about skeptical

37
00:01:54,259 --> 00:02:00,679
issues congratulations to President

38
00:01:57,140 --> 00:02:02,899
Barack Obama for being re-elected good

39
00:02:00,679 --> 00:02:05,539
news good news for him good news for the

40
00:02:02,899 --> 00:02:08,719
Democratic Party commiserations to Mitt

41
00:02:05,539 --> 00:02:10,909
Romney and the Republicans well you know

42
00:02:08,719 --> 00:02:13,370
when your second you always try harder

43
00:02:10,909 --> 00:02:15,469

next time although having Mitt Romney

44

00:02:13,370 --> 00:02:18,860

run for president did make me revisit a

45

00:02:15,469 --> 00:02:21,859

lot of information online about the true

46

00:02:18,860 --> 00:02:23,750

beliefs of Mormons now normally we steer

47

00:02:21,860 --> 00:02:25,760

clear of religion on the skeptic zone as

48

00:02:23,750 --> 00:02:28,530

you know it's we leave that for other

49

00:02:25,759 --> 00:02:33,149

people to discuss but boy

50

00:02:28,530 --> 00:02:36,000

some of the beliefs of moment sir well

51

00:02:33,150 --> 00:02:38,129

might take the cake now thank you to

52

00:02:36,000 --> 00:02:40,229

those people who have been inquiring how

53

00:02:38,129 --> 00:02:42,629

my documentaries come along the

54

00:02:40,229 --> 00:02:45,179

vaccination chronicles and remember it

55

00:02:42,629 --> 00:02:46,799

was due to listeners like you who

56

00:02:45,180 --> 00:02:48,659

chipped in to help me buy some new

57

00:02:46,800 --> 00:02:49,980

software to make this documentary it's

58
00:02:48,659 --> 00:02:52,439
coming along really well it's about

59
00:02:49,979 --> 00:02:55,799
fifty percent done now I think I've got

60
00:02:52,439 --> 00:02:57,419
another interview with a somebody to

61
00:02:55,800 --> 00:03:00,270
speak about their personal experiences

62
00:02:57,419 --> 00:03:03,030
with polio in a couple of days a matter

63
00:03:00,270 --> 00:03:05,909
of fact well I hoped to have had the

64
00:03:03,030 --> 00:03:07,590
documentary ready by the Australian

65
00:03:05,909 --> 00:03:09,479
skeptics national convention at the end

66
00:03:07,590 --> 00:03:12,390
of this month it's a bit touch-and-go

67
00:03:09,479 --> 00:03:14,359
but it will be up before long I think

68
00:03:12,389 --> 00:03:16,349
but it's coming along very nicely and

69
00:03:14,360 --> 00:03:17,850
speaking of the convention my good

70
00:03:16,349 --> 00:03:20,219
friends in Melbourne the Victorian

71
00:03:17,849 --> 00:03:22,469
skeptics have advised me that there

72
00:03:20,219 --> 00:03:24,389
there are still some tickets left I

73
00:03:22,469 --> 00:03:26,729
think they may have even released some

74
00:03:24,389 --> 00:03:29,759
reserve tickets for the convention James

75
00:03:26,729 --> 00:03:32,009
Randi DJ Grothe rebecca watson what a

76
00:03:29,759 --> 00:03:34,139
great opportunity for you autograph

77
00:03:32,009 --> 00:03:36,959
hounds out there Wow get them all at

78
00:03:34,139 --> 00:03:39,738
once highlight of the convention is the

79
00:03:36,959 --> 00:03:43,829
fundraising dinner on the Thursday night

80
00:03:39,739 --> 00:03:49,319
check out the website WWV skeptics

81
00:03:43,829 --> 00:03:51,299
wordpress com or WH skeptics com au for

82
00:03:49,319 --> 00:03:54,180
more information and to snap up those

83
00:03:51,299 --> 00:03:55,650
last tickets for the convention I wonder

84
00:03:54,180 --> 00:03:57,870
what it is about a storm that brings out

85
00:03:55,650 --> 00:04:00,780
the birds anyway there they're going

86

00:03:57,870 --> 00:04:02,039
manner there in the trees hmm I think

87
00:04:00,780 --> 00:04:04,169
I'll go out and join them for a little

88
00:04:02,039 --> 00:04:06,569
while I'm gonna grab a cool drink of

89
00:04:04,169 --> 00:04:09,119
water on this hot steamy day go out and

90
00:04:06,569 --> 00:04:12,739
commune with the birds yeah while you

91
00:04:09,120 --> 00:04:12,739
enjoy the skeptic zone

92
00:04:32,050 --> 00:04:37,009
skeptical adventure skeptics in the Jeep

93
00:04:35,240 --> 00:04:39,620
and we are in the Jeep I'm with Brian

94
00:04:37,009 --> 00:04:41,300
Dunning cruising down some highway or

95
00:04:39,620 --> 00:04:43,100
other in Southern California where are

96
00:04:41,300 --> 00:04:46,210
we right now we are cruising down the

97
00:04:43,100 --> 00:04:49,789
five freeway the Golden State Highway

98
00:04:46,209 --> 00:04:53,689
we're actually just just in Camp

99
00:04:49,788 --> 00:04:56,329
Pendleton the US Marine base on the

100
00:04:53,689 --> 00:04:59,449

California coast we are just about to

101

00:04:56,329 --> 00:05:02,870

turn inland to go to Escondido and then

102

00:04:59,449 --> 00:05:05,870

to Julian and then to Anza Borrego State

103

00:05:02,870 --> 00:05:09,199

Park and our destination are some famous

104

00:05:05,870 --> 00:05:11,959

mud caves these are a set of mud caves

105

00:05:09,199 --> 00:05:14,240

called Arroyo Tapi Otto which is the

106

00:05:11,959 --> 00:05:17,299

name of the canyon that they're in the

107

00:05:14,240 --> 00:05:20,418

area is all made of badlands just sort

108

00:05:17,300 --> 00:05:22,819

of this rotten soil that has been eroded

109

00:05:20,418 --> 00:05:26,299

down into these canyons and in many

110

00:05:22,819 --> 00:05:28,370

places the water sinks directly down

111

00:05:26,300 --> 00:05:30,800

into the soil and makes underground

112

00:05:28,370 --> 00:05:33,168

rivers below the floor of each little

113

00:05:30,800 --> 00:05:35,360

side sub Canyon where it carves out

114

00:05:33,168 --> 00:05:38,839

these tunnels literally underground

115
00:05:35,360 --> 00:05:41,240
rivers they are windy just in the way

116
00:05:38,839 --> 00:05:43,159
that any River is it's really neat is

117
00:05:41,240 --> 00:05:45,110
that it got these flat sidewalk type

118
00:05:43,160 --> 00:05:47,300
floors in them so you can walk down them

119
00:05:45,110 --> 00:05:49,699
very comfortably all you need is a

120
00:05:47,300 --> 00:05:51,169
flashlight I'm really looking forward to

121
00:05:49,699 --> 00:05:52,819
this and it's sort of like this whole

122
00:05:51,168 --> 00:05:54,319
day has been billed as a skeptical

123
00:05:52,819 --> 00:05:56,329
venture you put it on facebook as

124
00:05:54,319 --> 00:05:59,269
skeptics in the Jeep and we've got what

125
00:05:56,329 --> 00:06:01,459
15 15 people who are sort of in various

126
00:05:59,269 --> 00:06:03,348
stages along the freeway we're all going

127
00:06:01,459 --> 00:06:04,459
to meet up and explore these mud caves I

128
00:06:03,348 --> 00:06:07,930
think we're going to end up with about

129
00:06:04,459 --> 00:06:11,120
20 people there and about six or seven

130
00:06:07,930 --> 00:06:13,220
various jeeps and off-road type vehicles

131
00:06:11,120 --> 00:06:14,449
should be a pretty good crowd I really

132
00:06:13,220 --> 00:06:15,569
appreciate the effort you've put into

133
00:06:14,449 --> 00:06:18,179
this and as

134
00:06:15,569 --> 00:06:19,830
what things i love about skepticism is

135
00:06:18,178 --> 00:06:22,888
the social aspect this is a great

136
00:06:19,829 --> 00:06:24,628
opportunity i think yeah it's a there's

137
00:06:22,889 --> 00:06:26,788
a whole different crowd of people who

138
00:06:24,629 --> 00:06:29,309
come out for these desert adventures

139
00:06:26,788 --> 00:06:31,408
that we do then who go to the pub nights

140
00:06:29,309 --> 00:06:33,539
or even to the conferences so it's a

141
00:06:31,408 --> 00:06:35,579
it's another great way to do outreach to

142
00:06:33,538 --> 00:06:43,498
the community just finding another genre

143

00:06:35,579 --> 00:06:45,740
of activity on words so Brian they're

144
00:06:43,499 --> 00:06:48,959
actually in one of these fantastic caves

145
00:06:45,740 --> 00:06:50,759
isn't this something else it's it's

146
00:06:48,959 --> 00:06:54,569
going caving with a comfortable flat

147
00:06:50,759 --> 00:06:57,749
sidewalk yeah it's nice and cool is an

148
00:06:54,569 --> 00:06:59,669
analyst hot desert days like mud the

149
00:06:57,749 --> 00:07:01,469
dried mud isn't right but every way we

150
00:06:59,668 --> 00:07:04,468
look yeah the walls are crumbling easy

151
00:07:01,468 --> 00:07:06,868
to happen what's um you know supposedly

152
