

1
00:00:06,150 --> 00:00:13,669
welcome to the skeptic zone the podcast

2
00:00:09,089 --> 00:00:13,669
from Australia for science and reason

3
00:00:23,118 --> 00:00:29,309
yes it's the skeptics on episode number

4
00:00:26,268 --> 00:00:31,469
159 for I'm not even sure the data is

5
00:00:29,309 --> 00:00:33,570
because folks I have to tell you I'm in

6
00:00:31,469 --> 00:00:35,009
the middle of death valley east Death

7
00:00:33,570 --> 00:00:37,890
Valley California with my good friend

8
00:00:35,009 --> 00:00:39,979
Brian Dunning from skipped I'd car I

9
00:00:37,890 --> 00:00:45,179
knew he was going to say that Brian

10
00:00:39,979 --> 00:00:46,529
signora we are in a little guy I'm lost

11
00:00:45,179 --> 00:00:48,149
for words we're having a chili burger

12
00:00:46,530 --> 00:00:50,730
that's all I know but we are in death

13
00:00:48,149 --> 00:00:52,649
valley and we've had a wonderfully

14
00:00:50,729 --> 00:00:54,390
interesting day we've been freezing all

15
00:00:52,649 --> 00:00:57,689
day we had happened we're sitting here

16
00:00:54,390 --> 00:01:01,500
in the bar at Hanuman Springs eating

17
00:00:57,689 --> 00:01:03,899
chili burgers and drinking some of their

18
00:01:01,500 --> 00:01:07,170
amazing beer collection what I selection

19
00:01:03,899 --> 00:01:10,769
they have and we yeah we have we started

20
00:01:07,170 --> 00:01:13,890
off at titus canyon and then we went to

21
00:01:10,769 --> 00:01:17,759
the racetrack and where the mysterious

22
00:01:13,890 --> 00:01:19,980
moving rocks are and it was cold oh boy

23
00:01:17,760 --> 00:01:22,200
it's been freezing most the day we've

24
00:01:19,980 --> 00:01:24,000
been driving through snow we've been

25
00:01:22,200 --> 00:01:26,939
that we had we had some rain we had some

26
00:01:24,000 --> 00:01:29,519
a blazing sandstorm this morning yeah

27
00:01:26,939 --> 00:01:32,908
and what month is it even I don't even

28
00:01:29,519 --> 00:01:35,158
know this is argosy November yet I think

29

00:01:32,909 --> 00:01:38,700
so no homes and and we've been getting

30
00:01:35,159 --> 00:01:40,560
snow today yeah but but we I know your

31
00:01:38,700 --> 00:01:43,079
confusion because the last two days have

32
00:01:40,560 --> 00:01:45,240
seen like I put in three months worth of

33
00:01:43,079 --> 00:01:48,090
adventure it's been a whirlwind week to

34
00:01:45,239 --> 00:01:49,228
go to the the racetrack weather may have

35
00:01:48,090 --> 00:01:52,920
heard about it whistle is where these

36
00:01:49,228 --> 00:01:55,010
famous stones move across the the

37
00:01:52,920 --> 00:01:57,019
mudflats all by themselves

38
00:01:55,010 --> 00:01:58,579
and you did an episode on a Brian where

39
00:01:57,019 --> 00:02:01,099
you came up with a very plausible

40
00:01:58,579 --> 00:02:03,709
explanation i must say a very a very

41
00:02:01,099 --> 00:02:07,219
early episode of skip toy am I allowed

42
00:02:03,709 --> 00:02:11,539
to summarize that explanation ah please

43
00:02:07,219 --> 00:02:14,210

do i was there back in 2002 in the

44

00:02:11,539 --> 00:02:15,979

spring and the thing about the spring is

45

00:02:14,210 --> 00:02:18,110

that the snowmelt has been coming down

46

00:02:15,979 --> 00:02:20,659

and flowing on to the racetrack the

47

00:02:18,110 --> 00:02:23,030

racetrack is a flat dry lake bed but

48

00:02:20,659 --> 00:02:24,439

it's not low desert like like many

49

00:02:23,030 --> 00:02:26,990

places are it's actually up in the high

50

00:02:24,439 --> 00:02:28,729

desert so it's fairly unusual but it's

51

00:02:26,990 --> 00:02:30,740

not long it's right like that's it's not

52

00:02:28,729 --> 00:02:32,750

dry all the time it sounds like when the

53

00:02:30,740 --> 00:02:35,360

snowmelt comes down there's a lake

54

00:02:32,750 --> 00:02:39,650

that's on it and you're still at a high

55

00:02:35,360 --> 00:02:42,110

altitude it's boy I want to say five six

56

00:02:39,650 --> 00:02:44,000

thousand feet listeners can google

57

00:02:42,110 --> 00:02:47,060

racetrack and Death Valley nope I'm done

58
00:02:44,000 --> 00:02:48,949
and so it gets quite cold and this

59
00:02:47,060 --> 00:02:51,430
little lake that's on it freezes and

60
00:02:48,949 --> 00:02:54,649
what do you have when there's a frozen

61
00:02:51,430 --> 00:02:56,330
giant sheet of ice over a dry lake bed

62
00:02:54,650 --> 00:02:58,640
that has rocks poking up through it and

63
00:02:56,330 --> 00:03:01,010
you have these incredibly strong winds

64
00:02:58,639 --> 00:03:02,659
why didn't like that nearly killed us we

65
00:03:01,009 --> 00:03:06,590
can attest to the incredibly strong oh

66
00:03:02,659 --> 00:03:08,689
my god Wow hypothermia yeah and so it's

67
00:03:06,590 --> 00:03:11,050
this ice sheet is literally dragging the

68
00:03:08,689 --> 00:03:15,259
rocks around back and forth as it moves

69
00:03:11,050 --> 00:03:18,860
ice has a lot more torque than torque is

