

# The Skeptic Zone

Show 212 - 10 Nov 2012



Saunders & Dunning

1  
00:00:23,010 --> 00:00:09,110  
welcome to the skeptic zone the podcast

2  
00:00:28,660 --> 00:00:25,720  
hello and welcome to the skeptic zone

3  
00:00:32,320 --> 00:00:28,670  
episode number 212 for the tenth of

4  
00:00:35,439 --> 00:00:32,330  
November 2012 Richardson is here with

5  
00:00:37,479 --> 00:00:35,449  
you back in Sydney Australia maybe you

6  
00:00:40,450 --> 00:00:37,489  
can hear the birds chirping outside the

7  
00:00:41,860 --> 00:00:40,460  
window we just had a big our thunder and

8  
00:00:44,880 --> 00:00:41,870  
lightning and hail storm go through

9  
00:00:47,290 --> 00:00:44,890  
about an hour ago now it's all steamy

10  
00:00:49,720 --> 00:00:47,300  
coming up on this episode of the skeptic

11  
00:00:53,290 --> 00:00:49,730  
zone I let's back straight back to

12  
00:00:55,660 --> 00:00:53,300  
California where I just came from Brian

13  
00:00:59,890 --> 00:00:55,670

dining and I and a group of skeptical

14

00:01:03,479 --> 00:00:59,900

friends went on a mud cave adventure in

15

00:01:06,250 --> 00:01:03,489

the the desert of Southern California

16

00:01:09,100 --> 00:01:06,260

skeptics in the Jeep skeptics in the jib

17

00:01:11,080 --> 00:01:09,110

what a fantastic day it was completely

18

00:01:12,640 --> 00:01:11,090

worn out by the end of it and then I had

19

00:01:15,789 --> 00:01:12,650

to sit on a plane for 14 hours coming

20

00:01:17,590 --> 00:01:15,799

home skeptical adventures skeptics in

21

00:01:20,080 --> 00:01:17,600

the Jeep with myself and Brian Dunning

22

00:01:22,330 --> 00:01:20,090

and a gaggle of skeptics coming up at

23

00:01:24,819 --> 00:01:22,340

the top of the show after that it's

24

00:01:27,630 --> 00:01:24,829

Maynard's spooky action spooky pub

25

00:01:30,580 --> 00:01:27,640

action may not has a brief chat to a

26  
00:01:32,289 --> 00:01:30,590  
skeptical accountant jeff mcdonald who

27  
00:01:36,190 --> 00:01:32,299  
spoke at our recent skeptics and above

28  
00:01:38,139 --> 00:01:36,200  
here in sydney about being a skeptical

29  
00:01:40,209 --> 00:01:38,149  
accountant what to look out for few

30  
00:01:42,669 --> 00:01:40,219  
little tips there and after that it's

31  
00:01:45,880 --> 00:01:42,679  
back to the hot tub yet again a think

32  
00:01:48,910 --> 00:01:45,890  
tank in the hot tub or the hot tub of

33  
00:01:52,029 --> 00:01:48,920  
truth is we call it with a another fine

34  
00:01:54,249 --> 00:01:52,039  
group of skeptical friends enjoying the

35  
00:01:57,130 --> 00:01:54,259  
hot tub ins talking about skeptical

36  
00:02:00,669 --> 00:01:57,140  
issues congratulations to President

37  
00:02:02,889 --> 00:02:00,679  
Barack Obama for being re-elected good

38  
00:02:05,529 --> 00:02:02,899

news good news for him good news for the

39

00:02:08,710 --> 00:02:05,539

Democratic Party commiserations to Mitt

40

00:02:10,900 --> 00:02:08,720

Romney and the Republicans well you know

41

00:02:13,360 --> 00:02:10,910

when your second you always try harder

42

00:02:15,460 --> 00:02:13,370

next time although having Mitt Romney

43

00:02:18,850 --> 00:02:15,470

run for president did make me revisit a

44

00:02:21,850 --> 00:02:18,860

lot of information online about the true

45

00:02:23,740 --> 00:02:21,860

beliefs of Mormons now normally we steer

46

00:02:25,750 --> 00:02:23,750

clear of religion on the skeptic zone as

47

00:02:28,520 --> 00:02:25,760

you know it's we leave that for other

48

00:02:33,140 --> 00:02:28,530

people to discuss but boy

49

00:02:35,990 --> 00:02:33,150

some of the beliefs of moment sir well

50

00:02:38,120 --> 00:02:36,000

might take the cake now thank you to

51  
00:02:40,220 --> 00:02:38,130  
those people who have been inquiring how

52  
00:02:42,620 --> 00:02:40,230  
my documentaries come along the

53  
00:02:45,170 --> 00:02:42,630  
vaccination chronicles and remember it

54  
00:02:46,790 --> 00:02:45,180  
was due to listeners like you who

55  
00:02:48,650 --> 00:02:46,800  
chipped in to help me buy some new

56  
00:02:49,970 --> 00:02:48,660  
software to make this documentary it's

57  
00:02:52,430 --> 00:02:49,980  
coming along really well it's about

58  
00:02:55,790 --> 00:02:52,440  
fifty percent done now I think I've got

59  
00:02:57,410 --> 00:02:55,800  
another interview with a somebody to

60  
00:03:00,260 --> 00:02:57,420  
speak about their personal experiences

61  
00:03:03,020 --> 00:03:00,270  
with polio in a couple of days a matter

62  
00:03:05,900 --> 00:03:03,030  
of fact well I hoped to have had the

63  
00:03:07,580 --> 00:03:05,910

documentary ready by the Australian

64

00:03:09,470 --> 00:03:07,590

skeptics national convention at the end

65

00:03:12,380 --> 00:03:09,480

of this month it's a bit touch-and-go

66

00:03:14,350 --> 00:03:12,390

but it will be up before long I think

67

00:03:16,340 --> 00:03:14,360

but it's coming along very nicely and

68

00:03:17,840 --> 00:03:16,350

speaking of the convention my good

69

00:03:20,210 --> 00:03:17,850

friends in Melbourne the Victorian

70

00:03:22,460 --> 00:03:20,220

skeptics have advised me that there

71

00:03:24,380 --> 00:03:22,470

there are still some tickets left I

72

00:03:26,720 --> 00:03:24,390

think they may have even released some

73

00:03:29,750 --> 00:03:26,730

reserve tickets for the convention James

74

00:03:32,000 --> 00:03:29,760

Randi DJ Grothe rebecca watson what a

75

00:03:34,130 --> 00:03:32,010

great opportunity for you autograph

76

00:03:36,949 --> 00:03:34,140

hounds out there Wow get them all at

77

00:03:39,729 --> 00:03:36,959

once highlight of the convention is the

78

00:03:43,819 --> 00:03:39,739

fundraising dinner on the Thursday night

79

00:03:49,310 --> 00:03:43,829

check out the website WWV skeptics

80

00:03:51,289 --> 00:03:49,320

wordpress com or WH skeptics com au for

81

00:03:54,170 --> 00:03:51,299

more information and to snap up those

82

00:03:55,640 --> 00:03:54,180

last tickets for the convention I wonder

83

00:03:57,860 --> 00:03:55,650

what it is about a storm that brings out

84

00:04:00,770 --> 00:03:57,870

the birds anyway there they're going

85

00:04:02,030 --> 00:04:00,780

manner there in the trees hmm I think

86

00:04:04,160 --> 00:04:02,040

I'll go out and join them for a little

87

00:04:06,560 --> 00:04:04,170

while I'm gonna grab a cool drink of

88

00:04:09,110 --> 00:04:06,570

water on this hot steamy day go out and

89

00:04:32,040 --> 00:04:09,120

commune with the birds yeah while you

90

00:04:37,000 --> 00:04:35,230

skeptical adventure skeptics in the Jeep

91

00:04:39,610 --> 00:04:37,010

and we are in the Jeep I'm with Brian

92

00:04:41,290 --> 00:04:39,620

Dunning cruising down some highway or

93

00:04:43,090 --> 00:04:41,300

other in Southern California where are

94

00:04:46,200 --> 00:04:43,100

we right now we are cruising down the

95

00:04:49,779 --> 00:04:46,210

five freeway the Golden State Highway

96

00:04:53,680 --> 00:04:49,789

we're actually just just in Camp

97

00:04:56,320 --> 00:04:53,690

Pendleton the US Marine base on the

98

00:04:59,439 --> 00:04:56,330

California coast we are just about to

99

00:05:02,860 --> 00:04:59,449

turn inland to go to Escondido and then

100

00:05:05,860 --> 00:05:02,870

to Julian and then to anza borrego State

101

00:05:09,189 --> 00:05:05,870

Park and our destination are some famous

102

00:05:11,950 --> 00:05:09,199

mud caves these are a set of mud caves

103

00:05:14,230 --> 00:05:11,960

called Arroyo tapi Otto which is the

104

00:05:17,290 --> 00:05:14,240

name of the canyon that they're in the

105

00:05:20,409 --> 00:05:17,300

area is all made of badlands just sort

106

00:05:22,810 --> 00:05:20,419

of this rotten soil that has been eroded

107

00:05:26,290 --> 00:05:22,820

down into these canyons and in many

108

00:05:28,360 --> 00:05:26,300

places the water sinks directly down

109

00:05:30,790 --> 00:05:28,370

into the soil and makes underground

110

00:05:33,159 --> 00:05:30,800

rivers below the floor of each little

111

00:05:35,350 --> 00:05:33,169

side sub Canyon where it carves out

112

00:05:38,830 --> 00:05:35,360

these tunnels literally underground

113

00:05:41,230 --> 00:05:38,840

rivers they are windy just in the way

114

00:05:43,150 --> 00:05:41,240

that any River is it's really neat is

115

00:05:45,100 --> 00:05:43,160

that it got these flat sidewalk type

116

00:05:47,290 --> 00:05:45,110

floors in them so you can walk down them

117

00:05:49,689 --> 00:05:47,300

very comfortably all you need is a

118

00:05:51,159 --> 00:05:49,699

flashlight I'm really looking forward to

119

00:05:52,810 --> 00:05:51,169

this and it's sort of like this whole

120

00:05:54,310 --> 00:05:52,820

day has been billed as a skeptical

121

00:05:56,320 --> 00:05:54,320

venture you put it on facebook as

122

00:05:59,260 --> 00:05:56,330

skeptics in the Jeep and we've got what

123

00:06:01,450 --> 00:05:59,270

15 15 people who are sort of in various

124

00:06:03,339 --> 00:06:01,460

stages along the freeway we're all going

125

00:06:04,450 --> 00:06:03,349

to meet up and explore these mud caves I

126  
00:06:07,920 --> 00:06:04,460  
think we're going to end up with about

127  
00:06:11,110 --> 00:06:07,930  
20 people there and about six or seven

128  
00:06:13,210 --> 00:06:11,120  
various jeeps and off-road type vehicles

129  
00:06:14,439 --> 00:06:13,220  
should be a pretty good crowd I really

130  
00:06:15,559 --> 00:06:14,449  
appreciate the effort you've put into

131  
00:06:18,169 --> 00:06:15,569  
this and as

132  
00:06:19,820 --> 00:06:18,179  