00:07:04,468 --> 00:07:09,689
it's carved by underground rivers but

153
00:07:06,869 --> 00:07:11,430
I've been coming here for 15 years and

154
00:07:09,689 --> 00:07:12,539
have never seen a change in the

155
00:07:11,430 --> 00:07:15,149
slightest and I've never seen any

156
00:07:12,538 --> 00:07:17,009
moisture inside other than some of these

157
00:07:15,149 --> 00:07:18,629

governors it'll look a little bit looks

158

00:07:17,009 --> 00:07:21,088

like there's a channel yeah was once

159

00:07:18,629 --> 00:07:26,639

they never say whoa are we talking about

160

00:07:21,088 --> 00:07:28,468

any thousands of years yeah well six six

161

00:07:26,639 --> 00:07:30,869

thousand I mean is there seven at the

162

00:07:28,468 --> 00:07:32,968

max it's quite comfortable there's a max

163

00:07:30,869 --> 00:07:34,919

right oops yeah we are just ran into a

164

00:07:32,968 --> 00:07:36,509

wall but we can make our way around this

165

00:07:34,918 --> 00:07:40,668

corner and it's almost like it was

166

00:07:36,509 --> 00:07:42,598

designed for people to come in here

167

00:07:40,668 --> 00:07:44,308

absolutely isn't it something would it

168

00:07:42,598 --> 00:07:45,868

be good to do a recording in here I mean

169

00:07:44,309 --> 00:07:48,779

the acoustics are amazing you're

170

00:07:45,869 --> 00:07:50,669

listening to sceptile no no no from step

171

00:07:48,778 --> 00:07:52,588

Floyd dr. toward that new he staggered

172
00:07:50,668 --> 00:07:57,359
you know it seems only four seconds long

173
00:07:52,588 --> 00:07:58,499
so no reason recorded what's the sounds

174
00:07:57,360 --> 00:08:00,079
work because my voice is always a little

175
00:07:58,499 --> 00:08:03,449
different you also if i can i really

176
00:08:00,079 --> 00:08:05,158
appreciate the they used to lay your

177
00:08:03,449 --> 00:08:06,978
head lamp which i have at the moment as

178
00:08:05,158 --> 00:08:11,098
we make our way around this corner here

179
00:08:06,978 --> 00:08:14,008
and it's the sort of a very gray sort of

180
00:08:11,098 --> 00:08:15,959
base sort of dust sort of mud colors and

181
00:08:14,009 --> 00:08:17,669
probably that's that's quite the apt

182
00:08:15,959 --> 00:08:19,408
description yet oh now it's getting a

183
00:08:17,668 --> 00:08:21,808
bit narrow as we make it with me it's

184
00:08:19,408 --> 00:08:23,668
just beautiful I really appreciate

185
00:08:21,809 --> 00:08:27,430
coming out with on skeptical adventures

186
00:08:23,668 --> 00:08:29,620
cuz i get them coming painting

187
00:08:27,430 --> 00:08:33,759
yeah this is just such a unique kind of

188
00:08:29,620 --> 00:08:35,679
game it really is wow it's like

189
00:08:33,759 --> 00:08:37,090
meandering it's like twisting and

190
00:08:35,679 --> 00:08:39,899
turning and twisting and turning just

191
00:08:37,090 --> 00:08:44,710
like a river yup just like the river and

192
00:08:39,899 --> 00:08:46,750
it's about what 10 feet up to the boy in

193
00:08:44,710 --> 00:08:48,990
most places all the way up roots roots

194
00:08:46,750 --> 00:08:56,110
yeah yeah coming down from the ceiling

195
00:08:48,990 --> 00:08:57,909
that's fascinating okay onwards halfway

196
00:08:56,110 --> 00:09:00,940
through our day and I'm chatting to

197
00:08:57,909 --> 00:09:03,939
Andrew Dunning hello Andrew hello where

198
00:09:00,940 --> 00:09:05,770
are we we're in the plunge pool cave of

199
00:09:03,940 --> 00:09:07,180
the arroyo toffee auto mud caves in

200

00:09:05,769 --> 00:09:11,289
anza-borrego desert state park

201
00:09:07,179 --> 00:09:13,209
california can you be more precise no it

202
00:09:11,289 --> 00:09:14,980
make room it's a big wet it's a

203
00:09:13,210 --> 00:09:16,450
reasonably sized cave isn't it there's a

204
00:09:14,980 --> 00:09:19,000
bit of natural light coming in from the

205
00:09:16,450 --> 00:09:21,310
top here with about 20 people on this

206
00:09:19,000 --> 00:09:23,789
great Jeep adventure but you you've been

207
00:09:21,309 --> 00:09:28,119
to these caves many times Einstein Dean

208
00:09:23,789 --> 00:09:30,819
so many of back in the 1970s I believe a

209
00:09:28,120 --> 00:09:34,509
man named Dwight Kerry was doing his

210
00:09:30,820 --> 00:09:37,000
thesis in geology for UCLA and he

211
00:09:34,509 --> 00:09:39,460
researched thoroughly and explored much

212
00:09:37,000 --> 00:09:42,340
of this Canyon and named most of the

213
00:09:39,460 --> 00:09:43,750
caves mm-hmm so then there's a one of

214
00:09:42,340 --> 00:09:45,580

the caves which we're going to visit

215

00:09:43,750 --> 00:09:47,320

later today is named after him it's

216

00:09:45,580 --> 00:09:51,100

called carries big bud cave it's the

217

00:09:47,320 --> 00:09:53,140

largest cave in the area cool well I've

218

00:09:51,100 --> 00:09:55,389

never had lunch in a cave before Brian

219

00:09:53,139 --> 00:09:57,129

this is a first for me I'm Leslie this

220

00:09:55,389 --> 00:09:58,509

is a great spot fact every time you come

221

00:09:57,129 --> 00:10:00,639

here if there's anyone else in this

222

00:09:58,509 --> 00:10:03,759

Canyon they're always eating lunch in

223

00:10:00,639 --> 00:10:05,080

this cave so you come here with a small

224

00:10:03,759 --> 00:10:06,399

group of friends you come in here then

225

00:10:05,080 --> 00:10:09,190

you find a larger group of friends

226

00:10:06,399 --> 00:10:11,049

already taking it up you know of course

227

00:10:09,190 --> 00:10:13,390

the only alternative is the noon go eat

228

00:10:11,049 --> 00:10:15,519

outside in the heat no this is like an

229
00:10:13,389 --> 00:10:18,220
air conditioned lounge in here although

230
00:10:15,519 --> 00:10:21,029
we are sitting on the mud floor I'll

231
00:10:18,220 --> 00:10:21,029
take it there tonight

232
00:10:23,110 --> 00:10:28,580
so Brian Dungey is a streaking ahead of

233
00:10:26,840 --> 00:10:30,519
me here in this new cave we're in what's

234
00:10:28,580 --> 00:10:33,740
this one called Brian this is called

235
00:10:30,519 --> 00:10:36,319
carries big bud cave well it's big and

236
00:10:33,740 --> 00:10:38,060
it's muddy I'll give it that and they

237
00:10:36,320 --> 00:10:40,100
spend what we are seeing spiders wow

238
00:10:38,059 --> 00:10:43,399
that's a big one this is fighter look at

239
00:10:40,100 --> 00:10:45,560
that I spotted the first wildlife Wow is

240
00:10:43,399 --> 00:10:47,929
it out there it is it's like a tiny

241
00:10:45,559 --> 00:10:50,239
daddy long legs with short legs oh no I

242
00:10:47,929 --> 00:10:54,620
think it's a different job what if it's

243
00:10:50,240 --> 00:10:56,259
blind I wouldn't need idea maybe all

244
00:10:54,620 --> 00:10:59,409
right go around this corner here a

245
00:10:56,259 --> 00:11:02,899
narrow channel what have we found

246
00:10:59,409 --> 00:11:06,559
another spider where's that right there

247
00:11:02,899 --> 00:11:07,879
Oh anywhere just like the other one what

248
00:11:06,559 --> 00:11:10,849
can you tell us about the native

249
00:11:07,879 --> 00:11:14,269
wildlife here Brian oh damn thing haha

250
00:11:10,850 --> 00:11:16,190
it lives here holy seen this miss

251
00:11:14,269 --> 00:11:19,549
spider's I wonder what the prey on the

252
00:11:16,190 --> 00:11:21,260
spot like that so hold on so Rick you're

253
00:11:19,549 --> 00:11:24,109
throwing a skeptic see you end up in

254
00:11:21,259 --> 00:11:25,490
this godforsaken cave yeah we're quite

255
00:11:24,110 --> 00:11:27,769
poop that was quite a long walk through

256
00:11:25,490 --> 00:11:29,659
this and with a nice walk it was really

257

00:11:27,769 --> 00:11:31,069
enjoyable but it's a it's a lot more of

258
00:11:29,659 --> 00:11:33,019
a workout than I ever thought it would

259
00:11:31,070 --> 00:11:35,540
be yeah well you gotta tuck and gotta

260
00:11:33,019 --> 00:11:38,569
Bend and yeah involved but I got a nice

261
00:11:35,539 --> 00:11:40,159
nice glisten going Richard I'd end you

262
00:11:38,570 --> 00:11:44,600
do I show we just had a little cable

263
00:11:40,159 --> 00:11:49,610
okay then be okay yeah okay so disaster

264
00:11:44,600 --> 00:11:51,769
averted yeah I just have it one of the

265
00:11:49,610 --> 00:11:54,620
joys of caving isn't that right mr.