70
00:03:15,259 --> 00:03:21,379
not the right word cool Oh push palette

71
00:03:18,860 --> 00:03:23,750
has a lot it grips the rights more

72
00:03:21,379 --> 00:03:27,979
strongly than when the Minton one might

73
00:03:23,750 --> 00:03:30,139
say the the usual scientific explanation

74
00:03:27,979 --> 00:03:32,238
is that wind pushes the rocks all by

75
00:03:30,139 --> 00:03:35,829
itself now as anyone can imagine if

76
00:03:32,239 --> 00:03:38,750
you've got a mud a giant heavy rock

77
00:03:35,830 --> 00:03:40,850
sitting in soft mud and kind of embedded

78
00:03:38,750 --> 00:03:42,769
how much wind is it going to take to

79
00:03:40,849 --> 00:03:44,329
actually pick that rock up and started

80
00:03:42,769 --> 00:03:46,400
moving but this doesn't happen some of

81
00:03:44,330 --> 00:03:49,130
the rocks we saw there today these are

82
00:03:46,400 --> 00:03:51,739
not pebbles folks I can assure you they

83
00:03:49,129 --> 00:03:54,829
were substantial rocks you could not

84
00:03:51,739 --> 00:03:56,930
lift in your wildest rhiness these are

85
00:03:54,830 --> 00:03:58,040
serious rocks and they will be somehow

86

00:03:56,930 --> 00:04:01,280
drag

87
00:03:58,039 --> 00:04:03,590
pushed around and your ice explanation i

88
00:04:01,280 --> 00:04:05,989
think is is pretty good and you did a

89
00:04:03,590 --> 00:04:08,299
video yes i took video of this of this

90
00:04:05,989 --> 00:04:11,959
frozen lake moving across the surface

91
00:04:08,299 --> 00:04:14,750
now when i was there it was a little bit

92
00:04:11,959 --> 00:04:16,970
later in the spring and there was some

93
00:04:14,750 --> 00:04:18,949
ice on the lake but it was mostly just

94
00:04:16,970 --> 00:04:21,289
water and so we didn't actually see any

95
00:04:18,949 --> 00:04:22,810
ice sheets hitting the rocks because it

96
00:04:21,288 --> 00:04:25,759
was a little bit too warm for that

97
00:04:22,810 --> 00:04:27,129
however in the previous weeks that's

98
00:04:25,759 --> 00:04:29,810
what had been happening the whole time

99
00:04:27,129 --> 00:04:32,269
this whole lake was a giant ice sheet

100
00:04:29,810 --> 00:04:35,629

and this this powerful wind was just

101

00:04:32,269 --> 00:04:38,478

moving it around so I'm fairly confident

102

00:04:35,629 --> 00:04:40,250

that I was lucky enough to see what

103

00:04:38,478 --> 00:04:42,199

causes the rocks to move even though we

104

00:04:40,250 --> 00:04:43,819

didn't actually see rocks getting pushed

105

00:04:42,199 --> 00:04:45,079

by the ice what's them at the time we

106

00:04:43,819 --> 00:04:46,430

were there what's the name of your skip

107

00:04:45,079 --> 00:04:48,019

toid episode on this it's called the

108

00:04:46,430 --> 00:04:50,060

flight no no flying rocks and move

109

00:04:48,019 --> 00:04:51,918

you're not very colorful the living

110

00:04:50,060 --> 00:04:53,329

stones of death Bell you're living

111

00:04:51,918 --> 00:04:54,948

stones of the Death Valley worth

112

00:04:53,329 --> 00:04:57,319

listening to listeners if you haven't

113

00:04:54,949 --> 00:05:01,550

listened to that episode of sceptile but

114

00:04:57,319 --> 00:05:04,098

on the rest of today's show we we go

115
00:05:01,550 --> 00:05:07,430
back to Louisiana to New Orleans for the

116
00:05:04,098 --> 00:05:10,819
psych on convention where I was a number

117
00:05:07,430 --> 00:05:13,490
of days ago I catch up to a mirror you

118
00:05:10,819 --> 00:05:16,399
hello a mirror on your on your yacht who

119
00:05:13,490 --> 00:05:18,319
is a listen to the show hi Amira we're

120
00:05:16,399 --> 00:05:21,049
ready for our invitation to your yard

121
00:05:18,319 --> 00:05:22,370
yes please send us their and our good

122
00:05:21,050 --> 00:05:26,090
friend and a good friend of the skeptics

123
00:05:22,370 --> 00:05:30,408
own dr. Steve novella and boo who's he

124
00:05:26,089 --> 00:05:32,538
yeah right and after that it's back to a

125
00:05:30,408 --> 00:05:34,728
skeptic at Melbourne a few weeks ago

126
00:05:32,538 --> 00:05:37,279
where a good friend in the report of

127
00:05:34,728 --> 00:05:40,459
maynard catches up with

128
00:05:37,279 --> 00:05:41,779
people attending skeptical and I still

129
00:05:40,459 --> 00:05:43,969
wish I was there but I you know you

130
00:05:41,779 --> 00:05:46,279
can't be everywhere at once and we're

131
00:05:43,970 --> 00:05:53,090
going to cover such issues as HIV denial

132
00:05:46,279 --> 00:05:56,509
and the UMS s Prime the UM a SS what do

133
00:05:53,089 --> 00:06:00,019
you think that um mrs. University of

134
00:05:56,509 --> 00:06:02,480
Maryland Secret Service how did you know

135
00:06:00,019 --> 00:06:06,409
all right out what highly intuitive Oh

136
00:06:02,480 --> 00:06:09,770
find out more and after that we go into

137
00:06:06,410 --> 00:06:12,410
oh yes oh yes it's the hot tub of truth

138
00:06:09,769 --> 00:06:16,639
Brian ah ah and we learn all about how