what things i love about skepticism is

133  
00:06:22,879 --> 00:06:19,830  
the social aspect this is a great

134  
00:06:24,619 --> 00:06:22,889  
opportunity i think yeah it's a there's

135  
00:06:26,779 --> 00:06:24,629  
a whole different crowd of people who

136  
00:06:29,299 --> 00:06:26,789  
come out for these desert adventures

137  
00:06:31,399 --> 00:06:29,309  
that we do then who go to the pub nights

138  
00:06:33,529 --> 00:06:31,409

or even to the conferences so it's a

139

00:06:35,570 --> 00:06:33,539

it's another great way to do outreach to

140

00:06:43,489 --> 00:06:35,580

the community just finding another genre

141

00:06:45,730 --> 00:06:43,499

of activity on words so Brian they're

142

00:06:48,949 --> 00:06:45,740

actually in one of these fantastic caves

143

00:06:50,749 --> 00:06:48,959

isn't this something else it's it's

144

00:06:54,559 --> 00:06:50,759

going caving with a comfortable flat

145

00:06:57,739 --> 00:06:54,569

sidewalk yeah it's nice and cool is an

146

00:06:59,659 --> 00:06:57,749

analyst hot desert days like mud the

147

00:07:01,459 --> 00:06:59,669

dried mud isn't right but every way we

148

00:07:04,459 --> 00:07:01,469

look yeah the walls are crumbling easy

149

00:07:06,859 --> 00:07:04,469

to happen what's um you know supposedly

150

00:07:09,679 --> 00:07:06,869

it's carved by underground rivers but

151  
00:07:11,420 --> 00:07:09,689  
I've been coming here for 15 years and

152  
00:07:12,529 --> 00:07:11,430  
have never seen a change in the

153  
00:07:15,139 --> 00:07:12,539  
slightest and I've never seen any

154  
00:07:16,999 --> 00:07:15,149  
moisture inside other than some of these

155  
00:07:18,619 --> 00:07:17,009  
governors it'll look a little bit looks

156  
00:07:21,079 --> 00:07:18,629  
like there's a channel yeah was once

157  
00:07:26,629 --> 00:07:21,089  
they never say whoa are we talking about

158  
00:07:28,459 --> 00:07:26,639  
any thousands of years yeah well six six

159  
00:07:30,859 --> 00:07:28,469  
thousand I mean is there seven at the

160  
00:07:32,959 --> 00:07:30,869  
max it's quite comfortable there's a max

161  
00:07:34,909 --> 00:07:32,969  
right oops yeah we are just ran into a

162  
00:07:36,499 --> 00:07:34,919  
wall but we can make our way around this

163  
00:07:40,659 --> 00:07:36,509

corner and it's almost like it was

164

00:07:42,589 --> 00:07:40,669

designed for people to come in here

165

00:07:44,299 --> 00:07:42,599

absolutely isn't it something would it

166

00:07:45,859 --> 00:07:44,309

be good to do a recording in here I mean

167

00:07:48,769 --> 00:07:45,869

the acoustics are amazing you're

168

00:07:50,659 --> 00:07:48,779

listening to sceptile no no no from step

169

00:07:52,579 --> 00:07:50,669

Floyd dr. toward that new he staggered

170

00:07:57,350 --> 00:07:52,589

you know it seems only four seconds long

171

00:07:58,489 --> 00:07:57,360

so no reason recorded what's the sounds

172

00:08:00,069 --> 00:07:58,499

work because my voice is always a little

173

00:08:03,439 --> 00:08:00,079

different you also if i can i really

174

00:08:05,149 --> 00:08:03,449

appreciate the they used to lay your

175

00:08:06,969 --> 00:08:05,159

head lamp which i have at the moment as

176

00:08:11,089 --> 00:08:06,979

we make our way around this corner here

177

00:08:13,999 --> 00:08:11,099

and it's the sort of a very gray sort of

178

00:08:15,949 --> 00:08:14,009

base sort of dust sort of mud colors and

179

00:08:17,659 --> 00:08:15,959

probably that's that's quite the apt

180

00:08:19,399 --> 00:08:17,669

description yet oh now it's getting a

181

00:08:21,799 --> 00:08:19,409

bit narrow as we make it with me it's

182

00:08:23,659 --> 00:08:21,809

just beautiful I really appreciate

183

00:08:27,420 --> 00:08:23,669

coming out with on skeptical adventures

184

00:08:29,610 --> 00:08:27,430

cuz i get them coming painting

185

00:08:33,750 --> 00:08:29,620

yeah this is just such a unique kind of

186

00:08:35,670 --> 00:08:33,760

game it really is wow it's like

187

00:08:37,080 --> 00:08:35,680

meandering it's like twisting and

188

00:08:39,890 --> 00:08:37,090

turning and twisting and turning just

189

00:08:44,700 --> 00:08:39,900

like a river yup just like the river and

190

00:08:46,740 --> 00:08:44,710

it's about what 10 feet up to the boy in

191

00:08:48,980 --> 00:08:46,750

most places all the way up roots roots

192

00:08:56,100 --> 00:08:48,990

yeah yeah coming down from the ceiling

193

00:08:57,900 --> 00:08:56,110

that's fascinating okay onwards halfway

194

00:09:00,930 --> 00:08:57,910

through our day and I'm chatting to

195

00:09:03,930 --> 00:09:00,940

Andrew Dunning hello Andrew hello where

196

00:09:05,760 --> 00:09:03,940

are we we're in the plunge pool cave of

197

00:09:07,170 --> 00:09:05,770

the arroyo toffee auto mud caves in

198

00:09:11,280 --> 00:09:07,180

anza-borrego desert state park

199

00:09:13,200 --> 00:09:11,290

california can you be more precise no it

200

00:09:14,970 --> 00:09:13,210

make room it's a big wet it's a

201  
00:09:16,440 --> 00:09:14,980  
reasonably sized cave isn't it there's a

202  
00:09:18,990 --> 00:09:16,450  
bit of natural light coming in from the

203  
00:09:21,300 --> 00:09:19,000  
top here with about 20 people on this

204  
00:09:23,780 --> 00:09:21,310  
great Jeep adventure but you you've been

205  
00:09:28,110 --> 00:09:23,790  
to these caves many times Einstein Dean

206  
00:09:30,810 --> 00:09:28,120  
so many of back in the 1970s I believe a

207  
00:09:34,500 --> 00:09:30,820  
man named Dwight Kerry was doing his

208  
00:09:36,990 --> 00:09:34,510  
thesis in geology for UCLA and he

209  
00:09:39,450 --> 00:09:37,000  
researched thoroughly and explored much

210  
00:09:42,330 --> 00:09:39,460  
of this Canyon and named most of the

211  
00:09:43,740 --> 00:09:42,340  
caves mm-hmm so then there's a one of

212  
00:09:45,570 --> 00:09:43,750  
the caves which we're going to visit

213  
00:09:47,310 --> 00:09:45,580

later today is named after him it's

214

00:09:51,090 --> 00:09:47,320

called carries big bud cave it's the

215

00:09:53,130 --> 00:09:51,100

largest cave in the area cool well I've

216

00:09:55,380 --> 00:09:53,140

never had lunch in a cave before Brian

217

00:09:57,120 --> 00:09:55,390

this is a first for me I'm Leslie this

218

00:09:58,500 --> 00:09:57,130

is a great spot fact every time you come

219

00:10:00,630 --> 00:09:58,510

here if there's anyone else in this

220

00:10:03,750 --> 00:10:00,640

Canyon they're always eating lunch in

221

00:10:05,070 --> 00:10:03,760

this cave so you come here with a small

222

00:10:06,390 --> 00:10:05,080

group of friends you come in here then

223

00:10:09,180 --> 00:10:06,400

you find a larger group of friends

224

00:10:11,040 --> 00:10:09,190

already taking it up you know of course

225

00:10:13,380 --> 00:10:11,050

the only alternative is the noon go eat

226

00:10:15,510 --> 00:10:13,390

outside in the heat no this is like an

227

00:10:18,210 --> 00:10:15,520

air conditioned lounge in here although

228

00:10:23,100 --> 00:10:18,220

we are sitting on the mud floor I'll

229

00:10:28,570 --> 00:10:26,830

so Brian Dungey is a streaking ahead of

230

00:10:30,510 --> 00:10:28,580

me here in this new cave we're in what's

231

00:10:33,730 --> 00:10:30,520

this one called Brian this is called

232

00:10:36,310 --> 00:10:33,740

carries big bud cave well it's big and

233

00:10:38,050 --> 00:10:36,320

it's muddy I'll give it that and they

234

00:10:40,090 --> 00:10:38,060

spend what we are seeing spiders wow

235

00:10:43,390 --> 00:10:40,100

that's a big one this is fighter look at

236

00:10:45,550 --> 00:10:43,400

that I spotted the first wildlife Wow is

237

00:10:47,920 --> 00:10:45,560

it out there it is it's like a tiny

238

00:10:50,230 --> 00:10:47,930

daddy long legs with short legs oh no I

239

00:10:54,610 --> 00:10:50,240

think it's a different job what if it's

240

00:10:56,250 --> 00:10:54,620

blind I wouldn't need idea maybe all

241

00:10:59,400 --> 00:10:56,260

right go around this corner here a

242

00:11:02,890 --> 00:10:59,410

narrow channel what have we found

243

00:11:06,550 --> 00:11:02,900

another spider where's that right there

244

00:11:07,870 --> 00:11:06,560

Oh anywhere just like the other one what

245

00:11:10,840 --> 00:11:07,880

can you tell us about the native

246

00:11:14,260 --> 00:11:10,850

wildlife here Brian oh damn thing haha

247

00:11:16,180 --> 00:11:14,270

it lives here holy seen this miss

248

00:11:19,540 --> 00:11:16,190

spider's I wonder what the prey on the

249

00:11:21,250 --> 00:11:19,550

spot like that so hold on so Rick you're

250

00:11:24,100 --> 00:11:21,260

throwing a skeptic see you end up in

251  
00:11:25,480 --> 00:11:24,110  
this godforsaken cave yeah we're quite

252  
00:11:27,760 --> 00:11:25,490  
poop that was quite a long walk through

253  
00:11:29,650 --> 00:11:27,770  
this and with a nice walk it was really

254  
00:11:31,060 --> 00:11:29,660  
enjoyable but it's a it's a lot more of

255  
00:11:33,010 --> 00:11:31,070  
a workout than I ever thought it would

256  
00:11:35,530 --> 00:11:33,020  
be yeah well you gotta tuck and gotta

257  
00:11:38,560 --> 00:11:35,540  
Bend and yeah involved but I got a nice

258  
00:11:40,150 --> 00:11:38,570  
nice glisten going Richard I'd end you

259  
00:11:44,590 --> 00:11:40,160  
do I show we just had a little cable

260  
00:11:49,600 --> 00:11:44,600  
okay then be okay yeah okay so disaster

261  
00:11:51,760 --> 00:11:49,610  
averted yeah I just have it one of the

262  
00:11:54,610 --> 00:11:51,770  
joys of caving isn't that right mr.