266
00:11:51,769 --> 00:12:00,740
prices body yeah did you guys see the

267
00:11:54,620 --> 00:12:03,289
spiders like how I sell of it that way

268
00:12:00,740 --> 00:12:04,909
you know there's a sort of a plan to go

269
00:12:03,289 --> 00:12:06,409
up to death valley of some stone just

270
00:12:04,909 --> 00:12:07,699
skeptical trip to death oh that me bro

271
00:12:06,409 --> 00:12:13,159

don't let me do that yeah we should do

272

00:12:07,700 --> 00:12:15,710

that yeah yeah yeah one yeah it's a

273

00:12:13,159 --> 00:12:17,240

wonderful place oh so Brian this is one

274

00:12:15,710 --> 00:12:19,280

of your favorite places to come to these

275

00:12:17,240 --> 00:12:22,190

kg i love these games yeah coming here a

276

00:12:19,279 --> 00:12:23,959

long time who hasn't been heavy for come

277

00:12:22,190 --> 00:12:26,900

for me hey

278

00:12:23,960 --> 00:12:31,160

most people wow that's fantastic so it's

279

00:12:26,899 --> 00:12:33,470

really a wonderful day out oh yeah this

280

00:12:31,159 --> 00:12:35,839

one is a less walkable that I remember

281

00:12:33,470 --> 00:12:38,810

this is not walkable than the very first

282

00:12:35,840 --> 00:12:40,639

one I think this is my favorite those

283

00:12:38,809 --> 00:12:42,529

big holes in the ceiling I really didn't

284

00:12:40,639 --> 00:12:47,179

find you just like be able to climb

285

00:12:42,529 --> 00:12:49,069

around well I'm well it's the last one

286
00:12:47,179 --> 00:12:51,469
we're going to do is murcielago which is

287
00:12:49,070 --> 00:12:56,240
a walk up a canyon probably what Andrew

288
00:12:51,470 --> 00:12:58,580
half-mile Andrew it's a long hot walk to

289
00:12:56,240 --> 00:13:00,919
get up the canyon and the cave is just

290
00:12:58,580 --> 00:13:03,259
it's a jungle gym the entrance is super

291
00:13:00,919 --> 00:13:04,490
narrow and you think you laughing you

292
00:13:03,259 --> 00:13:06,679
say that's not even a cave are you

293
00:13:04,490 --> 00:13:08,570
kidding me it's the best you get inside

294
00:13:06,679 --> 00:13:10,399
it's basically a jungle gym it's not

295
00:13:08,570 --> 00:13:13,610
very long it's maybe a hundred feet Oh

296
00:13:10,399 --> 00:13:15,889
into end and it's got the straight

297
00:13:13,610 --> 00:13:18,289
section at the end which is kind of cool

298
00:13:15,889 --> 00:13:20,659
about 20 feet straight as an arrow is

299
00:13:18,289 --> 00:13:24,049
this completely it's like being inside

300
00:13:20,659 --> 00:13:25,669
the pyramids really high narrow quarter

301
00:13:24,049 --> 00:13:29,740
I think of breathing more dust and

302
00:13:25,669 --> 00:13:29,740
oxygen we're gonna do

303
00:13:32,240 --> 00:13:37,799
so last week almost back home from a

304
00:13:35,669 --> 00:13:40,289
wonderful day in the mud caves but I'm

305
00:13:37,799 --> 00:13:42,359
the Brian and must tell you I'm feeling

306
00:13:40,289 --> 00:13:45,449
my age I'm pretty bruised and battered

307
00:13:42,360 --> 00:13:48,480
and sword but it was well worth it it

308
00:13:45,450 --> 00:13:51,690
was a lot of fun like you I'm feeling it

309
00:13:48,480 --> 00:13:53,759
my my collateral damage was barking my

310
00:13:51,690 --> 00:13:57,420
head a bunch of times and scraping the

311
00:13:53,759 --> 00:13:59,340
top of it off other than that an

312
00:13:57,419 --> 00:14:01,139
inability to walk because my legs are

313
00:13:59,340 --> 00:14:03,540
sore but it was it was a blast it was a

314

00:14:01,139 --> 00:14:05,009
lot of fun it was a lot of fun and not

315
00:14:03,539 --> 00:14:07,110
thank you very much for putting it

316
00:14:05,009 --> 00:14:08,939
together was labeled as skeptics of the

317
00:14:07,110 --> 00:14:11,879
Jeep and we had a good mixture of

318
00:14:08,940 --> 00:14:13,290
skeptics there but we had it it could

319
00:14:11,879 --> 00:14:15,779
have been anything really it was just a

320
00:14:13,289 --> 00:14:18,599
good fun day out yeah you know often we

321
00:14:15,779 --> 00:14:21,569
we try to mix up riding in the cars more

322
00:14:18,600 --> 00:14:23,009
people you know we did each stop people

323
00:14:21,570 --> 00:14:24,900
with trade seats and everything and

324
00:14:23,009 --> 00:14:26,009
there's we didn't do that this time now

325
00:14:24,899 --> 00:14:28,169
I wouldn't kind of stayed in their own

326
00:14:26,009 --> 00:14:30,990
card so there wasn't as much socializing

327
00:14:28,169 --> 00:14:32,839
as we often get we look forward to the

328
00:14:30,990 --> 00:14:35,970

next skeptics in the Jeep to

329

00:14:32,840 --> 00:14:38,370

destinations unknown but for now I've

330

00:14:35,970 --> 00:14:39,779

got a 14-hour plane flight ahead of me

331

00:14:38,370 --> 00:14:41,700

and I'm going to be sleeping every hour

332

00:14:39,779 --> 00:14:43,559

of that pool he fell this I think I'm

333

00:14:41,700 --> 00:14:46,129

i'm going to be sleeping at the same

334

00:14:43,559 --> 00:14:46,129

time to

335

00:14:59,799 --> 00:15:05,959

ein grosses hello an ally Dawson to her

336

00:15:03,139 --> 00:15:07,549

that the skeptics on podcasts roasted

337

00:15:05,960 --> 00:15:09,620

here this is alvin Deutschland and in

338

00:15:07,549 --> 00:15:12,139

skeptic a fab and gift the vital

339

00:15:09,620 --> 00:15:16,669

information newborns on the skeptic a

340

00:15:12,139 --> 00:15:21,949

magazine reserved v.v.v point gavey oop

341

00:15:16,669 --> 00:15:24,529

a punk talk hv dejala vvv pont TV rupee

342

00:15:21,950 --> 00:15:28,840

pondhawk hold on to the officer and

343
00:15:24,529 --> 00:15:28,839
facebook twitter and google+ Simon

344
00:15:36,658 --> 00:15:43,859
here's my not spooky action at a

345
00:15:41,198 --> 00:15:43,858
distance

346
00:15:44,828 --> 00:15:48,708
but we're here in the soundproof booth

347
00:15:47,240 --> 00:15:50,360
that is part of the skeptics in the pub

348
00:15:48,708 --> 00:15:51,678
it's a little stairway here say probably

349
00:15:50,360 --> 00:15:53,329
going to hear people going backwards and

350
00:15:51,678 --> 00:15:55,068
forwards backwards and forwards looking

351
00:15:53,328 --> 00:15:56,928
for financial advice from our guest

352
00:15:55,068 --> 00:15:59,568
tonight skeptics to the pub well what

353
00:15:56,928 --> 00:16:01,999
are you sir one are you who are you Jeff

354
00:15:59,568 --> 00:16:03,708
McDonald's my name I'm a barrister I'm

355
00:16:01,999 --> 00:16:06,139
an accountant I'm a liquidator I'm a

356
00:16:03,708 --> 00:16:08,388
trustee in bankruptcy and generally good

357
00:16:06,139 --> 00:16:10,339
like wow and of course everyone's going

358
00:16:08,389 --> 00:16:12,019
what's this got to do skepticism why you

359
00:16:10,339 --> 00:16:13,459
addressing skeptics in the pub we don't

360
00:16:12,019 --> 00:16:15,669
normally say many accountants up their

361
00:16:13,458 --> 00:16:17,628
auditors if their comment because

362
00:16:15,669 --> 00:16:20,479
because it's numbers it's either black

363
00:16:17,629 --> 00:16:23,569
or white so people think to a degree to

364
00:16:20,480 --> 00:16:25,938
agree one of the subjects that I'd spoke

365
00:16:23,568 --> 00:16:28,789
about was the auditing standards that

366
00:16:25,938 --> 00:16:30,799
require auditors to be skeptical it's

367
00:16:28,789 --> 00:16:32,328
actually part of their obligations and

368
00:16:30,799 --> 00:16:35,149
it's part of what the Australian

369
00:16:32,328 --> 00:16:37,578
Securities Commission expects of

370
00:16:35,149 --> 00:16:39,110
auditors and that is to be skeptical and

371

00:16:37,578 --> 00:16:40,458
how do they express that how do they ask

372
00:16:39,110 --> 00:16:42,558
for you to be skeptical in an inner

373
00:16:40,458 --> 00:16:44,359
phrase it's part of the actual

374
00:16:42,558 --> 00:16:47,480
obligations the auditing standards and

375
00:16:44,360 --> 00:16:50,178
the in the requirement so it's a policy

376
00:16:47,480 --> 00:16:51,938
or practice statement to covered by

377
00:16:50,178 --> 00:16:55,789
legislation it's it's quite a tough

378
00:16:51,938 --> 00:16:57,798
legal in position on auditors you said

379
00:16:55,789 --> 00:17:00,289
the next big target for scamsters has

380
00:16:57,798 --> 00:17:01,548
got to be superannuation society it's a

381
00:17:00,289 --> 00:17:02,599
superannuation organization to in

382
00:17:01,548 --> 00:17:04,429
Australia cuz they are the people who

383
00:17:02,600 --> 00:17:06,199
have a lot of money and will have a lot

384
00:17:04,429 --> 00:17:08,028
of money from people's contributions in

385
00:17:06,199 --> 00:17:09,528

the near future how would you target

386

00:17:08,028 --> 00:17:11,019

them you'd say I've got a twenty percent

387

00:17:09,528 --> 00:17:15,130

investment or something like that

388

00:17:11,019 --> 00:17:19,000

because the large organizations are

389

00:17:15,130 --> 00:17:22,399

corporate they've got their their teams

390

00:17:19,000 --> 00:17:25,609