139
00:06:12,410 --> 00:06:18,650
you put skip toy skip droid your podcast

140
00:06:16,639 --> 00:06:20,240
how you put it together well you have to

141
00:06:18,649 --> 00:06:24,769
be skeptical of what I say because maybe

142
00:06:20,240 --> 00:06:27,350
I'm just making stuff up as I go ah well

143

00:06:24,769 --> 00:06:29,719
Brian you and I are you finished you

144
00:06:27,350 --> 00:06:31,070
fool I've been too busy trying to put

145
00:06:29,720 --> 00:06:33,290
the show together you finished your

146
00:06:31,069 --> 00:06:35,360
chili burger I want to i'm so hungry and

147
00:06:33,290 --> 00:06:37,460
I'm cold and the chili is fabulous here

148
00:06:35,360 --> 00:06:39,319
it's damn good it's damn good I've still

149
00:06:37,459 --> 00:06:41,810
got half of my chili burger to go I'm

150
00:06:39,319 --> 00:06:43,879
going to dig into that I'm going to

151
00:06:41,810 --> 00:06:47,649
enjoy the rest of this beer I'll dismiss

152
00:06:43,879 --> 00:06:47,649
enjoyed the skeptic zone

153
00:07:05,538 --> 00:07:10,978
well I'm back here at the committee for

154
00:07:08,610 --> 00:07:12,869
skeptical inquiry convention in New

155
00:07:10,978 --> 00:07:15,118
Orleans it's still going on too

156
00:07:12,869 --> 00:07:17,549
marvelous time and I've had the great

157
00:07:15,119 --> 00:07:19,769

pleasure to meet a mirror hello hello

158

00:07:17,548 --> 00:07:22,168

how are you I'm doing well I'm doing

159

00:07:19,769 --> 00:07:24,838

really well today it's our day 3 or day

160

00:07:22,168 --> 00:07:26,218

for sort of losing count people then we

161

00:07:24,838 --> 00:07:28,588

notice that people are eating all this

162

00:07:26,218 --> 00:07:32,009

ice cream yes ice cream with warm cones

163

00:07:28,588 --> 00:07:35,189

all sorts of lovely snacks supplied by

164

00:07:32,009 --> 00:07:37,050

the convention very nice work now I'd

165

00:07:35,189 --> 00:07:39,599

like to have a chat with you because you

166

00:07:37,050 --> 00:07:41,158

said hello to me a few days ago because

167

00:07:39,598 --> 00:07:43,438

you listened to the skeptic zone I

168

00:07:41,158 --> 00:07:45,058

absolutely do one of the first podcasts

169

00:07:43,439 --> 00:07:48,468

one of the first skeptical podcasts I

170

00:07:45,059 --> 00:07:50,819

ever came across and listening to it for

171

00:07:48,468 --> 00:07:53,069

put a year and a half now that's

172
00:07:50,819 --> 00:07:56,399
fantastic and of course which is great

173
00:07:53,069 --> 00:07:59,098
I'm so pleased you do but you listen to

174
00:07:56,399 --> 00:08:03,178
it in an unusual spot doing unusual

175
00:07:59,098 --> 00:08:05,128
things now don't get any ideas yeah I

176
00:08:03,178 --> 00:08:07,799
live on a I live on a boat I live on a

177
00:08:05,129 --> 00:08:11,189
on a private yacht I work on that yard

178
00:08:07,800 --> 00:08:13,860
as well and I work when the guests

179
00:08:11,189 --> 00:08:16,919
aren't there I work a regular day nine

180
00:08:13,860 --> 00:08:19,259
to five in the galley and I download

181
00:08:16,918 --> 00:08:22,948
many many podcasts and listen to them

182
00:08:19,259 --> 00:08:25,189
back to back all day long Wow yes so

183
00:08:22,949 --> 00:08:28,860
that's how I caught up on a few years of

184
00:08:25,189 --> 00:08:30,209
of your podcasts yeah so in cruising

185
00:08:28,860 --> 00:08:31,800
alone in the ocean and the ship's

186
00:08:30,209 --> 00:08:33,360
rocking back and forth and you're

187
00:08:31,800 --> 00:08:36,209
hearing in the background the skirts

188
00:08:33,360 --> 00:08:38,490
pixels that song at the crew knows that

189
00:08:36,208 --> 00:08:39,899
song off by heart already but most of

190
00:08:38,490 --> 00:08:42,959
the time we're in the marina when the

191
00:08:39,899 --> 00:08:47,879
guests aren't there but yep it's on it's

192
00:08:42,958 --> 00:08:49,919
on quite often well of course it's again

193
00:08:47,879 --> 00:08:52,789
I'm flattered that you run the skeptic

194
00:08:49,919 --> 00:08:54,899
zone on your system that you also enjoy

195
00:08:52,789 --> 00:08:58,169
our colleagues of course they're

196
00:08:54,899 --> 00:09:00,389
skeptical podcasts yeah the SGU SGU I

197
00:08:58,169 --> 00:09:01,740
listen to I listen to the conspiracy

198
00:09:00,389 --> 00:09:04,680
skeptic

199
00:09:01,740 --> 00:09:06,389
with Carl mamer and listen to Suffolk

200

00:09:04,679 --> 00:09:09,329
several because I speak Hebrew fluently

201
00:09:06,389 --> 00:09:12,449
yes so I actually found that that

202
00:09:09,330 --> 00:09:15,389
podcast through you guys originally

203
00:09:12,450 --> 00:09:18,240
because we ran a little a little blood

204
00:09:15,389 --> 00:09:20,610
for yes last year yes this is yawn and

205
00:09:18,240 --> 00:09:22,860
laura from sapphic severe The Skeptical

206
00:09:20,610 --> 00:09:25,050
podcast for he boosts pickles come

207
00:09:22,860 --> 00:09:31,350