263  
00:12:00,730 --> 00:11:54,620

prices body yeah did you guys see the

264

00:12:03,280 --> 00:12:00,740

spiders like how I sell of it that way

265

00:12:04,900 --> 00:12:03,290

you know there's a sort of a plan to go

266

00:12:06,400 --> 00:12:04,910

up to death valley of some stone just

267

00:12:07,690 --> 00:12:06,410

skeptical trip to death oh that me bro

268

00:12:13,150 --> 00:12:07,700

don't let me do that yeah we should do

269

00:12:15,700 --> 00:12:13,160

that yeah yeah yeah one yeah it's a

270

00:12:17,230 --> 00:12:15,710

wonderful place oh so Brian this is one

271

00:12:19,270 --> 00:12:17,240

of your favorite places to come to these

272

00:12:22,180 --> 00:12:19,280

kg i love these games yeah coming here a

273

00:12:23,950 --> 00:12:22,190

long time who hasn't been heavy for come

274

00:12:26,890 --> 00:12:23,960

for me hey

275

00:12:31,150 --> 00:12:26,900

most people wow that's fantastic so it's

276

00:12:33,460 --> 00:12:31,160

really a wonderful day out oh yeah this

277

00:12:35,830 --> 00:12:33,470

one is a less walkable that I remember

278

00:12:38,800 --> 00:12:35,840

this is not walkable than the very first

279

00:12:40,630 --> 00:12:38,810

one I think this is my favorite those

280

00:12:42,520 --> 00:12:40,640

big holes in the ceiling I really didn't

281

00:12:47,170 --> 00:12:42,530

find you just like be able to climb

282

00:12:49,060 --> 00:12:47,180

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

283

00:12:51,460 --> 00:12:49,070

we're going to do is murcielago which is

284

00:12:56,230 --> 00:12:51,470

a walk up a canyon probably what Andrew

285

00:12:58,570 --> 00:12:56,240

half-mile Andrew it's a long hot walk to

286

00:13:00,910 --> 00:12:58,580

get up the canyon and the cave is just

287

00:13:03,250 --> 00:13:00,920

it's a jungle gym the entrance is super

288

00:13:04,480 --> 00:13:03,260

narrow and you think you laughing you

289

00:13:06,670 --> 00:13:04,490

say that's not even a cave are you

290

00:13:08,560 --> 00:13:06,680

kidding me it's the best you get inside

291

00:13:10,390 --> 00:13:08,570

it's basically a jungle gym it's not

292

00:13:13,600 --> 00:13:10,400

very long it's maybe a hundred feet Oh

293

00:13:15,880 --> 00:13:13,610

into end and it's got the straight

294

00:13:18,280 --> 00:13:15,890

section at the end which is kind of cool

295

00:13:20,650 --> 00:13:18,290

about 20 feet straight as an arrow is

296

00:13:24,040 --> 00:13:20,660

this completely it's like being inside

297

00:13:25,660 --> 00:13:24,050

the pyramids really high narrow quarter

298

00:13:32,230 --> 00:13:25,670

I think of breathing more dust and

299

00:13:37,790 --> 00:13:35,660

so last week almost back home from a

300

00:13:40,280 --> 00:13:37,800

wonderful day in the mud caves but I'm

301  
00:13:42,350 --> 00:13:40,290  
the Brian and must tell you I'm feeling

302  
00:13:45,440 --> 00:13:42,360  
my age I'm pretty bruised and battered

303  
00:13:48,470 --> 00:13:45,450  
and sword but it was well worth it it

304  
00:13:51,680 --> 00:13:48,480  
was a lot of fun like you I'm feeling it

305  
00:13:53,750 --> 00:13:51,690  
my my collateral damage was barking my

306  
00:13:57,410 --> 00:13:53,760  
head a bunch of times and scraping the

307  
00:13:59,330 --> 00:13:57,420  
top of it off other than that an

308  
00:14:01,130 --> 00:13:59,340  
inability to walk because my legs are

309  
00:14:03,530 --> 00:14:01,140  
sore but it was it was a blast it was a

310  
00:14:05,000 --> 00:14:03,540  
lot of fun it was a lot of fun and not

311  
00:14:07,100 --> 00:14:05,010  
thank you very much for putting it

312  
00:14:08,930 --> 00:14:07,110  
together was labeled as skeptics of the

313  
00:14:11,870 --> 00:14:08,940

Jeep and we had a good mixture of

314

00:14:13,280 --> 00:14:11,880

skeptics there but we had it it could

315

00:14:15,770 --> 00:14:13,290

have been anything really it was just a

316

00:14:18,590 --> 00:14:15,780

good fun day out yeah you know often we

317

00:14:21,560 --> 00:14:18,600

we try to mix up riding in the cars more

318

00:14:23,000 --> 00:14:21,570

people you know we did each stop people

319

00:14:24,890 --> 00:14:23,010

with trade seats and everything and

320

00:14:26,000 --> 00:14:24,900

there's we didn't do that this time now

321

00:14:28,160 --> 00:14:26,010

I wouldn't kind of stayed in their own

322

00:14:30,980 --> 00:14:28,170

card so there wasn't as much socializing

323

00:14:32,830 --> 00:14:30,990

as we often get we look forward to the

324

00:14:35,960 --> 00:14:32,840

next skeptics in the Jeep to

325

00:14:38,360 --> 00:14:35,970

destinations unknown but for now I've

326

00:14:39,770 --> 00:14:38,370

got a 14-hour plane flight ahead of me

327

00:14:41,690 --> 00:14:39,780

and I'm going to be sleeping every hour

328

00:14:43,550 --> 00:14:41,700

of that pool he fell this I think I'm

329

00:14:59,790 --> 00:14:43,560

i'm going to be sleeping at the same

330

00:15:05,950 --> 00:15:03,130

ein grosses hello an ally Dawson to her

331

00:15:07,540 --> 00:15:05,960

that the skeptics on podcasts roasted

332

00:15:09,610 --> 00:15:07,550

here this is alvin Deutschland and in

333

00:15:12,130 --> 00:15:09,620

skeptic a fab and gift the vital

334

00:15:16,660 --> 00:15:12,140

information newborns on the skeptic a

335

00:15:21,940 --> 00:15:16,670

magazine reserved v.v.v point gavey oop

336

00:15:24,520 --> 00:15:21,950

a punk talk hv dejala vvv pont TV rupee

337

00:15:36,649 --> 00:15:24,530

pondhawk hold on to the officer and

338

00:15:44,819 --> 00:15:41,189

here's my not spooky action at a

339

00:15:48,699 --> 00:15:47,230

but we're here in the soundproof booth

340

00:15:50,350 --> 00:15:48,709

that is part of the skeptics in the pub

341

00:15:51,669 --> 00:15:50,360

it's a little stairway here say probably

342

00:15:53,319 --> 00:15:51,679

going to hear people going backwards and

343

00:15:55,059 --> 00:15:53,329

forwards backwards and forwards looking

344

00:15:56,919 --> 00:15:55,069

for financial advice from our guest

345

00:15:59,559 --> 00:15:56,929

tonight skeptics to the pub well what

346

00:16:01,989 --> 00:15:59,569

are you sir one are you who are you Jeff

347

00:16:03,699 --> 00:16:01,999

McDonald's my name I'm a barrister I'm

348

00:16:06,129 --> 00:16:03,709

an accountant I'm a liquidator I'm a

349

00:16:08,379 --> 00:16:06,139

trustee in bankruptcy and generally good

350

00:16:10,329 --> 00:16:08,389

like wow and of course everyone's going

351  
00:16:12,009 --> 00:16:10,339  
what's this got to do skepticism why you

352  
00:16:13,449 --> 00:16:12,019  
addressing skeptics in the pub we don't

353  
00:16:15,660 --> 00:16:13,459  
normally say many accountants up their

354  
00:16:17,619 --> 00:16:15,670  
auditors if their comment because

355  
00:16:20,470 --> 00:16:17,629  
because it's numbers it's either black

356  
00:16:23,559 --> 00:16:20,480  
or white so people think to a degree to

357  
00:16:25,929 --> 00:16:23,569  
agree one of the subjects that I'd spoke

358  
00:16:28,780 --> 00:16:25,939  
about was the auditing standards that

359  
00:16:30,790 --> 00:16:28,790  
require auditors to be skeptical it's

360  
00:16:32,319 --> 00:16:30,800  
actually part of their obligations and

361  
00:16:35,139 --> 00:16:32,329  
it's part of what the Australian

362  
00:16:37,569 --> 00:16:35,149  
Securities Commission expects of

363  
00:16:39,100 --> 00:16:37,579

auditors and that is to be skeptical and

364

00:16:40,449 --> 00:16:39,110

how do they express that how do they ask

365

00:16:42,549 --> 00:16:40,459

for you to be skeptical in an inner

366

00:16:44,350 --> 00:16:42,559

phrase it's part of the actual

367

00:16:47,470 --> 00:16:44,360

obligations the auditing standards and

368

00:16:50,169 --> 00:16:47,480

the in the requirement so it's a policy

369

00:16:51,929 --> 00:16:50,179

or practice statement to covered by

370

00:16:55,780 --> 00:16:51,939

legislation it's it's quite a tough

371

00:16:57,789 --> 00:16:55,790

legal in position on auditors you said

372

00:17:00,280 --> 00:16:57,799

the next big target for scamsters has

373

00:17:01,539 --> 00:17:00,290

got to be superannuation society it's a

374

00:17:02,590 --> 00:17:01,549

superannuation organization to in

375

00:17:04,419 --> 00:17:02,600

Australia cuz they are the people who

376

00:17:06,189 --> 00:17:04,429

have a lot of money and will have a lot

377

00:17:08,019 --> 00:17:06,199

of money from people's contributions in

378

00:17:09,519 --> 00:17:08,029

the near future how would you target

379

00:17:11,010 --> 00:17:09,529

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

380

00:17:15,120 --> 00:17:11,020

investment or something like that

381

00:17:18,990 --> 00:17:15,130

because the large organizations are

382

00:17:22,389 --> 00:17:19,000

corporate they've got their their teams

383

00:17:25,600 --> 00:17:22,399

they are going to be less susceptible to

384

00:17:28,779 --> 00:17:25,610

any scam in fact that would be a Google