they are going to be less susceptible to

391

00:17:22,398 --> 00:17:28,788

any scam in fact that would be a Google

392

00:17:25,609 --> 00:17:31,038

if you have a good idea there would be a

393

00:17:28,788 --> 00:17:32,808

good organization to approach that's

394

00:17:31,038 --> 00:17:34,609

only part of the sector there is the

395

00:17:32,808 --> 00:17:37,639

mums and dads self-managed super funds

396

00:17:34,609 --> 00:17:39,859

that's the other significant component

397

00:17:37,640 --> 00:17:41,330

where there is millions and millions of

398

00:17:39,859 --> 00:17:42,949

dollars already in those funds and

399

00:17:41,329 --> 00:17:46,579

they'll be added they added every year

400
00:17:42,950 --> 00:17:48,380
it's not it's not next year story its

401
00:17:46,579 --> 00:17:51,230
last year story this year and next year

402
00:17:48,380 --> 00:17:53,028
that that every year nine percent or

403
00:17:51,230 --> 00:17:55,788
it's going to move up to twelve percent

404
00:17:53,028 --> 00:17:56,640
but a big percentage of all of the

405
00:17:55,788 --> 00:17:59,069
staffs money and

406
00:17:56,640 --> 00:18:01,530
including the proprietor has to be

407
00:17:59,069 --> 00:18:06,649
tucked away for the future and it's

408
00:18:01,529 --> 00:18:06,649
there for the there for the taking okay

409
00:18:06,710 --> 00:18:10,200
just have some people were walking

410
00:18:08,759 --> 00:18:12,869
through our studio here it's a part of

411
00:18:10,200 --> 00:18:14,460
the ambience we get now that tip now at

412
00:18:12,869 --> 00:18:17,099
the last question as a skeptical

413
00:18:14,460 --> 00:18:18,990
investor you said ask questions and look

414
00:18:17,099 --> 00:18:21,209
for inconsistencies what it'd be the

415
00:18:18,990 --> 00:18:23,609
three best questions you should ask that

416
00:18:21,210 --> 00:18:25,110
we're really nail down an investment for

417
00:18:23,609 --> 00:18:27,779
someone is a little bit naive you can

418
00:18:25,109 --> 00:18:31,319
really punch it in there okay that is a

419
00:18:27,779 --> 00:18:33,359
very difficult question actually the the

420
00:18:31,319 --> 00:18:35,429
types of investments will will vary so

421
00:18:33,359 --> 00:18:37,379
at the moment it's actually you're going

422
00:18:35,430 --> 00:18:39,570
to see something quite peculiar coming

423
00:18:37,380 --> 00:18:41,910
up there's a big case running at

424
00:18:39,569 --> 00:18:43,919
the moment about the forestry

425
00:18:41,910 --> 00:18:45,300
investments and I think its 30,000

426
00:18:43,920 --> 00:18:47,480
investors so there's a large number of

427
00:18:45,299 --> 00:18:49,500
people it's in the things we tour in the

428

00:18:47,480 --> 00:18:52,559
federal court of supreme but it's big

429
00:18:49,500 --> 00:18:56,609
bucks big big bucks and the bank's

430
00:18:52,559 --> 00:18:58,559
funded people into investing in these

431
00:18:56,609 --> 00:19:01,279
forestry screams and they all went

432
00:18:58,559 --> 00:19:03,659
worked they all busted and people owe

433
00:19:01,279 --> 00:19:04,920
money to the banks and the band people

434
00:19:03,660 --> 00:19:06,779
saying i don't want to pay you back i

435
00:19:04,920 --> 00:19:08,220
didn't get what i thought i was going to

436
00:19:06,779 --> 00:19:11,149
get and the banks of said well we didn't

437
00:19:08,220 --> 00:19:14,610
promise anything great southern in it

438
00:19:11,150 --> 00:19:15,810
promised it and and is it so that so so

439
00:19:14,609 --> 00:19:17,729
who should have done the due diligence

440
00:19:15,809 --> 00:19:19,500
here but is that what the courts trying

441
00:19:17,730 --> 00:19:21,480
to work out it so that that's part of it

442
00:19:19,500 --> 00:19:22,799

but what what the what the the banks are

443

00:19:21,480 --> 00:19:25,019

saying is what we weren't involved but

444

00:19:22,799 --> 00:19:27,779

when you have a look at the paperwork

445

00:19:25,019 --> 00:19:30,809

given to these people the argument is

446

00:19:27,779 --> 00:19:33,660

now swung around and the people are

447

00:19:30,809 --> 00:19:35,490

saying all of these acik rules about

448

00:19:33,660 --> 00:19:37,620

giving us massive amounts of information

449

00:19:35,490 --> 00:19:40,349

on the prospectus and all this all these

450

00:19:37,619 --> 00:19:41,729

documents they're too confusing you're

451

00:19:40,349 --> 00:19:44,819

giving us too much information as he

452

00:19:41,730 --> 00:19:46,529

gets your fault acik you've told these

453

00:19:44,819 --> 00:19:48,210

companies to give us so much information

454

00:19:46,529 --> 00:19:49,619

that we've all got confused and we

455

00:19:48,210 --> 00:19:52,470

didn't know what the hell we're doing so

456

00:19:49,619 --> 00:19:54,509

it's the company's fault for complying

457
00:19:52,470 --> 00:19:55,950
with Association to give us so much

458
00:19:54,509 --> 00:19:58,619
information this is an argument for

459
00:19:55,950 --> 00:19:59,580
deregulation is it swung around as going

460
00:19:58,619 --> 00:20:00,839
backwards and i could see these

461
00:19:59,579 --> 00:20:03,179
companies turn around suing a secure

462
00:20:00,839 --> 00:20:04,740
zone we complied with your obligation i

463
00:20:03,180 --> 00:20:06,840
have so much rubbish in these reports

464
00:20:04,740 --> 00:20:08,720
that their people can't understand the

465
00:20:06,839 --> 00:20:10,230
damn things and they're kind of suing or

466
00:20:08,720 --> 00:20:11,579
defending our

467
00:20:10,230 --> 00:20:13,740
is on the basis that it was all too

468
00:20:11,579 --> 00:20:15,480
confusing so stay tuned for that one

469
00:20:13,740 --> 00:20:16,980
well I could see that being a really

470
00:20:15,480 --> 00:20:18,569
interesting arguing getting asked Jordan

471
00:20:16,980 --> 00:20:21,509
to it but but look there and there's the

472
00:20:18,569 --> 00:20:25,019
Australian Securities and Investments

473
00:20:21,509 --> 00:20:26,879
Commission ASIC yeah but those types of

474
00:20:25,019 --> 00:20:28,319
investments in listing public companies

475
00:20:26,880 --> 00:20:32,160
there they are highly regulated as I

476
00:20:28,319 --> 00:20:33,509
just gave an example and there are this

477
00:20:32,160 --> 00:20:34,740
prospectus is there's there's lots of

478
00:20:33,509 --> 00:20:36,960
pieces of paper look if you want to take

479
00:20:34,740 --> 00:20:38,700
out an insurance policy on you know you

480
00:20:36,960 --> 00:20:40,319
have your home you've got to get a

481
00:20:38,700 --> 00:20:42,058
product disclosure just a bee gotta get

482
00:20:40,319 --> 00:20:44,308
all this bloody rubbish and and people

483
00:20:42,058 --> 00:20:46,139
don't read it it's there to be read but

484
00:20:44,308 --> 00:20:47,250
people don't read it but anyway if

485

00:20:46,140 --> 00:20:48,419
you're looking at those sorts of

486
00:20:47,250 --> 00:20:51,419
investments there's lots of paperwork

487
00:20:48,419 --> 00:20:53,460
all I can suggest is you I suppose you

488
00:20:51,419 --> 00:20:55,500
use a some basic rules if I mean if it

489
00:20:53,460 --> 00:20:58,019
sounds too good and too good to be true

490
00:20:55,500 --> 00:20:59,548
that that's that's a bit of it but read

491
00:20:58,019 --> 00:21:03,000
the document although as I just said

492
00:20:59,548 --> 00:21:04,798
it's too confusing yeah just some some

493
00:21:03,000 --> 00:21:07,529
guy feel that's the old thing is that

494
00:21:04,798 --> 00:21:09,089
like greed Trump's common sense doesn't

495
00:21:07,529 --> 00:21:11,369
it and that's when people get in trouble

496
00:21:09,089 --> 00:21:12,899
to it very much and that's the defense

497
00:21:11,369 --> 00:21:14,159
of these banks is only saying look

498
00:21:12,900 --> 00:21:16,048
please peel winning these does they got

499
00:21:14,160 --> 00:21:17,640

their tax deduction and that's what they

500

00:21:16,048 --> 00:21:18,779

were driven by and you know they're now

501

00:21:17,640 --> 00:21:21,030

complaining because it didn't work out

502

00:21:18,779 --> 00:21:23,369

that's not our fault but and that's a

503

00:21:21,029 --> 00:21:24,509

great thing although greed look as you

504

00:21:23,369 --> 00:21:26,009

said the greed but peer group pressure

505

00:21:24,509 --> 00:21:30,119

is another thing and I think that's a

506

00:21:26,009 --> 00:21:31,829

that's a underrated influence because it

507

00:21:30,119 --> 00:21:34,529

certainly how they prey on the pensioner

508

00:21:31,829 --> 00:21:36,659

market sometimes retirees oh definitely

509

00:21:34,529 --> 00:21:38,970

but it may be because because they'll go

510

00:21:36,660 --> 00:21:42,410

and address a group of them at once yeah

511

00:21:38,970 --> 00:21:44,730

that's that's certainly pegre pressure

512

00:21:42,410 --> 00:21:46,350

amongst physically in front of people

513

00:21:44,730 --> 00:21:48,740

but I'm also thinking the pee grip

514
00:21:46,349 --> 00:21:51,329