listen to all things unholy in the holy

208
00:09:25,049 --> 00:09:34,859
language at WWF xeo dl is muhammad asif

209
00:09:31,350 --> 00:09:40,200
in australia and there's a lot i

210
00:09:34,860 --> 00:09:42,779
listened to point of inquiry and does

211
00:09:40,200 --> 00:09:44,460
rochelle also as well almost as racially

212
00:09:42,779 --> 00:09:46,350
yes that's a great podcast a radio show

213
00:09:44,460 --> 00:09:48,600
in a pod yes yes so it's a lot of fun a

214
00:09:46,350 --> 00:09:52,620

lot of information crammed into a year

215

00:09:48,600 --> 00:09:56,040

and a half and it's it's great fun and

216

00:09:52,620 --> 00:09:57,990

it's very very educational well we try

217

00:09:56,039 --> 00:10:00,779

yeah and i'm sure i can speak for my

218

00:09:57,990 --> 00:10:02,399

colleagues in the skeptical podcasting

219

00:10:00,779 --> 00:10:04,159

world we certainly tried to make it

220

00:10:02,399 --> 00:10:07,230

interesting and entertaining and

221

00:10:04,159 --> 00:10:09,029

educational absolutely it is the package

222

00:10:07,230 --> 00:10:10,259

it's definitely the package some people

223

00:10:09,029 --> 00:10:12,659

are funnier than others some people who

224

00:10:10,259 --> 00:10:15,689

are serious some people i mean there's

225

00:10:12,659 --> 00:10:18,629

an there's a great selection and I

226

00:10:15,690 --> 00:10:20,820

enjoyed very very much it's fun I must

227

00:10:18,629 --> 00:10:22,799

say it's on when the skeptic zone team

228

00:10:20,820 --> 00:10:25,920

get together and we're recording a lot a

229
00:10:22,799 --> 00:10:28,889
session called the think tank yes it's

230
00:10:25,919 --> 00:10:31,529
always after a big dinner okay and so

231
00:10:28,889 --> 00:10:33,419
much and hear that listens in on secrets

232
00:10:31,529 --> 00:10:35,220
here I have to edit out so many things

233
00:10:33,419 --> 00:10:36,959
will be talking about something very

234
00:10:35,220 --> 00:10:38,759
seriously then someone pulls the place

235
00:10:36,960 --> 00:10:39,889
or someone tipped something over and

236
00:10:38,759 --> 00:10:42,350
it's

237
00:10:39,889 --> 00:10:45,139
forget about it we all lose the plot and

238
00:10:42,350 --> 00:10:48,528
then but you'd never know no because you

239
00:10:45,139 --> 00:10:49,698
know you can't see it so it's just what

240
00:10:48,528 --> 00:10:53,178
you hear there's also you have the hot

241
00:10:49,698 --> 00:10:56,118
tub sessions Oh with brian dunning the

242
00:10:53,178 --> 00:10:57,470
hot tub of truth I don't remember the

243
00:10:56,119 --> 00:11:00,439
title I just remember there was a hot

244
00:10:57,470 --> 00:11:02,778
tub involve some spirits and not the

245
00:11:00,438 --> 00:11:04,519
ghostly kind that's right and it was

246
00:11:02,778 --> 00:11:06,078
interesting oh and brian dunning also

247
00:11:04,519 --> 00:11:08,899
because of Ryan Dunning I actually got

248
00:11:06,078 --> 00:11:13,058
into the entire skeptics movement when I

249
00:11:08,899 --> 00:11:16,899
mistakenly in my conspiracy theory days

250
00:11:13,058 --> 00:11:19,608
when I downloaded and there be dragons

251
00:11:16,899 --> 00:11:22,369
thinking it was a conspiracy film Wow

252
00:11:19,609 --> 00:11:24,139
and after about five minutes I said well

253
00:11:22,369 --> 00:11:29,149
this isn't a lot of conspiracy phone

254
00:11:24,139 --> 00:11:30,649
this is a skeptical documentary yes and

255
00:11:29,149 --> 00:11:33,489
I was in Japan I remember it very well

256
00:11:30,649 --> 00:11:36,980
and that's how it all started I will

257

00:11:33,489 --> 00:11:39,829
step to eight after script okami yes in

258
00:11:36,980 --> 00:11:42,949
fact because of the nature of podcast

259
00:11:39,828 --> 00:11:44,388
and recording wished I will probably be

260
00:11:42,948 --> 00:11:46,308
talking that Brian Dunning when this

261
00:11:44,389 --> 00:11:49,249
show goes out indeed so I'm sure he'll

262
00:11:46,308 --> 00:11:51,469
be delighted to hear because i am i've

263
00:11:49,249 --> 00:11:54,439
been following the sceptile for a while

264
00:11:51,470 --> 00:11:55,939
and i was i really enjoyed their bhitra

265
00:11:54,438 --> 00:11:59,178
here be dragons here we drive here be

266
00:11:55,938 --> 00:12:01,548
dragged us yes yes and in fact i watched

267
00:11:59,178 --> 00:12:04,610
it originally no a day a couple years

268
00:12:01,548 --> 00:12:05,928
ago when it came out and a month or so

269
00:12:04,610 --> 00:12:08,028
ago I thought I'd better watch it again

270
00:12:05,928 --> 00:12:11,629
yeah it's very interesting and it

271
00:12:08,028 --> 00:12:13,759

shifted me it gave me a real shift from

272

00:12:11,629 --> 00:12:16,519

being I wasn't a heavy conspiracy

273

00:12:13,759 --> 00:12:18,558

theorist what I did was I listen to a

274

00:12:16,519 --> 00:12:21,980

lot of information some things were far

275

00:12:18,558 --> 00:12:25,689