385

00:17:31,029 --> 00:17:28,789

if you have a good idea there would be a

386

00:17:32,799 --> 00:17:31,039

good organization to approach that's

387

00:17:34,600 --> 00:17:32,809

only part of the sector there is the

388

00:17:37,630 --> 00:17:34,610

mums and dads self-managed super funds

389

00:17:39,850 --> 00:17:37,640

that's the other significant component

390

00:17:41,320 --> 00:17:39,860

where there is millions and millions of

391

00:17:42,940 --> 00:17:41,330

dollars already in those funds and

392

00:17:46,570 --> 00:17:42,950

they'll be added they added every year

393

00:17:48,370 --> 00:17:46,580

it's not it's not next year story its

394

00:17:51,220 --> 00:17:48,380

last year story this year and next year

395

00:17:53,019 --> 00:17:51,230

that that every year nine percent or

396

00:17:55,779 --> 00:17:53,029

it's going to move up to twelve percent

397

00:17:56,630 --> 00:17:55,789

but a big percentage of all of the

398

00:17:59,060 --> 00:17:56,640

staffs money and

399

00:18:01,520 --> 00:17:59,070

including the proprietor has to be

400

00:18:06,700 --> 00:18:01,530

tucked away for the future and it's

401

00:18:10,190 --> 00:18:08,750

just have some people were walking

402

00:18:12,860 --> 00:18:10,200

through our studio here it's a part of

403

00:18:14,450 --> 00:18:12,870

the ambience we get now that tip now at

404

00:18:17,090 --> 00:18:14,460

the last question as a skeptical

405

00:18:18,980 --> 00:18:17,100

investor you said ask questions and look

406

00:18:21,200 --> 00:18:18,990

for inconsistencies what it'd be the

407

00:18:23,600 --> 00:18:21,210

three best questions you should ask that

408

00:18:25,100 --> 00:18:23,610

we're really nail down an investment for

409

00:18:27,770 --> 00:18:25,110

someone is a little bit naive you can

410

00:18:31,310 --> 00:18:27,780

really punch it in there okay that is a

411

00:18:33,350 --> 00:18:31,320

very difficult question actually the the

412

00:18:35,420 --> 00:18:33,360

types of investments will will vary so

413

00:18:37,370 --> 00:18:35,430

at the moment it's actually you're going

414

00:18:39,560 --> 00:18:37,380

to see something quite peculiar coming

415

00:18:41,900 --> 00:18:39,570

up there's a big [h\_\_h] case running at

416

00:18:43,910 --> 00:18:41,910

the moment about the forestry

417

00:18:45,290 --> 00:18:43,920

investments and I think its 30,000

418

00:18:47,470 --> 00:18:45,300

investors so there's a large number of

419

00:18:49,490 --> 00:18:47,480

people it's in the things we tour in the

420

00:18:52,550 --> 00:18:49,500

federal court of supreme but it's big

421

00:18:56,600 --> 00:18:52,560

bucks big big bucks and the bank's

422

00:18:58,550 --> 00:18:56,610

funded people into investing in these

423

00:19:01,270 --> 00:18:58,560

forestry screams and they all went

424

00:19:03,650 --> 00:19:01,280

worked they all busted and people owe

425

00:19:04,910 --> 00:19:03,660

money to the banks and the band people

426

00:19:06,770 --> 00:19:04,920

saying i don't want to pay you back i

427

00:19:08,210 --> 00:19:06,780

didn't get what i thought i was going to

428

00:19:11,140 --> 00:19:08,220

get and the banks of said well we didn't

429

00:19:14,600 --> 00:19:11,150

promise anything great southern in it

430

00:19:15,800 --> 00:19:14,610

promised it and and is it so that so so

431

00:19:17,720 --> 00:19:15,810

who should have done the due diligence

432

00:19:19,490 --> 00:19:17,730

here but is that what the courts trying

433

00:19:21,470 --> 00:19:19,500

to work out it so that that's part of it

434

00:19:22,790 --> 00:19:21,480

but what what the what the the banks are

435

00:19:25,010 --> 00:19:22,800

saying is what we weren't involved but

436

00:19:27,770 --> 00:19:25,020

when you have a look at the paperwork

437

00:19:30,800 --> 00:19:27,780

given to these people the argument is

438

00:19:33,650 --> 00:19:30,810

now swung around and the people are

439

00:19:35,480 --> 00:19:33,660

saying all of these acik rules about

440

00:19:37,610 --> 00:19:35,490

giving us massive amounts of information

441

00:19:40,340 --> 00:19:37,620

on the prospectus and all this all these

442

00:19:41,720 --> 00:19:40,350

documents they're too confusing you're

443

00:19:44,810 --> 00:19:41,730

giving us too much information as he

444

00:19:46,520 --> 00:19:44,820

gets your fault acik you've told these

445

00:19:48,200 --> 00:19:46,530

companies to give us so much information

446

00:19:49,610 --> 00:19:48,210

that we've all got confused and we

447

00:19:52,460 --> 00:19:49,620

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

448

00:19:54,500 --> 00:19:52,470

it's the company's fault for complying

449

00:19:55,940 --> 00:19:54,510

with Association to give us so much

450

00:19:58,610 --> 00:19:55,950

information this is an argument for

451  
00:19:59,570 --> 00:19:58,620  
deregulation is it swung around as going

452  
00:20:00,830 --> 00:19:59,580  
backwards and i could see these

453  
00:20:03,170 --> 00:20:00,840  
companies turn around suing a secure

454  
00:20:04,730 --> 00:20:03,180  
zone we complied with your obligation i

455  
00:20:06,830 --> 00:20:04,740  
have so much rubbish in these reports

456  
00:20:08,710 --> 00:20:06,840  
that their people can't understand the

457  
00:20:10,220 --> 00:20:08,720  
damn things and they're kind of suing or

458  
00:20:11,570 --> 00:20:10,230  
defending our

459  
00:20:13,730 --> 00:20:11,580  
is on the basis that it was all too

460  
00:20:15,470 --> 00:20:13,740  
confusing so stay tuned for that one

461  
00:20:16,970 --> 00:20:15,480  
well I could see that being a really

462  
00:20:18,560 --> 00:20:16,980  
interesting arguing getting asked Jordan

463  
00:20:21,500 --> 00:20:18,570

to it but but look there and there's the

464

00:20:25,010 --> 00:20:21,510

Australian Securities and Investments

465

00:20:26,870 --> 00:20:25,020

Commission ASIC yeah but those types of

466

00:20:28,310 --> 00:20:26,880

investments in listing public companies

467

00:20:32,150 --> 00:20:28,320

there they are highly regulated as I

468

00:20:33,500 --> 00:20:32,160

just gave an example and there are this

469

00:20:34,730 --> 00:20:33,510

prospectus is there's there's lots of

470

00:20:36,950 --> 00:20:34,740

pieces of paper look if you want to take

471

00:20:38,690 --> 00:20:36,960

out an insurance policy on you know you

472

00:20:40,310 --> 00:20:38,700

have your home you've got to get a

473

00:20:42,049 --> 00:20:40,320

product disclosure just a bee gotta get

474

00:20:44,299 --> 00:20:42,059

all this bloody rubbish and and people

475

00:20:46,130 --> 00:20:44,309

don't read it it's there to be read but

476

00:20:47,240 --> 00:20:46,140

people don't read it but anyway if

477

00:20:48,409 --> 00:20:47,250

you're looking at those sorts of

478

00:20:51,409 --> 00:20:48,419

investments there's lots of paperwork

479

00:20:53,450 --> 00:20:51,419

all I can suggest is you I suppose you

480

00:20:55,490 --> 00:20:53,460

use a some basic rules if I mean if it

481

00:20:58,010 --> 00:20:55,500

sounds too good and too good to be true

482

00:20:59,539 --> 00:20:58,020

that that's that's a bit of it but read

483

00:21:02,990 --> 00:20:59,549

the document although as I just said

484

00:21:04,789 --> 00:21:03,000

it's too confusing yeah just some some

485

00:21:07,520 --> 00:21:04,799

guy feel that's the old thing is that

486

00:21:09,080 --> 00:21:07,530

like greed Trump's common sense doesn't

487

00:21:11,360 --> 00:21:09,090

it and that's when people get in trouble

488

00:21:12,890 --> 00:21:11,370

to it very much and that's the defense

489

00:21:14,150 --> 00:21:12,900

of these banks is only saying look

490

00:21:16,039 --> 00:21:14,160

please peel winning these does they got

491

00:21:17,630 --> 00:21:16,049

their tax deduction and that's what they

492

00:21:18,770 --> 00:21:17,640

were driven by and you know they're now

493

00:21:21,020 --> 00:21:18,780

complaining because it didn't work out

494

00:21:23,360 --> 00:21:21,030

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

495

00:21:24,500 --> 00:21:23,370

great thing although greed look as you

496

00:21:26,000 --> 00:21:24,510

said the greed but peer group pressure

497

00:21:30,110 --> 00:21:26,010

is another thing and I think that's a

498

00:21:31,820 --> 00:21:30,120

that's a underrated influence because it

499

00:21:34,520 --> 00:21:31,830

certainly how they prey on the pensioner

500

00:21:36,650 --> 00:21:34,530

market sometimes retirees oh definitely

501  
00:21:38,960 --> 00:21:36,660  
but it may be because because they'll go

502  
00:21:42,400 --> 00:21:38,970  
and address a group of them at once yeah

503  
00:21:44,720 --> 00:21:42,410  
that's that's certainly pegre pressure

504  
00:21:46,340 --> 00:21:44,730  
amongst physically in front of people

505  
00:21:48,730 --> 00:21:46,350  
but I'm also thinking the pee grip

506  
00:21:51,320 --> 00:21:48,740  
pressure of saying people well are you

507  