pressure of saying people well are you

515
00:21:48,740 --> 00:21:55,190
getting fifteen percent like everyone

516
00:21:51,329 --> 00:21:57,149
else the unnamed unclassified identified

517
00:21:55,190 --> 00:22:00,298
others who are making money and of

518
00:21:57,150 --> 00:22:02,910
course when times were good people were

519
00:22:00,298 --> 00:22:05,039
making twelve percent or so they're

520
00:22:02,910 --> 00:22:06,390
getting good returns so of course for

521
00:22:05,039 --> 00:22:08,308
some of us all are you getting you

522
00:22:06,390 --> 00:22:09,780
getting an average return of twelve

523
00:22:08,308 --> 00:22:11,099
percent oh yeah I can get you good a

524
00:22:09,779 --> 00:22:12,359
good which are you missing out on this

525
00:22:11,099 --> 00:22:14,069
people getting on the bandwagon and

526
00:22:12,359 --> 00:22:16,019
without necessarily having everyone

527
00:22:14,069 --> 00:22:17,369
together and everyone have to turn to

528
00:22:16,019 --> 00:22:20,099
each other and look at each other it's

529
00:22:17,369 --> 00:22:21,449
just this unknown investor that you know

530
00:22:20,099 --> 00:22:23,689
they're getting this great returns don't

531
00:22:21,450 --> 00:22:25,250
you miss out that's not happening there

532
00:22:23,690 --> 00:22:26,389
any great returns at the moment so

533
00:22:25,250 --> 00:22:27,319
people aren't feeling like they're

534
00:22:26,388 --> 00:22:29,269
missing out because there aren't any

535
00:22:27,319 --> 00:22:30,888
around it ever knows that so that but

536
00:22:29,269 --> 00:22:32,750
that's kind of steadied things at the

537
00:22:30,888 --> 00:22:34,609
moment but certainly to the extent that

538
00:22:32,750 --> 00:22:35,990
there's a private placement an

539
00:22:34,609 --> 00:22:38,148
opportunity to invest in a private

540
00:22:35,990 --> 00:22:40,519
business that's where the comment i made

541
00:22:38,148 --> 00:22:43,339
today is ask the questions but look for

542

00:22:40,519 --> 00:22:45,019
consistency in the answers and and i

543
00:22:43,339 --> 00:22:46,759
gave it a real basic one was about i

544
00:22:45,019 --> 00:22:48,740
think i said to you before do you have

545
00:22:46,759 --> 00:22:50,720
some financial statements do you have

546
00:22:48,740 --> 00:22:51,980
some figures and when is well they're

547
00:22:50,720 --> 00:22:54,079
not ready yet you think well okay

548
00:22:51,980 --> 00:22:55,730
there's there's the first thing well how

549
00:22:54,079 --> 00:22:58,339
could anyone possibly seek to raise

550
00:22:55,730 --> 00:23:00,500
money and not have some numbers so

551
00:22:58,339 --> 00:23:02,119
there's your starting there's you've got

552
00:23:00,500 --> 00:23:03,740
to automatically so milord a minute

553
00:23:02,119 --> 00:23:06,288
something's wrong and you can just test

554
00:23:03,740 --> 00:23:07,759
them and the pretty basic questions have

555
00:23:06,288 --> 00:23:10,339
you got a little desk lamp and one of

556
00:23:07,759 --> 00:23:11,929

those special visors that they wear for

557

00:23:10,339 --> 00:23:13,548

accounts you know that we see in the old

558

00:23:11,929 --> 00:23:15,288

movies have you got the roll up sleeves

559

00:23:13,548 --> 00:23:18,048

so I like in the monty python movie the

560

00:23:15,288 --> 00:23:19,308

on the captain sees it was a little boy

561

00:23:18,048 --> 00:23:20,750

my end up sailing off the end of the

562

00:23:19,308 --> 00:23:23,119

world because they didn't do their due

563

00:23:20,750 --> 00:23:24,500

diligence that's it that's it now I must

564

00:23:23,119 --> 00:23:26,058

say I haven't seen many of that I do

565

00:23:24,500 --> 00:23:28,609

have my decimal accuracy you need a bit

566

00:23:26,058 --> 00:23:30,138

of light but now I haven't seen they

567

00:23:28,609 --> 00:23:31,849

haven't seen those things for a while

568

00:23:30,138 --> 00:23:33,229

haven't seen those things thanks for

569

00:23:31,849 --> 00:23:37,269

being our special guest tonight Jeff the

570

00:23:33,230 --> 00:23:37,269

skeptical accountant thank you might

571
00:23:50,130 --> 00:23:56,140
the skeptic magazine the journal from

572
00:23:52,990 --> 00:23:58,359
Australian skeptics subscribe online to

573
00:23:56,140 --> 00:24:03,640
the world's second oldest skeptical

574
00:23:58,359 --> 00:24:06,399
magazine visit w WC apx com au and click

575
00:24:03,640 --> 00:24:10,390
the publication's league you can also

576
00:24:06,400 --> 00:24:13,690
find their over 30 years on back issues

577
00:24:10,390 --> 00:24:25,750
free to download the skeptic magazine

578
00:24:13,690 --> 00:24:30,840
from Australian skeptics join us now for

579
00:24:25,750 --> 00:24:30,839
drinking skeptically in the think tank

580
00:24:32,789 --> 00:24:37,059
and it's welcome again to the

581
00:24:35,259 --> 00:24:40,799
Californian residents of Brian Dunning

582
00:24:37,059 --> 00:24:44,109
and we're in the hot tub of truth yeah

583
00:24:40,799 --> 00:24:46,119
thank you have a drink hmm my cheap can

584
00:24:44,109 --> 00:24:47,799
of bud light doesn't clink very effect

585
00:24:46,119 --> 00:24:50,229
no it's what everyone else is like a

586
00:24:47,799 --> 00:24:51,970
holiday beer bottle yeah so we're still

587
00:24:50,230 --> 00:24:55,539
here in the hot tub of truth as we were

588
00:24:51,970 --> 00:24:58,299
last week we haven't left dawn three

589
00:24:55,539 --> 00:25:04,659
shades of wrinkly prune my skin is

590
00:24:58,299 --> 00:25:06,399
coming off we have the same crew as we

591
00:25:04,660 --> 00:25:08,860
did last time although lisa is actually

592
00:25:06,400 --> 00:25:10,600
left I think she'd run to get some more

593
00:25:08,859 --> 00:25:12,689
wine or beer for the rest of us i'm not

594
00:25:10,599 --> 00:25:15,699
really sure what's making sure hope so

595
00:25:12,690 --> 00:25:17,080
just to remind everybody from last week

596
00:25:15,700 --> 00:25:19,539
let's introduce ourselves starting

597
00:25:17,079 --> 00:25:25,029
reducer i'm brian dunning from skeptic

598
00:25:19,539 --> 00:25:27,460
car oh my do them and hi now you're

599

00:25:25,029 --> 00:25:35,769
gonna introduce you to him hi I'm Erica

600
00:25:27,460 --> 00:25:38,740
Danny haha rom academic tuck maybe one

601
00:25:35,769 --> 00:25:40,660
day I'm Rachel bluma most of you

602
00:25:38,740 --> 00:25:42,250
probably remember me as a delayed in the

603
00:25:40,660 --> 00:25:44,140
Manhattan Beach middle school 8th grade

604
00:25:42,250 --> 00:25:46,349
production of Guys and Dolls mm-hmm

605
00:25:44,140 --> 00:25:49,030
reaching those people are still talking

606
00:25:46,349 --> 00:25:52,299
stuff on it on YouTube what I do stuff

607
00:25:49,029 --> 00:25:55,710
on YouTube and I I write for robot

608
00:25:52,299 --> 00:25:58,678
chicken Wow hey I'm Jim Brown from

609
00:25:55,710 --> 00:26:01,600
skeptically pwned that

610
00:25:58,679 --> 00:26:05,409
yeah we're false claims get kicked in

611
00:26:01,599 --> 00:26:07,928
the nuts yes I'm John rail also from

612
00:26:05,409 --> 00:26:10,350
skeptically pwned calm the poner himself

613
00:26:07,929 --> 00:26:14,740

yeah we know that's not a false coin huh

614

00:26:10,349 --> 00:26:21,158

I'm very Chan from skeptically pawns and

615

00:26:14,740 --> 00:26:23,528

also some kept exam is everybody ranking

616

00:26:21,159 --> 00:26:25,240

so it's wonderful to be back here and

617

00:26:23,528 --> 00:26:27,339

your hot tub of truth Brian Dunning

618

00:26:25,240 --> 00:26:28,990

thank you out this is what third year

619

00:26:27,339 --> 00:26:31,178

running we've done a hot tub of truth I

620

00:26:28,990 --> 00:26:32,528

think it's an important tradition I

621

00:26:31,179 --> 00:26:34,000

think it's really the glue that holds

622

00:26:32,528 --> 00:26:37,538

the whole skeptical community together

623

00:26:34,000 --> 00:26:39,190

it is it isn't we raise a glass to may

624

00:26:37,538 --> 00:26:40,690

not who would love to be in the hot

625

00:26:39,190 --> 00:26:42,788

topic yeah I don't know what's up with

626

00:26:40,690 --> 00:26:45,940

that slacker he was every time I invite

627

00:26:42,788 --> 00:26:52,000

him to join us he ignores me May dad

628
00:26:45,940 --> 00:26:53,919
spooky action at a distance so John

629
00:26:52,000 --> 00:26:55,960
let's let's have a talk about your your

630
00:26:53,919 --> 00:26:58,509
endeavors in your videos little talk

631
00:26:55,960 --> 00:27:02,288
little talk this is how I came to know

632
00:26:58,509 --> 00:27:04,470
Rachel blue myself here he's by emailing

633
00:27:02,288 --> 00:27:07,089
and harassing her to be in my video

634
00:27:04,470 --> 00:27:09,880
because oh you're the one I'm the way

635
00:27:07,089 --> 00:27:12,778
because I thought she was cool and I

636
00:27:09,880 --> 00:27:16,090
wanted a cool person in my video and uh

637
00:27:12,778 --> 00:27:18,460
and the funny thing about Rachel showing

638