too bizarre and unreasonable some things

276

00:12:21,980 --> 00:12:29,070

were possible plausible and

277

00:12:25,690 --> 00:12:32,860

that podcast that documentary really

278

00:12:29,070 --> 00:12:34,990

made me you know leave the dark side I

279

00:12:32,860 --> 00:12:37,450

have to say yeah it's it's it's really

280

00:12:34,990 --> 00:12:39,159

well done i mean the bad thing about it

281

00:12:37,450 --> 00:12:41,800

is you have to look at Brian Dunning for

282

00:12:39,159 --> 00:12:44,049

40 minutes and I know coming where it's

283

00:12:41,799 --> 00:12:45,879

a lot could be worse I suppose now what

284

00:12:44,049 --> 00:12:47,709

do you think of this our wonderful

285

00:12:45,879 --> 00:12:49,870

committee for skeptical inquiry

286
00:12:47,710 --> 00:12:52,509
convention we have at the moment I think

287
00:12:49,870 --> 00:12:54,580
the convention is a lot fun it's very

288
00:12:52,509 --> 00:12:56,679
well organized packed isn't it yeah a

289
00:12:54,580 --> 00:12:58,240
lot of people having a very good time

290
00:12:56,679 --> 00:13:00,399
meeting all sorts of people from all

291
00:12:58,240 --> 00:13:03,370
over yeah yeah yeah and a lot of great

292
00:13:00,399 --> 00:13:05,709
information good food wonderful hotel

293
00:13:03,370 --> 00:13:08,169
and it's really a lot of fun and I'm

294
00:13:05,710 --> 00:13:11,050
very very happy that I signed up in

295
00:13:08,169 --> 00:13:12,809
August and plan to come here because I'm

296
00:13:11,049 --> 00:13:15,939
having a wonderful time well the the

297
00:13:12,809 --> 00:13:18,250
word i'm getting is that they certainly

298
00:13:15,940 --> 00:13:19,810
want to do it again and if they do do it

299
00:13:18,250 --> 00:13:21,850
again they certainly were looking to

300
00:13:19,809 --> 00:13:24,069
have it back in New Orleans which would

301
00:13:21,850 --> 00:13:26,290
be very happy yes I haven't had as much

302
00:13:24,070 --> 00:13:28,510
time simply because there's been such a

303
00:13:26,289 --> 00:13:31,389
pact convention to get out and wander

304
00:13:28,509 --> 00:13:33,039
around which in the new city I'd like to

305
00:13:31,389 --> 00:13:36,100
do I might I might see if I can do that

306
00:13:33,039 --> 00:13:39,159
a bit later on but yeah the hotels fine

307
00:13:36,100 --> 00:13:40,659
yeah very nice but of course what you

308
00:13:39,159 --> 00:13:43,209
don't come here for the hotel you come

309
00:13:40,659 --> 00:13:44,769
here for the quality of the convention

310
00:13:43,210 --> 00:13:47,019
and so far all the talks have been

311
00:13:44,769 --> 00:13:50,949
really good the talks have been flying

312
00:13:47,019 --> 00:13:53,769
by sitting around for an hour two hours

313
00:13:50,950 --> 00:13:55,930
all sorts of great speakers the banquets

314

00:13:53,769 --> 00:13:58,269
are wonderful their speakers at the

315
00:13:55,929 --> 00:14:01,029
banquets at the lunch is so much

316
00:13:58,269 --> 00:14:03,610
information open to questions which is

317
00:14:01,029 --> 00:14:05,139
something that I love to do yes and I've

318
00:14:03,610 --> 00:14:07,149
been seeing you ask questions yes

319
00:14:05,139 --> 00:14:09,189
definitely I'm a question ask her you

320
00:14:07,149 --> 00:14:11,529
were the lunch with pull off it yes I

321
00:14:09,190 --> 00:14:13,390
was up there asking questions yeah I saw

322
00:14:11,529 --> 00:14:15,299
his I saw him to speak I sought

323
00:14:13,389 --> 00:14:17,949
interview of his a few weeks back and

324
00:14:15,299 --> 00:14:20,799
very interesting subject matter the anti

325
00:14:17,950 --> 00:14:23,410
the anti-vaccine and very interesting

326
00:14:20,799 --> 00:14:25,059
Steve novella as well and Bill Nye is

327
00:14:23,409 --> 00:14:26,379
coming up today later on which I'm

328
00:14:25,059 --> 00:14:27,909

really looking forward to because he's a

329

00:14:26,379 --> 00:14:30,279

big hero of mine even though I was a big

330

00:14:27,909 --> 00:14:32,169

girl already I was an older teenager I

331

00:14:30,279 --> 00:14:33,850

still loved his program yes he's been

332

00:14:32,169 --> 00:14:35,529

very visible here the last few days

333

00:14:33,850 --> 00:14:35,870

everyone's had the chance to meet Bill

334

00:14:35,529 --> 00:14:38,629

Nye

335

00:14:35,870 --> 00:14:40,490

yes and I know for a lot of people you

336

00:14:38,629 --> 00:14:42,500

know he's not very well known in

337

00:14:40,490 --> 00:14:46,220

Australia that's right we just didn't

338

00:14:42,500 --> 00:14:47,419

have his TV show but I know for most of

339

00:14:46,220 --> 00:14:49,639

the people coming to this convention

340

00:14:47,419 --> 00:14:54,620

Bill Nye is certainly a wonderful

341

00:14:49,639 --> 00:14:56,778

character to me room there's some people

342

00:14:54,620 --> 00:14:58,970

some old friends or poor others to go

343
00:14:56,778 --> 00:15:00,620
Steve novella yes that's right there mr.