00:21:55,180 --> 00:21:51,330  
getting fifteen percent like everyone

508  
00:21:57,140 --> 00:21:55,190  
else the unnamed unclassified identified

509  
00:22:00,289 --> 00:21:57,150  
others who are making money and of

510  
00:22:02,900 --> 00:22:00,299  
course when times were good people were

511  
00:22:05,030 --> 00:22:02,910  
making twelve percent or so they're

512  
00:22:06,380 --> 00:22:05,040  
getting good returns so of course for

513  
00:22:08,299 --> 00:22:06,390

some of us all are you getting you

514

00:22:09,770 --> 00:22:08,309

getting an average return of twelve

515

00:22:11,090 --> 00:22:09,780

percent oh yeah I can get you good a

516

00:22:12,350 --> 00:22:11,100

good which are you missing out on this

517

00:22:14,060 --> 00:22:12,360

people getting on the bandwagon and

518

00:22:16,010 --> 00:22:14,070

without necessarily having everyone

519

00:22:17,360 --> 00:22:16,020

together and everyone have to turn to

520

00:22:20,090 --> 00:22:17,370

each other and look at each other it's

521

00:22:21,440 --> 00:22:20,100

just this unknown investor that you know

522

00:22:23,680 --> 00:22:21,450

they're getting this great returns don't

523

00:22:25,240 --> 00:22:23,690

you miss out that's not happening there

524

00:22:26,379 --> 00:22:25,250

any great returns at the moment so

525

00:22:27,310 --> 00:22:26,389

people aren't feeling like they're

526

00:22:29,259 --> 00:22:27,320

missing out because there aren't any

527

00:22:30,879 --> 00:22:29,269

around it ever knows that so that but

528

00:22:32,740 --> 00:22:30,889

that's kind of steadied things at the

529

00:22:34,600 --> 00:22:32,750

moment but certainly to the extent that

530

00:22:35,980 --> 00:22:34,610

there's a private placement an

531

00:22:38,139 --> 00:22:35,990

opportunity to invest in a private

532

00:22:40,509 --> 00:22:38,149

business that's where the comment i made

533

00:22:43,330 --> 00:22:40,519

today is ask the questions but look for

534

00:22:45,009 --> 00:22:43,340

consistency in the answers and and i

535

00:22:46,749 --> 00:22:45,019

gave it a real basic one was about i

536

00:22:48,730 --> 00:22:46,759

think i said to you before do you have

537

00:22:50,710 --> 00:22:48,740

some financial statements do you have

538

00:22:51,970 --> 00:22:50,720

some figures and when is well they're

539

00:22:54,070 --> 00:22:51,980

not ready yet you think well okay

540

00:22:55,720 --> 00:22:54,080

there's there's the first thing well how

541

00:22:58,330 --> 00:22:55,730

could anyone possibly seek to raise

542

00:23:00,490 --> 00:22:58,340

money and not have some numbers so

543

00:23:02,110 --> 00:23:00,500

there's your starting there's you've got

544

00:23:03,730 --> 00:23:02,120

to automatically so milord a minute

545

00:23:06,279 --> 00:23:03,740

something's wrong and you can just test

546

00:23:07,749 --> 00:23:06,289

them and the pretty basic questions have

547

00:23:10,330 --> 00:23:07,759

you got a little desk lamp and one of

548

00:23:11,919 --> 00:23:10,340

those special visors that they wear for

549

00:23:13,539 --> 00:23:11,929

accounts you know that we see in the old

550

00:23:15,279 --> 00:23:13,549

movies have you got the roll up sleeves

551  
00:23:18,039 --> 00:23:15,289  
so I like in the monty python movie the

552  
00:23:19,299 --> 00:23:18,049  
on the captain sees it was a little boy

553  
00:23:20,740 --> 00:23:19,309  
my end up sailing off the end of the

554  
00:23:23,110 --> 00:23:20,750  
world because they didn't do their due

555  
00:23:24,490 --> 00:23:23,120  
diligence that's it that's it now I must

556  
00:23:26,049 --> 00:23:24,500  
say I haven't seen many of that I do

557  
00:23:28,600 --> 00:23:26,059  
have my decimal accuracy you need a bit

558  
00:23:30,129 --> 00:23:28,610  
of light but now I haven't seen they

559  
00:23:31,840 --> 00:23:30,139  
haven't seen those things for a while

560  
00:23:33,220 --> 00:23:31,850  
haven't seen those things thanks for

561  
00:23:50,120 --> 00:23:33,230  
being our special guest tonight Jeff the

562  
00:23:56,130 --> 00:23:52,980  
the skeptic magazine the journal from

563  
00:23:58,350 --> 00:23:56,140

Australian skeptics subscribe online to

564

00:24:03,630 --> 00:23:58,360

the world's second oldest skeptical

565

00:24:06,390 --> 00:24:03,640

magazine visit w WC apx com au and click

566

00:24:10,380 --> 00:24:06,400

the publication's league you can also

567

00:24:13,680 --> 00:24:10,390

find their over 30 years on back issues

568

00:24:25,740 --> 00:24:13,690

free to download the skeptic magazine

569

00:24:32,780 --> 00:24:25,750

from Australian skeptics join us now for

570

00:24:37,050 --> 00:24:35,250

and it's welcome again to the

571

00:24:40,790 --> 00:24:37,060

Californian residents of Brian Dunning

572

00:24:44,100 --> 00:24:40,800

and we're in the hot tub of truth yeah

573

00:24:46,110 --> 00:24:44,110

thank you have a drink hmm my cheap can

574

00:24:47,790 --> 00:24:46,120

of bud light doesn't clink very effect

575

00:24:50,220 --> 00:24:47,800

no it's what everyone else is like a

576

00:24:51,960 --> 00:24:50,230

holiday beer bottle yeah so we're still

577

00:24:55,530 --> 00:24:51,970

here in the hot tub of truth as we were

578

00:24:58,290 --> 00:24:55,540

last week we haven't left dawn three

579

00:25:04,650 --> 00:24:58,300

shades of wrinkly prune my skin is

580

00:25:06,390 --> 00:25:04,660

coming off we have the same crew as we

581

00:25:08,850 --> 00:25:06,400

did last time although lisa is actually

582

00:25:10,590 --> 00:25:08,860

left I think she'd run to get some more

583

00:25:12,680 --> 00:25:10,600

wine or beer for the rest of us i'm not

584

00:25:15,690 --> 00:25:12,690

really sure what's making sure hope so

585

00:25:17,070 --> 00:25:15,700

just to remind everybody from last week

586

00:25:19,530 --> 00:25:17,080

let's introduce ourselves starting

587

00:25:25,020 --> 00:25:19,540

reducer i'm brian dunning from skeptic

588

00:25:27,450 --> 00:25:25,030

car oh my do them and hi now you're

589

00:25:35,760 --> 00:25:27,460

gonna introduce you to him hi I'm Erica

590

00:25:38,730 --> 00:25:35,770

Danny haha rom academic tuck maybe one

591

00:25:40,650 --> 00:25:38,740

day I'm Rachel bluma most of you

592

00:25:42,240 --> 00:25:40,660

probably remember me as a delayed in the

593

00:25:44,130 --> 00:25:42,250

Manhattan Beach middle school 8th grade

594

00:25:46,340 --> 00:25:44,140

production of Guys and Dolls mm-hmm

595

00:25:49,020 --> 00:25:46,350

reaching those people are still talking

596

00:25:52,290 --> 00:25:49,030

stuff on it on YouTube what I do stuff

597

00:25:55,700 --> 00:25:52,300

on YouTube and I I write for robot

598

00:25:58,669 --> 00:25:55,710

chicken Wow hey I'm Jim Brown from

599

00:26:01,590 --> 00:25:58,679

skeptically pwned that

600

00:26:05,399 --> 00:26:01,600

yeah we're false claims get kicked in

601  
00:26:07,919 --> 00:26:05,409  
the nuts yes I'm John rail also from

602  
00:26:10,340 --> 00:26:07,929  
skeptically pwned calm the pwner himself

603  
00:26:14,730 --> 00:26:10,350  
yeah we know that's not a false coin huh

604  
00:26:21,149 --> 00:26:14,740  
I'm very Chan from skeptically pawns and

605  
00:26:23,519 --> 00:26:21,159  
also some kept exam is everybody ranking

606  
00:26:25,230 --> 00:26:23,529  
so it's wonderful to be back here and

607  
00:26:27,330 --> 00:26:25,240  
your hot tub of truth Brian Dunning

608  
00:26:28,980 --> 00:26:27,340  
thank you out this is what third year

609  
00:26:31,169 --> 00:26:28,990  
running we've done a hot tub of truth I

610  
00:26:32,519 --> 00:26:31,179  
think it's an important tradition I

611  
00:26:33,990 --> 00:26:32,529  
think it's really the glue that holds

612  
00:26:37,529 --> 00:26:34,000  
the whole skeptical community together

613  
00:26:39,180 --> 00:26:37,539

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

614

00:26:40,680 --> 00:26:39,190

not who would love to be in the hot

615

00:26:42,779 --> 00:26:40,690

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

616

00:26:45,930 --> 00:26:42,789

that slacker he was every time I invite

617

00:26:51,990 --> 00:26:45,940

him to join us he ignores me May dad

618

00:26:53,909 --> 00:26:52,000

spooky action at a distance so John

619

00:26:55,950 --> 00:26:53,919

let's let's have a talk about your your

620

00:26:58,500 --> 00:26:55,960

endeavors in your videos little talk

621

00:27:02,279 --> 00:26:58,510

little talk this is how I came to know

622

00:27:04,460 --> 00:27:02,289

Rachel blue myself here he's by emailing

623

00:27:07,080 --> 00:27:04,470

and harassing her to be in my video

624

00:27:09,870 --> 00:27:07,090

because oh you're the one I'm the way

625

00:27:12,769 --> 00:27:09,880

because I thought she was cool and I

626

00:27:16,080 --> 00:27:12,779

wanted a cool person in my video and uh

627

00:27:18,450 --> 00:27:16,090

and the funny thing about Rachel showing

628

00:27:20,610 --> 00:27:18,460

up I don't think she knew why she was

629