00:27:16,089 --> 00:27:20,619
up I don't think she knew why she was

639
00:27:18,460 --> 00:27:22,899
there we were halfway through the chute

640
00:27:20,619 --> 00:27:24,398
and she's like so what is this like are

641
00:27:22,898 --> 00:27:26,678
you starting a pilot is this a new

642
00:27:24,398 --> 00:27:28,959
series is what's going on I'm like what

643
00:27:26,679 --> 00:27:31,450
this this could be a really terrible

644
00:27:28,960 --> 00:27:34,028
thing you just wanted we could be awful

645
00:27:31,450 --> 00:27:35,620
people I know I read the script I read

646
00:27:34,028 --> 00:27:37,750
the script and and you said that I'm

647
00:27:35,619 --> 00:27:40,000
savages in it so I was like okay you're

648
00:27:37,750 --> 00:27:41,769
not gonna murder me and I called you on

649
00:27:40,000 --> 00:27:43,388
twitter already not usually exclude I

650
00:27:41,769 --> 00:27:44,859
didn't know it was a um I didn't know it

651
00:27:43,388 --> 00:27:46,959
was already a Klingon I apologize for

652
00:27:44,859 --> 00:27:49,089
that oh no problem I just need your

653
00:27:46,960 --> 00:27:51,929
fully apologize shut up for my video

654
00:27:49,089 --> 00:27:51,928
it's cuz I wrote her a check

655
00:27:52,119 --> 00:27:57,399
that's true it's like well I'm for so

656

00:27:55,599 --> 00:28:00,009
John what's a philosophy behind your

657
00:27:57,400 --> 00:28:01,690
side let's litter okay good I don't know

658
00:28:00,009 --> 00:28:04,660
about philosophy so much is a formula

659
00:28:01,690 --> 00:28:06,279
because our philosophy is of course with

660
00:28:04,660 --> 00:28:07,840
the skeptic method we follow the

661
00:28:06,279 --> 00:28:10,990
preponderance of evidence and so those

662
00:28:07,839 --> 00:28:13,269
are the feces that we support that we

663
00:28:10,990 --> 00:28:15,220
you know project out there are the

664
00:28:13,269 --> 00:28:17,859
conclusions of better smarter people

665
00:28:15,220 --> 00:28:23,079
than ourselves what we do our formula is

666
00:28:17,859 --> 00:28:27,879
we take a genre of of BS such as ghost

667
00:28:23,079 --> 00:28:30,639
hunting such as oh and we do a

668
00:28:27,880 --> 00:28:32,980
sketch around that around that idea and

669
00:28:30,640 --> 00:28:35,620
then I run in kick it at the junk--

670
00:28:32,980 --> 00:28:37,750

explain why it's all wrong and run out

671

00:28:35,619 --> 00:28:41,769

of there so that's it I'm just standing

672

00:28:37,750 --> 00:28:43,480

on the shoulders of geniuses ah not

673

00:28:41,769 --> 00:28:46,089

according to PZ Myers I do not think

674

00:28:43,480 --> 00:28:48,009

that I am making a thesis or making

675

00:28:46,089 --> 00:28:49,929

essays I am NOT constructing an

676

00:28:48,009 --> 00:28:52,779

intelligent argument I'm just doing a

677

00:28:49,930 --> 00:28:56,259

joke based on smarter people than myself

678

00:28:52,779 --> 00:28:58,389

so so pz i'm not writing a thesis how

679

00:28:56,259 --> 00:29:01,359

many of these videos have you done no

680

00:28:58,390 --> 00:29:03,790

this will be the sixth one we have 2012

681

00:29:01,359 --> 00:29:06,579

coming up which has which has it this

682

00:29:03,789 --> 00:29:08,950

video has rachel bloom herself we have

683

00:29:06,579 --> 00:29:13,059

adam center I requested five million

684

00:29:08,950 --> 00:29:16,299

dollars my own and I promised it to her

685
00:29:13,059 --> 00:29:18,789
eventually we end for nothing yes adam

686
00:29:16,299 --> 00:29:22,599
said Adam Savage we got him in it so

687
00:29:18,789 --> 00:29:24,879
look for that we have DJ Grothe DJ yeah

688
00:29:22,599 --> 00:29:27,089
we have Jared Kaufman of the odds must

689
00:29:24,880 --> 00:29:30,070
be crazy but I get those guys I just

690
00:29:27,089 --> 00:29:32,079
told them I a funny story with adam i

691
00:29:30,069 --> 00:29:34,539
emailed his lawyer I email this PR

692
00:29:32,079 --> 00:29:35,919
person i emailed his agent nobody would

693
00:29:34,539 --> 00:29:37,299
get back to me they were all like yeah

694
00:29:35,920 --> 00:29:39,370
he's gonna pass on this blah blah I

695
00:29:37,299 --> 00:29:41,049
finally found his personal email mail

696
00:29:39,369 --> 00:29:44,769
address sent it to him and he's like

697
00:29:41,049 --> 00:29:46,990
sure sounds like Von D ya swing by by

698
00:29:44,769 --> 00:29:49,269
San Francisco some time and I think the

699
00:29:46,990 --> 00:29:52,059
important thing is neglected to mention

700
00:29:49,269 --> 00:29:54,670
is you don't have Brian Dunning I have

701
00:29:52,059 --> 00:29:56,139
not gotten Brian done again as I've sent

702
00:29:54,670 --> 00:29:59,160
him a couple interview requests in the

703
00:29:56,140 --> 00:30:03,450
past but these hot men to get hold of I

704
00:29:59,160 --> 00:30:05,759
I was hanging on his schedule penny

705
00:30:03,450 --> 00:30:07,590
chanted though we do it a penny I've

706
00:30:05,759 --> 00:30:10,980
heard of it I was Rachel's a stunt

707
00:30:07,589 --> 00:30:13,049
double she was she is that right really

708
00:30:10,980 --> 00:30:14,880
well one Rachel had to bounce we had to

709
00:30:13,049 --> 00:30:15,899
we had to put somebody in there and sell

710
00:30:14,880 --> 00:30:17,730
but you were like those dead on the

711
00:30:15,900 --> 00:30:19,980
market I'm like I'm about a foot taller

712
00:30:17,730 --> 00:30:21,839
and I don't have red hair and she pushed

713

00:30:19,980 --> 00:30:26,610
up her cleavage and that was it Rachel

714
00:30:21,839 --> 00:30:30,329
doesn't do her own ass scenes I will do

715
00:30:26,609 --> 00:30:32,129
my own well okay that was just going to

716
00:30:30,329 --> 00:30:37,649
get really dirty and this might be for

717
00:30:32,130 --> 00:30:40,230
children and I must say the skeptic zone

718
00:30:37,650 --> 00:30:42,210
is usually a g-rated show but you know

719
00:30:40,230 --> 00:30:44,089
within those confines you're an

720
00:30:42,210 --> 00:30:46,110
eighth-grade it's time to get real I

721
00:30:44,089 --> 00:30:48,269
will learn about the birds in the beach

722
00:30:46,109 --> 00:30:49,889
kid well I was getting to all our guest

723
00:30:48,269 --> 00:30:55,889
stars Jen just reminded me I left out

724
00:30:49,890 --> 00:30:58,590
mr. DD yes this is all in the same video

725
00:30:55,890 --> 00:31:01,259
all in one video it's like six minutes

726
00:30:58,589 --> 00:31:02,970
now we're trying to get it down shorter

727
00:31:01,259 --> 00:31:04,920

than that because it's it's kind of

728

00:31:02,970 --> 00:31:10,440

gotten out of control exactly headed out

729

00:31:04,920 --> 00:31:11,640

out of good solution no um no it's it's

730

00:31:10,440 --> 00:31:13,590

kind of gotten out of hand we have a

731

00:31:11,640 --> 00:31:15,140

rough cut right now which i'm dying to

732

00:31:13,589 --> 00:31:18,209

show you guys after we get a lot done

733

00:31:15,140 --> 00:31:23,360

you could just fast-forward it that's a

734

00:31:18,210 --> 00:31:26,880

diet but it's like down to two minutes I

735

00:31:23,359 --> 00:31:29,879

do it you know brian i discovered that

736

00:31:26,880 --> 00:31:32,010

mr. DD Brian Keith Dalton you and I were

737

00:31:29,880 --> 00:31:34,050

all born in the same year does that say

738

00:31:32,009 --> 00:31:38,549

something it says that I look a hell of

739

00:31:34,049 --> 00:31:42,079

a lot better than either one hmm you

740

00:31:38,549 --> 00:31:47,639

just got pwned idea skeptically for you

741

00:31:42,079 --> 00:31:49,980

Rachel just say poon oh come on that's a

742
00:31:47,640 --> 00:31:52,380
different show good it's like if I can

743
00:31:49,980 --> 00:31:53,910
owned with a pound technically you're

744
00:31:52,380 --> 00:31:55,470
not even supposed to pronounce the P but

745
00:31:53,910 --> 00:31:57,120
otherwise people don't don't know you're

746
00:31:55,470 --> 00:31:59,460
referring to the purposeful misspelling

747
00:31:57,119 --> 00:32:01,019
unless you do pronounce the P this is a

748
00:31:59,460 --> 00:32:03,480
huge nerd debate that happens every time

749
00:32:01,019 --> 00:32:05,309
I release a video so you're not supposed

750
00:32:03,480 --> 00:32:07,829
to pronounce the P because it just means

751
00:32:05,309 --> 00:32:09,509
owned but it's misspelled it's like yeah

752
00:32:07,829 --> 00:32:11,369
right how do you want its cool the

753
00:32:09,509 --> 00:32:13,170
subtext of all those comments is like

754
00:32:11,369 --> 00:32:17,139
I'm so sad

755
00:32:13,170 --> 00:32:19,840
my life yeah we we spent an interesting

756
00:32:17,140 --> 00:32:24,280
afternoon with with you Erykah your dad

757
00:32:19,839 --> 00:32:26,980
and me in the in the living room just

758
00:32:24,279 --> 00:32:30,000
now watching about half of ancient

759
00:32:26,980 --> 00:32:33,370
aliens debunked and you would buy

760
00:32:30,000 --> 00:32:35,829
awesome aliens debunked it's good it's

761
00:32:33,369 --> 00:32:38,139
the three-hour documentary I mr.