344
00:14:58,970 --> 00:15:03,740
novella right there running away from

345
00:15:00,620 --> 00:15:06,080
his Rebecca Watson's just on the table

346
00:15:03,740 --> 00:15:07,879
down get back yeah young and Chen is

347
00:15:06,080 --> 00:15:10,339
right there eating ice cream from is

348
00:15:07,879 --> 00:15:13,070
enjoying it from a survival of course

349
00:15:10,339 --> 00:15:15,080
that the show he was on and just across

350
00:15:13,070 --> 00:15:18,440
the way looking directly almost directly

351
00:15:15,080 --> 00:15:21,139
at us is the smoking man from X Files

352
00:15:18,440 --> 00:15:23,920
and I think I know a little secret about

353
00:15:21,139 --> 00:15:26,720
the smoking man oh he doesn't say that

354
00:15:23,919 --> 00:15:28,159
but I would like to photograph have

355
00:15:26,720 --> 00:15:30,379
photograph with him with a cigarette

356
00:15:28,159 --> 00:15:31,610
dangling out of my mouth unlit of course

357
00:15:30,379 --> 00:15:35,269
because we're indoors I think that would

358
00:15:31,610 --> 00:15:39,320
be a very very picture making part of a

359
00:15:35,269 --> 00:15:40,399
lot I don't know but that is it because

360
00:15:39,320 --> 00:15:43,430
we're in the wording sort of the

361
00:15:40,399 --> 00:15:45,889
breakout room the book room the Bookroom

362
00:15:43,429 --> 00:15:48,079
break room yeah break book room so

363
00:15:45,889 --> 00:15:51,559
there's people milling around lots of

364
00:15:48,080 --> 00:15:54,170
books yes good somewhat yes I there was

365
00:15:51,559 --> 00:15:58,028
a talk yesterday by Steven Matz Nick and

366
00:15:54,169 --> 00:16:00,409
susana Martinez conduct about their

367
00:15:58,028 --> 00:16:02,509
collaboration slights of mind and how

368
00:16:00,409 --> 00:16:04,579
neuroscience repeat what was your glee

369
00:16:02,509 --> 00:16:06,230
oh you wonderful i'm really looking

370
00:16:04,580 --> 00:16:09,670
forward to reading this one and of cool

371

00:16:06,230 --> 00:16:12,519
of course Simon Singh and Ed's art first

372
00:16:09,669 --> 00:16:14,899
the German

373
00:16:12,519 --> 00:16:17,360
researcher yes they did a wonderful

374
00:16:14,899 --> 00:16:20,569
collaboration from what I heard it's

375
00:16:17,360 --> 00:16:22,639
called trick or treatment and it's all

376
00:16:20,570 --> 00:16:25,310
about medicine and I'm really looking

377
00:16:22,639 --> 00:16:27,559
forward to reading it and we speak of

378
00:16:25,309 --> 00:16:29,359
the devil and your honor yes hello Steve

379
00:16:27,559 --> 00:16:31,309
novella hey how are you doing guys look

380
00:16:29,360 --> 00:16:33,110
at we're doing but grab a chair and it

381
00:16:31,309 --> 00:16:36,079
mean you intruder just oh absolutely no

382
00:16:33,110 --> 00:16:38,300
we're happy to to see you we were just I

383
00:16:36,080 --> 00:16:40,850
don't know if he made a mirror yes you

384
00:16:38,299 --> 00:16:43,729
have met yet she's a big fan of SGU of

385
00:16:40,850 --> 00:16:45,649

course and she even listens to me to my

386

00:16:43,730 --> 00:16:49,129

podcast but let me get your impression

387

00:16:45,649 --> 00:16:50,959

steve i'm absolutely enjoying this

388

00:16:49,129 --> 00:16:52,129

convention so far what's your take oh

389

00:16:50,960 --> 00:16:54,080

how could you not love it it's a

390

00:16:52,129 --> 00:16:56,210

skeptical conference it's really all of

391

00:16:54,080 --> 00:16:58,070

our friends are here is it's a great

392

00:16:56,210 --> 00:17:01,100

lineup has been the talks of all been

393

00:16:58,070 --> 00:17:03,170

interesting so far so yeah I agree and

394

00:17:01,100 --> 00:17:07,670

they're keeping us busy oh yeah yeah

395

00:17:03,169 --> 00:17:09,589

it's a definitely non-stop they've been

396

00:17:07,670 --> 00:17:12,080

done a good job of packing in the

397

00:17:09,589 --> 00:17:13,220

lectures and the panels they do

398

00:17:12,079 --> 00:17:14,990

something that a lot of conferences

399

00:17:13,220 --> 00:17:16,279

don't do they have occasional breakout

400
00:17:14,990 --> 00:17:18,740
to where you have to choose between one

401
00:17:16,279 --> 00:17:20,209