00:27:22,889 --> 00:27:20,620

there we were halfway through the chute

630

00:27:24,389 --> 00:27:22,899

and she's like so what is this like are

631

00:27:26,669 --> 00:27:24,399

you starting a pilot is this a new

632

00:27:28,950 --> 00:27:26,679

series is what's going on I'm like what

633

00:27:31,440 --> 00:27:28,960

this this could be a really terrible

634

00:27:34,019 --> 00:27:31,450

thing you just wanted we could be awful

635

00:27:35,610 --> 00:27:34,029

people I know I read the script I read

636

00:27:37,740 --> 00:27:35,620

the script and and you said that I'm

637

00:27:39,990 --> 00:27:37,750

savages in it so I was like okay you're

638

00:27:41,759 --> 00:27:40,000

not gonna murder me and I called you on

639

00:27:43,379 --> 00:27:41,769

twitter already not usually exclude I

640

00:27:44,850 --> 00:27:43,389

didn't know it was a um I didn't know it

641

00:27:46,950 --> 00:27:44,860

was already a Klingon I apologize for

642

00:27:49,080 --> 00:27:46,960

that oh no problem I just need your

643

00:27:52,110 --> 00:27:49,090

fully apologize shut up for my video

644

00:27:57,390 --> 00:27:55,590

that's true it's like well I'm for so

645

00:28:00,000 --> 00:27:57,400

John what's a philosophy behind your

646

00:28:01,680 --> 00:28:00,010

side let's litter okay good I don't know

647

00:28:04,650 --> 00:28:01,690

about philosophy so much is a formula

648

00:28:06,270 --> 00:28:04,660

because our philosophy is of course with

649

00:28:07,830 --> 00:28:06,280

the skeptic method we follow the

650

00:28:10,980 --> 00:28:07,840

preponderance of evidence and so those

651  
00:28:13,260 --> 00:28:10,990  
are the feces that we support that we

652  
00:28:15,210 --> 00:28:13,270  
you know project out there are the

653  
00:28:17,850 --> 00:28:15,220  
conclusions of better smarter people

654  
00:28:23,070 --> 00:28:17,860  
than ourselves what we do our formula is

655  
00:28:27,870 --> 00:28:23,080  
we take a genre of of BS such as ghost

656  
00:28:30,630 --> 00:28:27,880  
hunting such as [h\_\_h] oh and we do a

657  
00:28:32,970 --> 00:28:30,640  
sketch around that around that idea and

658  
00:28:35,610 --> 00:28:32,980  
then I run in kick it at the junk--

659  
00:28:37,740 --> 00:28:35,620  
explain why it's all wrong and run out

660  
00:28:41,760 --> 00:28:37,750  
of there so that's it I'm just standing

661  
00:28:43,470 --> 00:28:41,770  
on the shoulders of geniuses ah not

662  
00:28:46,080 --> 00:28:43,480  
according to PZ Myers I do not think

663  
00:28:48,000 --> 00:28:46,090

that I am making a thesis or making

664

00:28:49,920 --> 00:28:48,010

essays I am NOT constructing an

665

00:28:52,770 --> 00:28:49,930

intelligent argument I'm just doing a

666

00:28:56,250 --> 00:28:52,780

joke based on smarter people than myself

667

00:28:58,380 --> 00:28:56,260

so so pz i'm not writing a thesis how

668

00:29:01,350 --> 00:28:58,390

many of these videos have you done no

669

00:29:03,780 --> 00:29:01,360

this will be the sixth one we have 2012

670

00:29:06,570 --> 00:29:03,790

coming up which has which has it this

671

00:29:08,940 --> 00:29:06,580

video has rachel bloom herself we have

672

00:29:13,050 --> 00:29:08,950

adam center I requested five million

673

00:29:16,290 --> 00:29:13,060

dollars my own and I promised it to her

674

00:29:18,780 --> 00:29:16,300

eventually we end for nothing yes adam

675

00:29:22,590 --> 00:29:18,790

said Adam Savage we got him in it so

676

00:29:24,870 --> 00:29:22,600

look for that we have DJ Grothe DJ yeah

677

00:29:27,080 --> 00:29:24,880

we have Jared Kaufman of the odds must

678

00:29:30,060 --> 00:29:27,090

be crazy but I get those guys I just

679

00:29:32,070 --> 00:29:30,070

told them I a funny story with adam i

680

00:29:34,530 --> 00:29:32,080

emailed his lawyer I email this PR

681

00:29:35,910 --> 00:29:34,540

person i emailed his agent nobody would

682

00:29:37,290 --> 00:29:35,920

get back to me they were all like yeah

683

00:29:39,360 --> 00:29:37,300

he's gonna pass on this blah blah I

684

00:29:41,040 --> 00:29:39,370

finally found his personal email mail

685

00:29:44,760 --> 00:29:41,050

address sent it to him and he's like

686

00:29:46,980 --> 00:29:44,770

sure sounds like Von D ya swing by by

687

00:29:49,260 --> 00:29:46,990

San Francisco some time and I think the

688

00:29:52,050 --> 00:29:49,270

important thing is neglected to mention

689

00:29:54,660 --> 00:29:52,060

is you don't have Brian Dunning I have

690

00:29:56,130 --> 00:29:54,670

not gotten Brian done again as I've sent

691

00:29:59,150 --> 00:29:56,140

him a couple interview requests in the

692

00:30:03,440 --> 00:29:59,160

past but these hot men to get hold of I

693

00:30:05,750 --> 00:30:03,450

I was hanging on his schedule penny

694

00:30:07,580 --> 00:30:05,760

chanted though we do it a penny I've

695

00:30:10,970 --> 00:30:07,590

heard of it I was Rachel's a stunt

696

00:30:13,040 --> 00:30:10,980

double she was she is that right really

697

00:30:14,870 --> 00:30:13,050

well one Rachel had to bounce we had to

698

00:30:15,890 --> 00:30:14,880

we had to put somebody in there and sell

699

00:30:17,720 --> 00:30:15,900

but you were like those dead on the

700

00:30:19,970 --> 00:30:17,730

market I'm like I'm about a foot taller

701  
00:30:21,830 --> 00:30:19,980  
and I don't have red hair and she pushed

702  
00:30:26,600 --> 00:30:21,840  
up her cleavage and that was it Rachel

703  
00:30:30,320 --> 00:30:26,610  
doesn't do her own ass scenes I will do

704  
00:30:32,120 --> 00:30:30,330  
my own well okay that was just going to

705  
00:30:37,640 --> 00:30:32,130  
get really dirty and this might be for

706  
00:30:40,220 --> 00:30:37,650  
children and I must say the skeptic zone

707  
00:30:42,200 --> 00:30:40,230  
is usually a g-rated show but you know

708  
00:30:44,080 --> 00:30:42,210  
within those confines you're an

709  
00:30:46,100 --> 00:30:44,090  
eighth-grade it's time to get real I

710  
00:30:48,260 --> 00:30:46,110  
will learn about the birds in the beach

711  
00:30:49,880 --> 00:30:48,270  
kid well I was getting to all our guest

712  
00:30:55,880 --> 00:30:49,890  
stars Jen just reminded me I left out

713  
00:30:58,580 --> 00:30:55,890

mr. DD yes this is all in the same video

714

00:31:01,250 --> 00:30:58,590

all in one video it's like six minutes

715

00:31:02,960 --> 00:31:01,260

now we're trying to get it down shorter

716

00:31:04,910 --> 00:31:02,970

than that because it's it's kind of

717

00:31:10,430 --> 00:31:04,920

gotten out of control exactly headed out

718

00:31:11,630 --> 00:31:10,440

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

719

00:31:13,580 --> 00:31:11,640

kind of gotten out of hand we have a

720

00:31:15,130 --> 00:31:13,590

rough cut right now which i'm dying to

721

00:31:18,200 --> 00:31:15,140

show you guys after we get a lot done

722

00:31:23,350 --> 00:31:18,210

you could just fast-forward it that's a

723

00:31:26,870 --> 00:31:23,360

diet but it's like down to two minutes I

724

00:31:29,870 --> 00:31:26,880

do it you know brian i discovered that

725

00:31:32,000 --> 00:31:29,880

mr. DD Brian Keith Dalton you and I were

726

00:31:34,040 --> 00:31:32,010

all born in the same year does that say

727

00:31:38,540 --> 00:31:34,050

something it says that I look a hell of

728

00:31:42,070 --> 00:31:38,550

a lot better than either one hmm you

729

00:31:47,630 --> 00:31:42,080

just got pwned idea skeptically for you

730

00:31:49,970 --> 00:31:47,640

Rachel just say poon oh come on that's a

731

00:31:52,370 --> 00:31:49,980

different show good it's like if I can

732

00:31:53,900 --> 00:31:52,380

owned with a pound technically you're

733

00:31:55,460 --> 00:31:53,910

not even supposed to pronounce the P but

734

00:31:57,110 --> 00:31:55,470

otherwise people don't don't know you're

735

00:31:59,450 --> 00:31:57,120

referring to the purposeful misspelling

736

00:32:01,010 --> 00:31:59,460

unless you do pronounce the P this is a

737

00:32:03,470 --> 00:32:01,020

huge nerd debate that happens every time

738

00:32:05,300 --> 00:32:03,480

I release a video so you're not supposed

739

00:32:07,820 --> 00:32:05,310

to pronounce the P because it just means

740

00:32:09,500 --> 00:32:07,830

owned but it's misspelled it's like yeah

741

00:32:11,360 --> 00:32:09,510

right how do you want its cool the

742

00:32:13,160 --> 00:32:11,370

subtext of all those comments is like

743

00:32:17,130 --> 00:32:13,170

I'm so sad

744

00:32:19,830 --> 00:32:17,140

my life yeah we we spent an interesting

745

00:32:24,270 --> 00:32:19,840

afternoon with with you Erykah your dad

746

00:32:26,970 --> 00:32:24,280

and me in the in the living room just

747

00:32:29,990 --> 00:32:26,980

now watching about half of ancient

748

00:32:33,360 --> 00:32:30,000

aliens debunked and you would buy

749

00:32:35,820 --> 00:32:33,370

awesome aliens debunked it's good it's

750

00:32:38,130 --> 00:32:35,830

the three-hour documentary I mr.