762
00:32:35,829 --> 00:32:41,049
Christian what's his name is what Chris

763
00:32:38,140 --> 00:32:42,640
White the Christian yes yes yes but you

764
00:32:41,049 --> 00:32:44,680
know what I mean we're watching it and

765
00:32:42,640 --> 00:32:46,720
for the most part it's just like ah this

766
00:32:44,680 --> 00:32:48,519
guy's incredible he hasn't gone through

767
00:32:46,720 --> 00:32:49,960
it with a fine-tooth comb you know I

768
00:32:48,519 --> 00:32:52,000
heard Georgiana gets a little weird

769
00:32:49,960 --> 00:32:54,819
though there are some weird pouts in it

770

00:32:52,000 --> 00:32:56,380
but I did this a few weeks ago on the

771
00:32:54,819 --> 00:32:58,359
skeptics and don't let that stop you

772
00:32:56,380 --> 00:33:01,270
from watching it oh when it's good it's

773
00:32:58,359 --> 00:33:03,879
just me good is very good is very good

774
00:33:01,269 --> 00:33:06,279
his writing in his arguments that he

775
00:33:03,880 --> 00:33:08,110
makes no mistake yeah and and they're

776
00:33:06,279 --> 00:33:10,569
very well written a funny story I just

777
00:33:08,109 --> 00:33:12,729
discovered this two days ago two days

778
00:33:10,569 --> 00:33:15,309
ago is like just surfing online and it

779
00:33:12,730 --> 00:33:16,509
popped up and it was on skeptic calm and

780
00:33:15,309 --> 00:33:17,859
that's where I discovered it yeah it's

781
00:33:16,509 --> 00:33:21,519
this guy who made this three-hour

782
00:33:17,859 --> 00:33:23,769
documentary debunking ancient aliens

783
00:33:21,519 --> 00:33:25,779
just in his free time on his own and

784
00:33:23,769 --> 00:33:29,170

it's on YouTube the whole three hours us

785

00:33:25,779 --> 00:33:30,819

but it's it's extraordinary the lengthy

786

00:33:29,170 --> 00:33:33,130

skeet I mean we were just watching the

787

00:33:30,819 --> 00:33:35,769

one about the ancient the art that the

788

00:33:33,130 --> 00:33:37,510

crucifixion and the flying UFOs and all

789

00:33:35,769 --> 00:33:39,549

its Australia right right and the way he

790

00:33:37,509 --> 00:33:41,319

deconstructs and shows you what's really

791

00:33:39,549 --> 00:33:43,869

going on it's just he does a tremendous

792

00:33:41,319 --> 00:33:45,129

amount of research because he get to the

793

00:33:43,869 --> 00:33:48,309

subjects that he did that we watched

794

00:33:45,130 --> 00:33:51,840

already crystal skulls and puma punku

795

00:33:48,309 --> 00:33:55,539

are episodes that I did on sceptile and

796

00:33:51,839 --> 00:33:58,559

I it's interesting because eighty

797

00:33:55,539 --> 00:34:01,180

percent of the research that we both did

798

00:33:58,559 --> 00:34:03,399

was the same came up with the same stuff

799
00:34:01,180 --> 00:34:05,620
but he also came up with resources that

800
00:34:03,400 --> 00:34:08,139
I never did and I put a lot of work into

801
00:34:05,619 --> 00:34:10,750
my episodes I didn't he did a very good

802
00:34:08,139 --> 00:34:12,639
job yeah you know the Miss Dunning's

803
00:34:10,750 --> 00:34:14,500
favorite part was so far well I like how

804
00:34:12,639 --> 00:34:17,440
the segments aren't like three hours

805
00:34:14,500 --> 00:34:19,480
long in themselves there they get the

806
00:34:17,440 --> 00:34:21,730
job done but they're not extremely long

807
00:34:19,480 --> 00:34:23,559
they're not too short Slyke and this and

808
00:34:21,730 --> 00:34:26,318
this and this air moving on now you mean

809
00:34:23,559 --> 00:34:28,969
they're not like skip toyed which is

810
00:34:26,318 --> 00:34:30,829
two minutes long and get to half the

811
00:34:28,969 --> 00:34:34,209
points which is 10 minutes stretched

812
00:34:30,829 --> 00:34:38,119
into two hours got you get to the point

813
00:34:34,210 --> 00:34:39,769
that's rare treatises this is the same

814
00:34:38,119 --> 00:34:41,838
Erica Dunning who was mentioned on the

815
00:34:39,769 --> 00:34:44,539
skeptics guide to the universe she's

816
00:34:41,838 --> 00:34:47,389
embarrassed Wyatt why was she on

817
00:34:44,539 --> 00:34:49,608
skeptics and she was amazing her words

818
00:34:47,389 --> 00:34:51,619
you were going with America everything

819
00:34:49,608 --> 00:34:54,230
gonna hide what's the quote what's the

820
00:34:51,619 --> 00:34:55,760
club no it was a fantastic quote Brian

821
00:34:54,230 --> 00:34:57,318
maybe you can you can tell our listeners

822
00:34:55,760 --> 00:34:59,270
what that wonderful quote from your

823
00:34:57,318 --> 00:35:01,940
daughter was you can do magic with

824
00:34:59,269 --> 00:35:09,170
science but you can't do science with

825
00:35:01,940 --> 00:35:11,389
magic there we go that's a wonderful

826
00:35:09,170 --> 00:35:13,579
quote that's a really good I feel love

827

00:35:11,389 --> 00:35:16,009
that was that was the ed sullivan

828
00:35:13,579 --> 00:35:18,548
version of Miss Dunning's Chloe oh yeah

829
00:35:16,010 --> 00:35:21,230
talk about that in the car really I

830
00:35:18,548 --> 00:35:23,420
started talking about it he ain't been

831
00:35:21,230 --> 00:35:25,429
making funny I thought we talked about

832
00:35:23,420 --> 00:35:27,829
thing my brother does a great Brian

833
00:35:25,429 --> 00:35:30,889
Dunning in fact my brother did a whole

834
00:35:27,829 --> 00:35:32,568
segment on my show once about we've made

835
00:35:30,889 --> 00:35:35,929
up some silly story and he called

836
00:35:32,568 --> 00:35:38,509
himself Brian doughnut I'm Brian

837
00:35:35,929 --> 00:35:41,389
doughnut voted the best one I've heard

838
00:35:38,510 --> 00:35:43,309
was from captain disillusion he did it

839
00:35:41,389 --> 00:35:46,308
he did one of his videos where he

840
00:35:43,309 --> 00:35:48,680
debunks youtube videos it was the last

841
00:35:46,309 --> 00:35:52,640

one he lays right yeah yeah and he had a

842

00:35:48,679 --> 00:35:54,588

whole quote from me and and he read it

843

00:35:52,639 --> 00:35:55,789

doing an impression of me and then he

844

00:35:54,588 --> 00:35:57,289

emailed that to me and said hey would

845

00:35:55,789 --> 00:35:59,329

you rather I use this or do you want to

846

00:35:57,289 --> 00:36:01,009

record it yourself I recorded it right

847

00:35:59,329 --> 00:36:03,798

said please use whichever one you want

848

00:36:01,010 --> 00:36:07,130

and it was it was quite good yeah I

849

00:36:03,798 --> 00:36:09,349

thought I was not really sure the

850

00:36:07,130 --> 00:36:13,250

captain so so embarrassed I actually

851

00:36:09,349 --> 00:36:15,349

sound like that so good i got audition

852

00:36:13,250 --> 00:36:17,150

impression that guy that guy is so

853

00:36:15,349 --> 00:36:19,519

vicious i am just telling everyone out

854

00:36:17,150 --> 00:36:22,608

here is brilliant we know he's am he's

855

00:36:19,519 --> 00:36:26,150

the man he is oh yeah we are this close

856
00:36:22,608 --> 00:36:27,440
in our dropbox you know continuum to

857
00:36:26,150 --> 00:36:29,568
eventually be working with that guy

858
00:36:27,440 --> 00:36:32,659
across the country that's my hope any

859
00:36:29,568 --> 00:36:34,880
drops Lexi said yeah 2015 I'm gonna be

860
00:36:32,659 --> 00:36:38,399
working with Captain this

861
00:36:34,880 --> 00:36:41,579
video yeah that gave the man he's a good

862
00:36:38,400 --> 00:36:43,769
he's a nice bloke to i interviewed of

863
00:36:41,579 --> 00:36:45,809
toys i have and a couple of times ago I

864
00:36:43,768 --> 00:36:48,118
was on a judging panel with him for the

865
00:36:45,809 --> 00:36:50,640
damn for the talent show the talent show

866
00:36:48,119 --> 00:36:52,410
and we had a great time oh yes I wanted

867
00:36:50,639 --> 00:36:54,328
to be in the talent show you wanted to

868
00:36:52,409 --> 00:36:56,670
be in the talent yeah what was you guys

869
00:36:54,329 --> 00:36:58,798
which I will see what's your talent good

870
00:36:56,670 --> 00:37:00,858
cause i was going to perform Jimmy

871
00:36:58,798 --> 00:37:04,079
Stewart's monologue from the end of rope

872
00:37:00,858 --> 00:37:06,989
yeah that woman you weren't gonna what

873
00:37:04,079 --> 00:37:10,680
does that look how's that a look of

874
00:37:06,989 --> 00:37:12,059
great approach better chance see ya all

875
00:37:10,679 --> 00:37:14,038
right yeah Brian you weren't gonna do

876
00:37:12,059 --> 00:37:16,559
your singing your glottal what is a

877
00:37:14,039 --> 00:37:19,829
double voice I'll go do that stupid

878
00:37:16,559 --> 00:37:21,390
throat sighs yeah alright yeah well you

879
00:37:19,829 --> 00:37:23,548
sent me a video of you doing the Tuvan

880
00:37:21,389 --> 00:37:25,889
throat-singing the first time I sent you

881
00:37:23,548 --> 00:37:27,559
a video you yes yeah this is the other

882
00:37:25,889 --> 00:37:32,778
he don't want to miss my actually did

883
00:37:27,559 --> 00:37:32,778
then that was definitely drunk texting

884

00:37:34,188 --> 00:37:40,018
you did you were like hey here's a

885
00:37:36,748 --> 00:37:43,639
YouTube video for you oh my god Jane 23

886
00:37:40,018 --> 00:37:46,288
came out that was probably ambien even

887
00:37:43,639 --> 00:37:47,788
this whole this whole thing started with

888
00:37:46,289 --> 00:37:50,400
us wanting to know more about your

889
00:37:47,789 --> 00:37:53,670
website skeptic okay I don't know where

890
00:37:50,400 --> 00:37:55,679
my day I would like to hear a rundown of

891
00:37:53,670 --> 00:37:58,318
all the episodes right member the first

892
00:37:55,679 --> 00:38:00,088
time I ever I the first time I met you I

893
00:37:58,318 --> 00:38:02,068
think was when you contact me about your

894
00:38:00,088 --> 00:38:04,199
bigfoot video price so the so the

895
00:38:02,068 --> 00:38:05,938
rundown is so far we have done John

896
00:38:04,199 --> 00:38:08,429
Edward our psychic one we have done

897
00:38:05,938 --> 00:38:10,348
Bigfoot are Bigfoot one we have done

898
00:38:08,429 --> 00:38:12,689

ghost hunters which was a two-parter in

899

00:38:10,349 --> 00:38:15,329

which I am so proud of that people still

900

00:38:12,688 --> 00:38:17,639

go to the video and type comments like

901

00:38:15,329 --> 00:38:21,689

fake these guys aren't for real these

902

00:38:17,639 --> 00:38:23,608

are the real deal ghost hunters I know

903

00:38:21,688 --> 00:38:25,588

that and it's like blatantly a sketch

904

00:38:23,608 --> 00:38:28,889

but they still think it's a try that was

905

00:38:25,588 --> 00:38:32,400

really funny yeah after that we did our

906

00:38:28,889 --> 00:38:34,469

Chi oh that's a good one I like

907

00:38:32,400 --> 00:38:36,660

yeah that's that's probably are

908

00:38:34,469 --> 00:38:39,389

technically most superior one to date

909

00:38:36,659 --> 00:38:41,009

and now we're doing 2012 the Mayan

910

00:38:39,389 --> 00:38:43,588

apocalypse which we have to finish

911

00:38:41,009 --> 00:38:46,210

drinking game 4 well we don't do it yet

912

00:38:43,588 --> 00:38:47,650

looks for December 23 sweet

913
00:38:46,210 --> 00:38:50,409
holden know what's the whole diploma

914
00:38:47,650 --> 00:38:52,480
2012 video literally we have to do some

915
00:38:50,409 --> 00:38:55,358
special effects on it without Jen here

916
00:38:52,480 --> 00:38:58,150
is in charge up and we just need to do a

917
00:38:55,358 --> 00:39:01,000
couple quick reshoots of just some small

918
00:38:58,150 --> 00:39:03,550
stuff Richard one interesting thing

919
00:39:01,000 --> 00:39:04,989
coming up on skeptically phone I'm

920
00:39:03,550 --> 00:39:06,609
actually giving my vote away this year

921
00:39:04,989 --> 00:39:07,868
well I mean I gave it away four years

922
00:39:06,608 --> 00:39:09,940
ago but i'm giving it away again

923
00:39:07,869 --> 00:39:11,530
hopefully to rachel if she's available

924
00:39:09,940 --> 00:39:13,780
yes which means that i vote twice

925
00:39:11,530 --> 00:39:15,190
because i can vote for him and then i

926
00:39:13,780 --> 00:39:17,349
can vote for myself because i don't plan

927
00:39:15,190 --> 00:39:19,720
any good what you do is you go to the

928
00:39:17,349 --> 00:39:21,519
polls and you sign in a voter assistant

929
00:39:19,719 --> 00:39:23,739
and there is no protocol there is no

930
00:39:21,519 --> 00:39:25,960
restrictions you i could sign in you as

931
00:39:23,739 --> 00:39:29,259
my voter assistant and hand you my

932
00:39:25,960 --> 00:39:31,510
ballot you know Wow also queda rorting

933
00:39:29,260 --> 00:39:34,900
isn't it man I did this for years ago

934
00:39:31,510 --> 00:39:36,790
for the first Obama election and that's

935