again yes it can be tough actually it

402
00:17:18,740 --> 00:17:21,769
could be tough I mean it's always have

403
00:17:20,209 --> 00:17:23,450
mixed feelings about that so it's a way

404
00:17:21,769 --> 00:17:24,950
of getting more choices in there and

405
00:17:23,450 --> 00:17:26,840
more different kinds of content but then

406
00:17:24,950 --> 00:17:28,519
there's inevitably two things at the

407
00:17:26,839 --> 00:17:30,079
same time you announces yeah that's

408
00:17:28,519 --> 00:17:32,690
happened to me already and well I just

409
00:17:30,079 --> 00:17:35,029
had to choose one but that that's that's

410
00:17:32,690 --> 00:17:39,350
cool I mean they it's for over four days

411
00:17:35,029 --> 00:17:41,690
yes yeah it's amazing how many talks are

412
00:17:39,349 --> 00:17:45,019
actually packing into those four days

413
00:17:41,690 --> 00:17:48,889
yeah yeah yeahs the CSI has always had a

414
00:17:45,019 --> 00:17:50,929
great network of of skeptics and helps a

415
00:17:48,888 --> 00:17:52,758
lot of fellows yeah and they have

416
00:17:50,929 --> 00:17:55,240
they've never had a problem packing a

417
00:17:52,759 --> 00:17:57,950
conference with just tremendous speakers

418
00:17:55,240 --> 00:17:59,829
and congratulations to you by the way on

419
00:17:57,950 --> 00:18:03,200
your award last night thank you we had a

420
00:17:59,829 --> 00:18:05,210
big dinner and you and Bill Nye both

421
00:18:03,200 --> 00:18:06,649
were given an award yes she was a little

422
00:18:05,210 --> 00:18:08,778
very humbling to be on the stage with

423
00:18:06,648 --> 00:18:12,739
Bill Nye and working with at the same

424
00:18:08,778 --> 00:18:14,538
time as heated but but yo Zeus I was

425
00:18:12,740 --> 00:18:16,429
very very happy to receive that

426
00:18:14,538 --> 00:18:17,869
obviously Barry car told me about a

427
00:18:16,429 --> 00:18:20,538
month ago so it wasn't a surprise that

428

00:18:17,869 --> 00:18:23,058
ryan of course and that this is the

429
00:18:20,538 --> 00:18:25,609
first time they actually presented the

430
00:18:23,058 --> 00:18:27,829
award at a conference well I haven't had

431
00:18:25,609 --> 00:18:31,308
a conference I know our eight years or

432
00:18:27,829 --> 00:18:32,689
something yeah so I'm glad they're

433
00:18:31,308 --> 00:18:35,450
getting back into the conference game

434
00:18:32,690 --> 00:18:37,370
you two actually and I'm glad they chose

435
00:18:35,450 --> 00:18:39,139
New Orleans because I've never been here

436
00:18:37,369 --> 00:18:42,109
before I've been here a couple of times

437
00:18:39,138 --> 00:18:46,729
it's but not since this is my first time

438
00:18:42,109 --> 00:18:48,709
post-katrina runs really looks the same

439
00:18:46,730 --> 00:18:50,538
as far as I could say but I haven't been

440
00:18:48,710 --> 00:18:52,940
to the apparently there are some parts

441
00:18:50,538 --> 00:18:55,158
of the town that haven't recovered yeah

442
00:18:52,940 --> 00:18:56,509

but I have pretty much stuck to the

443

00:18:55,159 --> 00:18:58,100

French Quarter I don't think we're going

444

00:18:56,509 --> 00:19:00,470

to get the opportunity to do it at or

445

00:18:58,099 --> 00:19:05,209

like that yeah but that but that's okay

446

00:19:00,470 --> 00:19:07,370

now anymore hairbrained schemes like 24

447

00:19:05,210 --> 00:19:10,970

hour podcast because we're still

448

00:19:07,369 --> 00:19:13,038

recovering from that did you know about

449

00:19:10,970 --> 00:19:16,339

that yes absolutely was a it was

450

00:19:13,038 --> 00:19:19,970

well-publicized and yeah there was up

451

00:19:16,339 --> 00:19:21,829

there were people tuning in live and

452

00:19:19,970 --> 00:19:24,079

there were some recorded bits floating

453

00:19:21,829 --> 00:19:26,178

around and yeah it was very popular in

454

00:19:24,079 --> 00:19:28,339

the in the community that's for sure and

455

00:19:26,179 --> 00:19:30,409

I think you did have a few hiccups

456

00:19:28,339 --> 00:19:32,888

technical hiccups put everyone on this

457
00:19:30,409 --> 00:19:35,899
too yeah there were technical glitches

458