751

00:32:41,040 --> 00:32:38,140

Christian what's his name is what Chris

752

00:32:42,630 --> 00:32:41,050

White the Christian yes yes yes but you

753

00:32:44,670 --> 00:32:42,640

know what I mean we're watching it and

754

00:32:46,710 --> 00:32:44,680

for the most part it's just like ah this

755

00:32:48,510 --> 00:32:46,720

guy's incredible he hasn't gone through

756

00:32:49,950 --> 00:32:48,520

it with a fine-tooth comb you know I

757

00:32:51,990 --> 00:32:49,960

heard Georgiana gets a little weird

758

00:32:54,810 --> 00:32:52,000

though there are some weird pouts in it

759

00:32:56,370 --> 00:32:54,820

but I did this a few weeks ago on the

760

00:32:58,350 --> 00:32:56,380

skeptics and don't let that stop you

761

00:33:01,260 --> 00:32:58,360

from watching it oh when it's good it's

762

00:33:03,870 --> 00:33:01,270

just me good is very good is very good

763

00:33:06,270 --> 00:33:03,880

his writing in his arguments that he

764

00:33:08,100 --> 00:33:06,280

makes no mistake yeah and and they're

765

00:33:10,560 --> 00:33:08,110

very well written a funny story I just

766

00:33:12,720 --> 00:33:10,570

discovered this two days ago two days

767

00:33:15,300 --> 00:33:12,730

ago is like just surfing online and it

768

00:33:16,500 --> 00:33:15,310

popped up and it was on skeptic calm and

769

00:33:17,850 --> 00:33:16,510

that's where I discovered it yeah it's

770

00:33:21,510 --> 00:33:17,860

this guy who made this three-hour

771

00:33:23,760 --> 00:33:21,520

documentary debunking ancient aliens

772

00:33:25,770 --> 00:33:23,770

just in his free time on his own and

773

00:33:29,160 --> 00:33:25,780

it's on YouTube the whole three hours us

774

00:33:30,810 --> 00:33:29,170

but it's it's extraordinary the lengthy

775

00:33:33,120 --> 00:33:30,820

skeet I mean we were just watching the

776

00:33:35,760 --> 00:33:33,130

one about the ancient the art that the

777

00:33:37,500 --> 00:33:35,770

crucifixion and the flying UFOs and all

778

00:33:39,540 --> 00:33:37,510

its Australia right right and the way he

779

00:33:41,310 --> 00:33:39,550

deconstructs and shows you what's really

780

00:33:43,860 --> 00:33:41,320

going on it's just he does a tremendous

781

00:33:45,120 --> 00:33:43,870

amount of research because he get to the

782

00:33:48,300 --> 00:33:45,130

subjects that he did that we watched

783

00:33:51,830 --> 00:33:48,310

already crystal skulls and puma punku

784

00:33:55,530 --> 00:33:51,840

are episodes that I did on sceptile and

785

00:33:58,550 --> 00:33:55,540

I it's interesting because eighty

786

00:34:01,170 --> 00:33:58,560

percent of the research that we both did

787

00:34:03,390 --> 00:34:01,180

was the same came up with the same stuff

788

00:34:05,610 --> 00:34:03,400

but he also came up with resources that

789

00:34:08,130 --> 00:34:05,620

I never did and I put a lot of work into

790

00:34:10,740 --> 00:34:08,140

my episodes I didn't he did a very good

791

00:34:12,630 --> 00:34:10,750

job yeah you know the Miss Dunning's

792

00:34:14,490 --> 00:34:12,640

favorite part was so far well I like how

793

00:34:17,430 --> 00:34:14,500

the segments aren't like three hours

794

00:34:19,470 --> 00:34:17,440

long in themselves there they get the

795

00:34:21,720 --> 00:34:19,480

job done but they're not extremely long

796

00:34:23,550 --> 00:34:21,730

they're not too short Slyke and this and

797

00:34:26,309 --> 00:34:23,560

this and this air moving on now you mean

798

00:34:28,960 --> 00:34:26,319

they're not like skip toyed which is

799

00:34:30,819 --> 00:34:28,970

two minutes long and get to half the

800

00:34:34,200 --> 00:34:30,829

points which is 10 minutes stretched

801  
00:34:38,109 --> 00:34:34,210  
into two hours got you get to the point

802  
00:34:39,760 --> 00:34:38,119  
that's rare treatises this is the same

803  
00:34:41,829 --> 00:34:39,770  
Erica Dunning who was mentioned on the

804  
00:34:44,530 --> 00:34:41,839  
skeptics guide to the universe she's

805  
00:34:47,379 --> 00:34:44,540  
embarrassed Wyatt why was she on

806  
00:34:49,599 --> 00:34:47,389  
skeptics and she was amazing her words

807  
00:34:51,609 --> 00:34:49,609  
you were going with America everything

808  
00:34:54,220 --> 00:34:51,619  
gonna hide what's the quote what's the

809  
00:34:55,750 --> 00:34:54,230  
club no it was a fantastic quote Brian

810  
00:34:57,309 --> 00:34:55,760  
maybe you can you can tell our listeners

811  
00:34:59,260 --> 00:34:57,319  
what that wonderful quote from your

812  
00:35:01,930 --> 00:34:59,270  
daughter was you can do magic with

813  
00:35:09,160 --> 00:35:01,940

science but you can't do science with

814

00:35:11,380 --> 00:35:09,170

magic there we go that's a wonderful

815

00:35:13,569 --> 00:35:11,390

quote that's a really good I feel love

816

00:35:16,000 --> 00:35:13,579

that was that was the ed sullivan

817

00:35:18,539 --> 00:35:16,010

version of Miss Dunning's Chloe oh yeah

818

00:35:21,220 --> 00:35:18,549

talk about that in the car really I

819

00:35:23,410 --> 00:35:21,230

started talking about it he ain't been

820

00:35:25,420 --> 00:35:23,420

making funny I thought we talked about

821

00:35:27,819 --> 00:35:25,430

thing my brother does a great Brian

822

00:35:30,880 --> 00:35:27,829

Dunning in fact my brother did a whole

823

00:35:32,559 --> 00:35:30,890

segment on my show once about we've made

824

00:35:35,920 --> 00:35:32,569

up some silly story and he called

825

00:35:38,500 --> 00:35:35,930

himself Brian doughnut I'm Brian

826

00:35:41,380 --> 00:35:38,510

doughnut voted the best one I've heard

827

00:35:43,299 --> 00:35:41,390

was from captain disillusion he did it

828

00:35:46,299 --> 00:35:43,309

he did one of his videos where he

829

00:35:48,670 --> 00:35:46,309

debunks youtube videos it was the last

830

00:35:52,630 --> 00:35:48,680

one he lays right yeah yeah and he had a

831

00:35:54,579 --> 00:35:52,640

whole quote from me and and he read it

832

00:35:55,780 --> 00:35:54,589

doing an impression of me and then he

833

00:35:57,280 --> 00:35:55,790

emailed that to me and said hey would

834

00:35:59,319 --> 00:35:57,290

you rather I use this or do you want to

835

00:36:01,000 --> 00:35:59,329

record it yourself I recorded it right

836

00:36:03,789 --> 00:36:01,010

said please use whichever one you want

837

00:36:07,120 --> 00:36:03,799

and it was it was quite good yeah I

838

00:36:09,339 --> 00:36:07,130

thought I was not really sure the

839

00:36:13,240 --> 00:36:09,349

captain so so embarrassed I actually

840

00:36:15,339 --> 00:36:13,250

sound like that so good i got audition

841

00:36:17,140 --> 00:36:15,349

impression that guy that guy is so

842

00:36:19,510 --> 00:36:17,150

vicious i am just telling everyone out

843

00:36:22,599 --> 00:36:19,520

here is brilliant we know he's am he's

844

00:36:26,140 --> 00:36:22,609

the man he is oh yeah we are this close

845

00:36:27,430 --> 00:36:26,150

in our dropbox you know continuum to

846

00:36:29,559 --> 00:36:27,440

eventually be working with that guy

847

00:36:32,650 --> 00:36:29,569

across the country that's my hope any

848

00:36:34,870 --> 00:36:32,660

drops Lexi said yeah 2015 I'm gonna be

849

00:36:38,390 --> 00:36:34,880

working with Captain this

850

00:36:41,569 --> 00:36:38,400

video yeah that gave the man he's a good

851

00:36:43,759 --> 00:36:41,579

he's a nice bloke to i interviewed of

852

00:36:45,799 --> 00:36:43,769

toys i have and a couple of times ago I

853

00:36:48,109 --> 00:36:45,809

was on a judging panel with him for the

854

00:36:50,630 --> 00:36:48,119

damn for the talent show the talent show

855

00:36:52,400 --> 00:36:50,640

and we had a great time oh yes I wanted

856

00:36:54,319 --> 00:36:52,410

to be in the talent show you wanted to

857

00:36:56,660 --> 00:36:54,329

be in the talent yeah what was you guys

858

00:36:58,789 --> 00:36:56,670

which I will see what's your talent good

859

00:37:00,849 --> 00:36:58,799

cause i was going to perform Jimmy

860

00:37:04,069 --> 00:37:00,859

Stewart's monologue from the end of rope

861

00:37:06,979 --> 00:37:04,079

yeah that woman you weren't gonna what

862

00:37:10,670 --> 00:37:06,989

does that look how's that a look of

863

00:37:12,049 --> 00:37:10,680

great approach better chance see ya all

864

00:37:14,029 --> 00:37:12,059

right yeah Brian you weren't gonna do

865

00:37:16,549 --> 00:37:14,039

your singing your glottal what is a

866

00:37:19,819 --> 00:37:16,559

double voice I'll go do that stupid

867

00:37:21,380 --> 00:37:19,829

throat sighs yeah alright yeah well you

868

00:37:23,539 --> 00:37:21,390

sent me a video of you doing the Tuvan

869

00:37:25,880 --> 00:37:23,549

throat-singing the first time I sent you

870

00:37:27,549 --> 00:37:25,890

a video you yes yeah this is the other

871

00:37:34,179 --> 00:37:27,559

he don't want to miss my actually did

872

00:37:40,009 --> 00:37:36,739

you did you were like hey here's a

873

00:37:43,630 --> 00:37:40,019

YouTube video for you oh my god Jane 23

874

00:37:46,279 --> 00:37:43,640

came out that was probably ambien even

875

00:37:47,779 --> 00:37:46,289

this whole this whole thing started with

876

00:37:50,390 --> 00:37:47,789

us wanting to know more about your

877

00:37:53,660 --> 00:37:50,400

website skeptic okay I don't know where

878

00:37:55,669 --> 00:37:53,670

my day I would like to hear a rundown of

879

00:37:58,309 --> 00:37:55,679

all the episodes right member the first

880

00:38:00,079 --> 00:37:58,319

time I ever I the first time I met you I

881

00:38:02,059 --> 00:38:00,089

think was when you contact me about your

882

00:38:04,189 --> 00:38:02,069

bigfoot video price so the so the

883

00:38:05,929 --> 00:38:04,199

rundown is so far we have done John

884

00:38:08,419 --> 00:38:05,939

Edward our psychic one we have done

885

00:38:10,339 --> 00:38:08,429

Bigfoot are Bigfoot one we have done

886

00:38:12,679 --> 00:38:10,349

ghost hunters which was a two-parter in

887

00:38:15,319 --> 00:38:12,689

which I am so proud of that people still

888

00:38:17,630 --> 00:38:15,329

go to the video and type comments like

889

00:38:21,679 --> 00:38:17,640

fake these guys aren't for real these

890

00:38:23,599 --> 00:38:21,689

are the real deal ghost hunters I know

891

00:38:25,579 --> 00:38:23,609

that and it's like blatantly a sketch

892

00:38:28,880 --> 00:38:25,589

but they still think it's a try that was

893

00:38:32,390 --> 00:38:28,890

really funny yeah after that we did our

894

00:38:34,459 --> 00:38:32,400

Chi [h\_\_h] oh that's a good one I like

895

00:38:36,650 --> 00:38:34,469

yeah that's that's probably are

896

00:38:39,380 --> 00:38:36,660

technically most superior one to date

897

00:38:40,999 --> 00:38:39,390

and now we're doing 2012 the Mayan

898

00:38:43,579 --> 00:38:41,009

apocalypse which we have to finish

899

00:38:46,200 --> 00:38:43,589

drinking game 4 well we don't do it yet

900

00:38:47,640 --> 00:38:46,210

looks for December 23 sweet

901  
00:38:50,400 --> 00:38:47,650  
holden know what's the whole diploma

902  
00:38:52,470 --> 00:38:50,410  
2012 video literally we have to do some

903  
00:38:55,349 --> 00:38:52,480  
special effects on it without Jen here

904  
00:38:58,140 --> 00:38:55,359  
is in charge up and we just need to do a

905  
00:39:00,990 --> 00:38:58,150  
couple quick reshoots of just some small

906  
00:39:03,540 --> 00:39:01,000  
stuff Richard one interesting thing

907  
00:39:04,980 --> 00:39:03,550  
coming up on skeptically phone I'm

908  
00:39:06,599 --> 00:39:04,990  
actually giving my vote away this year

909  
00:39:07,859 --> 00:39:06,609  
well I mean I gave it away four years

910  
00:39:09,930 --> 00:39:07,869  
ago but i'm giving it away again

911  
00:39:11,520 --> 00:39:09,940  
hopefully to rachel if she's available

912  
00:39:13,770 --> 00:39:11,530  
yes which means that i vote twice

913  
00:39:15,180 --> 00:39:13,780

because i can vote for him and then i

914

00:39:17,339 --> 00:39:15,190

can vote for myself because i don't plan

915

00:39:19,710 --> 00:39:17,349

any good what you do is you go to the

916

00:39:21,510 --> 00:39:19,720

polls and you sign in a voter assistant

917

00:39:23,730 --> 00:39:21,520

and there is no protocol there is no

918

00:39:25,950 --> 00:39:23,740

restrictions you i could sign in you as

919

00:39:29,250 --> 00:39:25,960

my voter assistant and hand you my

920

00:39:31,500 --> 00:39:29,260

ballot you know Wow also queda rorting

921

00:39:34,890 --> 00:39:31,510

isn't it man I did this for years ago