00:39:34,900 --> 00:39:38,050
actually how I got into skeptical

936
00:39:36,789 --> 00:39:40,719
filmmaking I made a little documentary

937
00:39:38,050 --> 00:39:44,109
about it Penn Jillette saw that he made

938
00:39:40,719 --> 00:39:45,819
a video about my video Wow and I was

939
00:39:44,108 --> 00:39:49,029
like wow I should make more stuff so

940
00:39:45,820 --> 00:39:50,680
that's kind of how it begins well I was

941

00:39:49,030 --> 00:39:52,630
saying I was saying there is something I

942
00:39:50,679 --> 00:39:54,579
and I and I like the point that you were

943
00:39:52,630 --> 00:39:56,619
making which is like what if you can put

944
00:39:54,579 --> 00:39:57,759
it what was it it's like if you can you

945
00:39:56,619 --> 00:40:00,430
there's different punishment for giving

946
00:39:57,760 --> 00:40:02,290
your vote away rather than oh yeah if

947
00:40:00,429 --> 00:40:04,269
you try and sell your vote if i was to

948
00:40:02,289 --> 00:40:07,179
sell my vote even you know for sure but

949
00:40:04,269 --> 00:40:09,190
it could be idea yeah world and no money

950
00:40:07,179 --> 00:40:11,500
or alcohol yeah yeah then alcohol

951
00:40:09,190 --> 00:40:13,329
specifically uncle yeah looking out

952
00:40:11,500 --> 00:40:15,250
looking down here you can't just go to

953
00:40:13,329 --> 00:40:17,108
some drunk guy and like give him what

954
00:40:15,250 --> 00:40:20,409
i'm pretty sure i could give you weed

955
00:40:17,108 --> 00:40:21,789

for it alcohol is on the books because

956

00:40:20,409 --> 00:40:24,069

that's how they used to bribe people to

957

00:40:21,789 --> 00:40:26,050

vote back in the old days yes that's the

958

00:40:24,070 --> 00:40:27,820

same situation as prostitution you can

959

00:40:26,050 --> 00:40:29,920

give it away from ya which is exactly

960

00:40:27,820 --> 00:40:31,990

what Penn Jillette said and that's what

961

00:40:29,920 --> 00:40:33,670

ice that's when I said can you give a

962

00:40:31,989 --> 00:40:35,379

vote away and we went for the pulling

963

00:40:33,670 --> 00:40:37,389

both I'm sure enough you can give a boat

964

00:40:35,380 --> 00:40:39,250

away what they call it voter assistant

965

00:40:37,389 --> 00:40:40,750

you signing a voter assistant I go into

966

00:40:39,250 --> 00:40:42,969

the booth with you and I hand you my

967

00:40:40,750 --> 00:40:45,579

ballot that's it there's something

968

00:40:42,969 --> 00:40:47,529

called the Condor say winner Condor say

969

00:40:45,579 --> 00:40:49,480

was a french mathematician and the

970
00:40:47,530 --> 00:40:50,950
Condor say winner of an election when

971
00:40:49,480 --> 00:40:53,320
you have more than two people running

972
00:40:50,949 --> 00:40:55,269
three or more people running is the one

973
00:40:53,320 --> 00:40:57,730
winner who would beat every other

974
00:40:55,269 --> 00:40:59,360
candidate in a head-to-head runoff they

975
00:40:57,730 --> 00:41:01,579
don't always have a condo

976
00:40:59,360 --> 00:41:04,760
say winner but if you do have a converse

977
00:41:01,579 --> 00:41:05,840
is the guy who should win now you can go

978
00:41:04,760 --> 00:41:08,870
back and look at some of the past

979
00:41:05,840 --> 00:41:10,789
historical US elections Bush versus Gore

980
00:41:08,869 --> 00:41:13,489
for example where the Condor say winter

981
00:41:10,789 --> 00:41:15,529
did not win and that's that's one of the

982
00:41:13,489 --> 00:41:18,019
fallibilities of this economic law if

983
00:41:15,530 --> 00:41:21,590
you have a system where people can

984
00:41:18,019 --> 00:41:24,349
simply vote for two candidates or all

985
00:41:21,590 --> 00:41:26,780
that they want you can check yes or no

986
00:41:24,349 --> 00:41:28,519
on all the candidates or you can give a

987
00:41:26,780 --> 00:41:30,950
score too every candidate like one

988
00:41:28,519 --> 00:41:34,820
through ten this is like a skip Boyd

989
00:41:30,949 --> 00:41:36,259
episode this is gunpoint up yeah so so

990
00:41:34,820 --> 00:41:38,269
in theory it's like not only pitting

991
00:41:36,260 --> 00:41:40,400
Obama vs Romney Peng Obama vers like

992
00:41:38,269 --> 00:41:42,289
Roseanne Barr and pinning Obama jackets

993
00:41:40,400 --> 00:41:44,539
although and now the thing is that when

994
00:41:42,289 --> 00:41:46,849
you do that if you have Joe Blow that

995
00:41:44,539 --> 00:41:48,739
we've never heard of it on the ballot we

996
00:41:46,849 --> 00:41:50,539
tend to give him kind of an equal vote

997
00:41:48,739 --> 00:41:53,000
we say well okay that guy's probably

998

00:41:50,539 --> 00:41:54,980
reasonable and if it was a ranking

999
00:41:53,000 --> 00:41:56,630
system for example 1 through 10 you

1000
00:41:54,980 --> 00:41:58,309
would give him a 5 because you don't

1001
00:41:56,630 --> 00:42:01,309
know anything about it and they call

1002
00:41:58,309 --> 00:42:03,409
that the nursery effect which is where

1003
00:42:01,309 --> 00:42:06,710
candidates who don't merit a decent

1004
00:42:03,409 --> 00:42:09,739
score get a decent score whereas the two

1005
00:42:06,710 --> 00:42:12,400
candidates who are assuming that the

1006
00:42:09,739 --> 00:42:14,689
that that Romney and Obama are both

1007
00:42:12,400 --> 00:42:16,579
qualified to be President they both

1008
00:42:14,690 --> 00:42:18,559
should probably get a pretty high score

1009
00:42:16,579 --> 00:42:21,019
and Joe Blow nobody should probably get

1010
00:42:18,559 --> 00:42:23,420
a low score however in this system the

1011
00:42:21,019 --> 00:42:25,159
average voter is going to give Joe Blow

1012
00:42:23,420 --> 00:42:27,289

nobody a five and they're going to give

1013

00:42:25,159 --> 00:42:29,059

either Romney or Obama a zero or 10

1014

00:42:27,289 --> 00:42:31,099

depending on which one they like got it

1015

00:42:29,059 --> 00:42:33,500

so there's a whole lot of interesting

1016

00:42:31,099 --> 00:42:35,779

science comes down to mathematics at

1017

00:42:33,500 --> 00:42:38,000

that point yeah so Jill blow has a

1018

00:42:35,780 --> 00:42:39,800

higher chance of winning Joe Blow can

1019

00:42:38,000 --> 00:42:45,619

actually can actually do well because

1020

00:42:39,800 --> 00:42:47,870

Obama yeah same i didn't elections and

1021

00:42:45,619 --> 00:42:51,409

this is stupid but sometimes i feel like

1022

00:42:47,869 --> 00:42:53,809

we always vote for the person or by and

1023

00:42:51,409 --> 00:42:55,670

large the American public wants the

1024

00:42:53,809 --> 00:42:59,029

candidate who could physically best the

1025

00:42:55,670 --> 00:43:01,550

other one I did right I mean think about

1026

00:42:59,030 --> 00:43:03,620

it but at first wagon village I was

1027
00:43:01,550 --> 00:43:04,150
originally liking Romney cuz he's been

1028
00:43:03,619 --> 00:43:06,519
hit

1029
00:43:04,150 --> 00:43:10,000
all the candidates know you're joking

1030
00:43:06,519 --> 00:43:11,588
really good-looking who because that's

1031
00:43:10,000 --> 00:43:13,150
what that's what the lump that's what

1032
00:43:11,588 --> 00:43:14,889
people are saying about women is that

1033
00:43:13,150 --> 00:43:16,269
they vote for whatever candidate is

1034
00:43:14,889 --> 00:43:17,710
handsome and people who are saying that

1035
00:43:16,269 --> 00:43:19,449
have been labeled misogynist so it's

1036
00:43:17,710 --> 00:43:20,829
interesting to actually hear a woman say

1037
00:43:19,449 --> 00:43:23,048
dude I good I got to be honest though

1038
00:43:20,829 --> 00:43:25,329
after hearing the debate I was like whoa

1039
00:43:23,048 --> 00:43:26,679
that is the fur in my lifetime like

1040
00:43:25,329 --> 00:43:29,048
since I've been born that is the first

1041
00:43:26,679 --> 00:43:31,750
Republican candidate I've ever heard who

1042
00:43:29,048 --> 00:43:33,730
speaks more fluidly than the Democratic

1043
00:43:31,750 --> 00:43:36,099
candidate yeah I mean that guy's smooth

1044
00:43:33,730 --> 00:43:41,469
he's big he's powerful he's handsome

1045
00:43:36,099 --> 00:43:43,298
like bench like well that's it Richard

1046
00:43:41,469 --> 00:43:44,769
handles it why I don't trust

1047
00:43:43,298 --> 00:43:46,329
good-looking people because I associate

1048
00:43:44,769 --> 00:43:49,119
them with the surfers who made fun of my

1049
00:43:46,329 --> 00:43:52,809
like talent show Act you can't make your

1050
00:43:49,119 --> 00:43:54,940
own egos you trust me there's a message

1051
00:43:52,809 --> 00:43:56,470
if Richards I trust you yeah Rachel

1052
00:43:54,940 --> 00:44:00,909
let's be honest your talent show Act was

1053
00:43:56,469 --> 00:44:02,139
kind of good-looking I'm saying who

1054
00:44:00,909 --> 00:44:03,489
could be I mean because I feel like we

1055

00:44:02,139 --> 00:44:05,558
want somebody you know if you think

1056
00:44:03,489 --> 00:44:07,929
about my mama would be a little extra

1057
00:44:05,559 --> 00:44:10,510
snappier and faster like in a boxing

1058
00:44:07,929 --> 00:44:12,909
match you mean like Obama see Obama

1059
00:44:10,510 --> 00:44:15,250
could have definitely taken out a little

1060
00:44:12,909 --> 00:44:17,618
whoever the last it was McCain yeah

1061
00:44:15,250 --> 00:44:19,929
first I think if you have a match

1062
00:44:17,619 --> 00:44:22,298
between Romney and Obama let me why

1063
00:44:19,929 --> 00:44:24,669
we're seeing yeah well what a great time

1064
00:44:22,298 --> 00:44:26,349
it's been for the second hot tub brian

1065
00:44:24,670 --> 00:44:28,450
thank you very much for hosting us all

1066
00:44:26,349 --> 00:44:30,338
most welcome and i want to thank

1067
00:44:28,449 --> 00:44:32,348
everybody who's taking part in that and

1068
00:44:30,338 --> 00:44:34,929
the wonderful hot tub of truth and we

1069
00:44:32,349 --> 00:44:36,519

raise a glass to absent friends because

1070

00:44:34,929 --> 00:44:37,868

i know i was looking on facebook earlier

1071

00:44:36,519 --> 00:44:40,869

and i said we're going into the hot tub

1072

00:44:37,869 --> 00:44:44,559

i had so many people say i wish i was

1073

00:44:40,869 --> 00:44:48,150

there the cheers everybody and from the

1074

00:44:44,559 --> 00:44:48,150

hot tub of truth in beautiful california

1075

00:44:59,829 --> 00:45:05,179

hello on Allah needle on solo scoffs of

1076

00:45:02,960 --> 00:45:07,309

deployment been to an atlas another

1077

00:45:05,179 --> 00:45:11,839

skeptic zone for weeds and swap and

1078

00:45:07,309 --> 00:45:17,469

Katie Schneider I'm moving from RC

1079

00:45:11,840 --> 00:45:17,470

Connor really been skeptics own funds TV

1080

00:45:31,239 --> 00:45:35,359

thank you for listening to the skeptic

1081

00:45:33,559 --> 00:45:37,039

zone on this hot and steamy day here in

1082

00:45:35,360 --> 00:45:40,700

Sydney I sort of wish I was back in that

1083

00:45:37,039 --> 00:45:42,559

hot tub of truth oh yes that was a lot

1084
00:45:40,699 --> 00:45:44,989
of fun what a good time I have with my

1085
00:45:42,559 --> 00:45:47,960
my good friends the skeptics especially

1086
00:45:44,989 --> 00:45:50,989
with my good buddy Brian Dunning what a

1087
00:45:47,960 --> 00:45:53,869
clown he is but what a good man on next

1088
00:45:50,989 --> 00:45:56,329
week's show a brief report from me about

1089
00:45:53,869 --> 00:45:59,719
the recent mind body spirit mind body

1090
00:45:56,329 --> 00:46:02,299
wallet festival here in Sydney and I

1091
00:45:59,719 --> 00:46:04,609
guess I wouldn't be out of place in

1092
00:46:02,300 --> 00:46:07,430
thinking that there'll be some more may

1093
00:46:04,610 --> 00:46:10,099
not as well and Maynard will be at the

1094
00:46:07,429 --> 00:46:12,639
convention in Melbourne I can't wait

1095
00:46:10,099 --> 00:46:15,259
Maynard at a skeptic convention is like

1096
00:46:12,639 --> 00:46:18,409
it's like when you combine oh I don't

1097
00:46:15,260 --> 00:46:21,650
know milk and chocolate and get

1098
00:46:18,409 --> 00:46:23,119
chocolate milk that's very deep isn't it

1099
00:46:21,650 --> 00:46:24,829
you know I'm going to think about that

1100
00:46:23,119 --> 00:46:27,440
for the rest of the week but until then

1101
00:46:24,829 --> 00:46:33,920
this is Richard Saunders signing off

1102
00:46:27,440 --> 00:46:37,220
from Sydney Australia you've been

1103
00:46:33,920 --> 00:46:41,720
listening to the skeptic zone visit our

1104
00:46:37,219 --> 00:46:44,209
website at www.skeptics.org on TV for

1105
00:46:41,719 --> 00:46:46,839
comments contacts and extra video

1106
00:46:44,210 --> 00:46:46,840
reports

1107
00:46:49,969 --> 00:46:52,000
Oh