922

00:39:36,780 --> 00:39:34,900

for the first Obama election and that's

923

00:39:38,040 --> 00:39:36,790

actually how I got into skeptical

924

00:39:40,710 --> 00:39:38,050

filmmaking I made a little documentary

925

00:39:44,099 --> 00:39:40,720

about it Penn Jillette saw that he made

926  
00:39:45,810 --> 00:39:44,109  
a video about my video Wow and I was

927  
00:39:49,020 --> 00:39:45,820  
like wow I should make more stuff so

928  
00:39:50,670 --> 00:39:49,030  
that's kind of how it begins well I was

929  
00:39:52,620 --> 00:39:50,680  
saying I was saying there is something I

930  
00:39:54,570 --> 00:39:52,630  
and I and I like the point that you were

931  
00:39:56,609 --> 00:39:54,580  
making which is like what if you can put

932  
00:39:57,750 --> 00:39:56,619  
it what was it it's like if you can you

933  
00:40:00,420 --> 00:39:57,760  
there's different punishment for giving

934  
00:40:02,280 --> 00:40:00,430  
your vote away rather than oh yeah if

935  
00:40:04,260 --> 00:40:02,290  
you try and sell your vote if i was to

936  
00:40:07,170 --> 00:40:04,270  
sell my vote even you know for sure but

937  
00:40:09,180 --> 00:40:07,180  
it could be idea yeah world and no money

938  
00:40:11,490 --> 00:40:09,190

or alcohol yeah yeah then alcohol

939

00:40:13,320 --> 00:40:11,500

specifically uncle yeah looking out

940

00:40:15,240 --> 00:40:13,330

looking down here you can't just go to

941

00:40:17,099 --> 00:40:15,250

some drunk guy and like give him what

942

00:40:20,400 --> 00:40:17,109

i'm pretty sure i could give you weed

943

00:40:21,780 --> 00:40:20,410

for it alcohol is on the books because

944

00:40:24,060 --> 00:40:21,790

that's how they used to bribe people to

945

00:40:26,040 --> 00:40:24,070

vote back in the old days yes that's the

946

00:40:27,810 --> 00:40:26,050

same situation as prostitution you can

947

00:40:29,910 --> 00:40:27,820

give it away from ya which is exactly

948

00:40:31,980 --> 00:40:29,920

what Penn Jillette said and that's what

949

00:40:33,660 --> 00:40:31,990

ice that's when I said can you give a

950

00:40:35,370 --> 00:40:33,670

vote away and we went for the pulling

951  
00:40:37,380 --> 00:40:35,380  
both I'm sure enough you can give a boat

952  
00:40:39,240 --> 00:40:37,390  
away what they call it voter assistant

953  
00:40:40,740 --> 00:40:39,250  
you signing a voter assistant I go into

954  
00:40:42,960 --> 00:40:40,750  
the booth with you and I hand you my

955  
00:40:45,570 --> 00:40:42,970  
ballot that's it there's something

956  
00:40:47,520 --> 00:40:45,580  
called the Condor say winner Condor say

957  
00:40:49,470 --> 00:40:47,530  
was a french mathematician and the

958  
00:40:50,940 --> 00:40:49,480  
Condor say winner of an election when

959  
00:40:53,310 --> 00:40:50,950  
you have more than two people running

960  
00:40:55,260 --> 00:40:53,320  
three or more people running is the one

961  
00:40:57,720 --> 00:40:55,270  
winner who would beat every other

962  
00:40:59,350 --> 00:40:57,730  
candidate in a head-to-head runoff they

963  
00:41:01,570 --> 00:40:59,360

don't always have a condo

964

00:41:04,750 --> 00:41:01,580

say winner but if you do have a converse

965

00:41:05,830 --> 00:41:04,760

is the guy who should win now you can go

966

00:41:08,860 --> 00:41:05,840

back and look at some of the past

967

00:41:10,780 --> 00:41:08,870

historical US elections Bush versus Gore

968

00:41:13,480 --> 00:41:10,790

for example where the Condor say winter

969

00:41:15,520 --> 00:41:13,490

did not win and that's that's one of the

970

00:41:18,010 --> 00:41:15,530

fallibilities of this economic law if

971

00:41:21,580 --> 00:41:18,020

you have a system where people can

972

00:41:24,340 --> 00:41:21,590

simply vote for two candidates or all

973

00:41:26,770 --> 00:41:24,350

that they want you can check yes or no

974

00:41:28,510 --> 00:41:26,780

on all the candidates or you can give a

975

00:41:30,940 --> 00:41:28,520

score too every candidate like one

976

00:41:34,810 --> 00:41:30,950

through ten this is like a skip Boyd

977

00:41:36,250 --> 00:41:34,820

episode this is gunpoint up yeah so so

978

00:41:38,260 --> 00:41:36,260

in theory it's like not only pitting

979

00:41:40,390 --> 00:41:38,270

Obama vs Romney Peng Obama vers like

980

00:41:42,280 --> 00:41:40,400

Roseanne Barr and pinning Obama jackets

981

00:41:44,530 --> 00:41:42,290

although and now the thing is that when

982

00:41:46,840 --> 00:41:44,540

you do that if you have Joe Blow that

983

00:41:48,730 --> 00:41:46,850

we've never heard of it on the ballot we

984

00:41:50,530 --> 00:41:48,740

tend to give him kind of an equal vote

985

00:41:52,990 --> 00:41:50,540

we say well okay that guy's probably

986

00:41:54,970 --> 00:41:53,000

reasonable and if it was a ranking

987

00:41:56,620 --> 00:41:54,980

system for example 1 through 10 you

988

00:41:58,300 --> 00:41:56,630

would give him a 5 because you don't

989

00:42:01,300 --> 00:41:58,310

know anything about it and they call

990

00:42:03,400 --> 00:42:01,310

that the nursery effect which is where

991

00:42:06,700 --> 00:42:03,410

candidates who don't merit a decent

992

00:42:09,730 --> 00:42:06,710

score get a decent score whereas the two

993

00:42:12,390 --> 00:42:09,740

candidates who are assuming that the

994

00:42:14,680 --> 00:42:12,400

that that Romney and Obama are both

995

00:42:16,570 --> 00:42:14,690

qualified to be President they both

996

00:42:18,550 --> 00:42:16,580

should probably get a pretty high score

997

00:42:21,010 --> 00:42:18,560

and Joe Blow nobody should probably get

998

00:42:23,410 --> 00:42:21,020

a low score however in this system the

999

00:42:25,150 --> 00:42:23,420

average voter is going to give Joe Blow

1000

00:42:27,280 --> 00:42:25,160

nobody a five and they're going to give

1001  
00:42:29,050 --> 00:42:27,290  
either Romney or Obama a zero or 10

1002  
00:42:31,090 --> 00:42:29,060  
depending on which one they like got it

1003  
00:42:33,490 --> 00:42:31,100  
so there's a whole lot of interesting

1004  
00:42:35,770 --> 00:42:33,500  
science comes down to mathematics at

1005  
00:42:37,990 --> 00:42:35,780  
that point yeah so Jill blow has a

1006  
00:42:39,790 --> 00:42:38,000  
higher chance of winning Joe Blow can

1007  
00:42:45,610 --> 00:42:39,800  
actually can actually do well because

1008  
00:42:47,860 --> 00:42:45,620  
Obama yeah same i didn't elections and

1009  
00:42:51,400 --> 00:42:47,870  
this is stupid but sometimes i feel like

1010  
00:42:53,800 --> 00:42:51,410  
we always vote for the person or by and

1011  
00:42:55,660 --> 00:42:53,810  
large the American public wants the

1012  
00:42:59,020 --> 00:42:55,670  
candidate who could physically best the

1013  
00:43:01,540 --> 00:42:59,030

other one I did right I mean think about

1014

00:43:03,610 --> 00:43:01,550

it but at first wagon village I was

1015

00:43:04,140 --> 00:43:03,620

originally liking Romney cuz he's been

1016

00:43:06,510 --> 00:43:04,150

hit

1017

00:43:09,990 --> 00:43:06,520

all the candidates know you're joking

1018

00:43:11,579 --> 00:43:10,000

really good-looking who because that's

1019

00:43:13,140 --> 00:43:11,589

what that's what the lump that's what

1020

00:43:14,880 --> 00:43:13,150

people are saying about women is that

1021

00:43:16,260 --> 00:43:14,890

they vote for whatever candidate is

1022

00:43:17,700 --> 00:43:16,270

handsome and people who are saying that

1023

00:43:19,440 --> 00:43:17,710

have been labeled misogynist so it's

1024

00:43:20,819 --> 00:43:19,450

interesting to actually hear a woman say

1025

00:43:23,039 --> 00:43:20,829

dude I good I got to be honest though

1026

00:43:25,319 --> 00:43:23,049

after hearing the debate I was like whoa

1027

00:43:26,670 --> 00:43:25,329

that is the fur in my lifetime like

1028

00:43:29,039 --> 00:43:26,680

since I've been born that is the first

1029

00:43:31,740 --> 00:43:29,049

Republican candidate I've ever heard who

1030

00:43:33,720 --> 00:43:31,750

speaks more fluidly than the Democratic

1031

00:43:36,089 --> 00:43:33,730

candidate yeah I mean that guy's smooth

1032

00:43:41,460 --> 00:43:36,099

he's big he's powerful he's handsome

1033

00:43:43,289 --> 00:43:41,470

like bench like well that's it Richard

1034

00:43:44,760 --> 00:43:43,299

handles it why I don't trust

1035

00:43:46,319 --> 00:43:44,770

good-looking people because I associate

1036

00:43:49,109 --> 00:43:46,329

them with the surfers who made fun of my

1037

00:43:52,799 --> 00:43:49,119

like talent show Act you can't make your

1038

00:43:54,930 --> 00:43:52,809

own egos you trust me there's a message

1039

00:43:56,460 --> 00:43:54,940

if Richards I trust you yeah Rachel

1040

00:44:00,900 --> 00:43:56,470

let's be honest your talent show Act was

1041

00:44:02,130 --> 00:44:00,910

kind of good-looking I'm saying who

1042

00:44:03,480 --> 00:44:02,140

could be I mean because I feel like we

1043

00:44:05,549 --> 00:44:03,490

want somebody you know if you think

1044

00:44:07,920 --> 00:44:05,559

about my mama would be a little extra

1045

00:44:10,500 --> 00:44:07,930

snappier and faster like in a boxing

1046

00:44:12,900 --> 00:44:10,510

match you mean like Obama see Obama

1047

00:44:15,240 --> 00:44:12,910

could have definitely taken out a little

1048

00:44:17,609 --> 00:44:15,250

whoever the last it was McCain yeah

1049

00:44:19,920 --> 00:44:17,619

first I think if you have a match

1050

00:44:22,289 --> 00:44:19,930

between Romney and Obama let me why

1051

00:44:24,660 --> 00:44:22,299

we're seeing yeah well what a great time

1052

00:44:26,339 --> 00:44:24,670

it's been for the second hot tub brian

1053

00:44:28,440 --> 00:44:26,349

thank you very much for hosting us all

1054

00:44:30,329 --> 00:44:28,450

most welcome and i want to thank

1055

00:44:32,339 --> 00:44:30,339

everybody who's taking part in that and

1056

00:44:34,920 --> 00:44:32,349

the wonderful hot tub of truth and we

1057

00:44:36,510 --> 00:44:34,930

raise a glass to absent friends because

1058

00:44:37,859 --> 00:44:36,520

i know i was looking on facebook earlier

1059

00:44:40,859 --> 00:44:37,869

and i said we're going into the hot tub

1060

00:44:44,549 --> 00:44:40,869

i had so many people say i wish i was

1061

00:44:59,820 --> 00:44:44,559

there the cheers everybody and from the

1062

00:45:05,170 --> 00:45:02,950

hello on Allah needle on solo scoffs of

1063

00:45:07,300 --> 00:45:05,180

deployment been to an atlas another

1064

00:45:11,830 --> 00:45:07,310

skeptic zone for weeds and swap and

1065

00:45:31,230 --> 00:45:11,840

Katie Schneider I'm moving from RC

1066

00:45:35,350 --> 00:45:33,550

thank you for listening to the skeptic

1067

00:45:37,030 --> 00:45:35,360

zone on this hot and steamy day here in

1068

00:45:40,690 --> 00:45:37,040

Sydney I sort of wish I was back in that

1069

00:45:42,550 --> 00:45:40,700

hot tub of truth oh yes that was a lot

1070

00:45:44,980 --> 00:45:42,560

of fun what a good time I have with my

1071

00:45:47,950 --> 00:45:44,990

my good friends the skeptics especially

1072

00:45:50,980 --> 00:45:47,960

with my good buddy Brian Dunning what a

1073

00:45:53,860 --> 00:45:50,990

clown he is but what a good man on next

1074

00:45:56,320 --> 00:45:53,870

week's show a brief report from me about

1075

00:45:59,710 --> 00:45:56,330

the recent mind body spirit mind body

1076

00:46:02,290 --> 00:45:59,720

wallet festival here in Sydney and I

1077

00:46:04,600 --> 00:46:02,300

guess I wouldn't be out of place in

1078

00:46:07,420 --> 00:46:04,610

thinking that there'll be some more may

1079

00:46:10,090 --> 00:46:07,430

not as well and Maynard will be at the

1080

00:46:12,630 --> 00:46:10,100

convention in Melbourne I can't wait

1081

00:46:15,250 --> 00:46:12,640

Maynard at a skeptic convention is like

1082

00:46:18,400 --> 00:46:15,260

it's like when you combine oh I don't

1083

00:46:21,640 --> 00:46:18,410

know milk and chocolate and get

1084

00:46:23,110 --> 00:46:21,650

chocolate milk that's very deep isn't it

1085

00:46:24,820 --> 00:46:23,120

you know I'm going to think about that

1086

00:46:27,430 --> 00:46:24,830

for the rest of the week but until then

1087

00:46:33,910 --> 00:46:27,440

this is Richard Saunders signing off

1088

00:46:37,210 --> 00:46:33,920

from Sydney Australia you've been

1089

00:46:41,710 --> 00:46:37,220

listening to the skeptic zone visit our

1090

00:46:44,200 --> 00:46:41,720

website at [www.skeptics on TV](http://www.skepticsontv.com) for