00:19:32,888 --> 00:19:37,529
it was much more technically complicated

459
00:19:35,898 --> 00:19:41,099
than we imagined

460
00:19:37,529 --> 00:19:42,660
and I was just happy we survived it you

461
00:19:41,099 --> 00:19:45,240
know we had the one down period at the

462
00:19:42,660 --> 00:19:47,610
beginning whenever we didn't know if we

463
00:19:45,240 --> 00:19:50,250
were gonna get back up and we would have

464
00:19:47,609 --> 00:19:51,990
been a disaster if we didn't but and

465
00:19:50,250 --> 00:19:53,339
that was the biggest problem was the one

466
00:19:51,990 --> 00:19:55,230
thing I was out of our control and that

467
00:19:53,339 --> 00:19:57,119
was just access to the internet we lost

468
00:19:55,230 --> 00:19:59,309
it we didn't know why still don't know

469
00:19:57,119 --> 00:20:01,129
why you know we just kept doing stuff

470
00:19:59,309 --> 00:20:03,769
until they came came back you know

471
00:20:01,130 --> 00:20:06,480
luckily to be we got it back pretty soon

472
00:20:03,769 --> 00:20:09,960
but we are planning on doing more live

473
00:20:06,480 --> 00:20:12,900
shows probably not a 24-hour show

474
00:20:09,960 --> 00:20:14,370
anytime soon probably be like 48 two to

475
00:20:12,900 --> 00:20:16,230
three-hour like it just like a regular

476
00:20:14,369 --> 00:20:18,719
was like a regular show regular weekly

477
00:20:16,230 --> 00:20:21,539
show right but just live yeah just with

478
00:20:18,720 --> 00:20:23,279
video and to streaming you know I mean

479
00:20:21,539 --> 00:20:25,859
we ninety percent of the work honestly

480
00:20:23,279 --> 00:20:27,690
was building this set I'm not well I was

481
00:20:25,859 --> 00:20:30,029
in Harris it was like the scholarship

482
00:20:27,690 --> 00:20:32,370
and the project sitting there so we

483
00:20:30,029 --> 00:20:34,440
can't not use it i mean it's you gotta

484
00:20:32,369 --> 00:20:37,049
get back on that set at some point yeah

485

00:20:34,440 --> 00:20:39,380
gonna mention off all those big screen

486
00:20:37,049 --> 00:20:44,129
tvs and all those monitors and are

487
00:20:39,380 --> 00:20:46,770
mostly our computer monitors that we you

488
00:20:44,130 --> 00:20:48,690
know just connected to the panel this is

489
00:20:46,769 --> 00:20:51,089
somebody's basement or something yes yes

490
00:20:48,690 --> 00:20:53,580
yeah all right somebody somebody yes it

491
00:20:51,089 --> 00:20:55,709
could might be we just to do is the

492
00:20:53,579 --> 00:20:59,879
biggest driest basement we had access to

493
00:20:55,710 --> 00:21:02,759
ya so if you do another live show two or

494
00:20:59,880 --> 00:21:05,520
three hours just have a careful look at

495
00:21:02,759 --> 00:21:07,980
the globe and make it for about oh six

496
00:21:05,519 --> 00:21:09,629
p.m. sydney time the Huey's that would

497
00:21:07,980 --> 00:21:12,059
be that would suit me very well yeah

498
00:21:09,630 --> 00:21:15,420
what would that be in connecticut time

499
00:21:12,059 --> 00:21:18,299

who cares we'll just have a sydney time

500

00:21:15,420 --> 00:21:20,940

clock on the panel and well yeah

501

00:21:18,299 --> 00:21:22,799

obviously we we love talking with you

502

00:21:20,940 --> 00:21:25,019

guys during that's what part of it was

503

00:21:22,799 --> 00:21:26,309

fun about the 24 hour show is that at

504

00:21:25,019 --> 00:21:27,809

different 2 he was like three in the

505

00:21:26,309 --> 00:21:28,889

morning or four in the morning to us but

506

00:21:27,809 --> 00:21:31,559

it would be middle of the day for you

507

00:21:28,890 --> 00:21:34,830

guys so yeah yeah i mean when we started

508

00:21:31,559 --> 00:21:37,349

our segment dr. Rachel Joanne and myself

509

00:21:34,829 --> 00:21:40,109

us you weren't there and you sort of

510

00:21:37,349 --> 00:21:43,079

appeared a little bit late nights in the

511

00:21:40,109 --> 00:21:45,689

middle of my scheduled nap it is which

512

00:21:43,079 --> 00:21:47,960

we I schedule it so that I wouldn't miss

513

00:21:45,690 --> 00:21:50,750

anyone's complete interview

514
00:21:47,960 --> 00:21:53,059
so yeah so I sort of rejoined the pack

515
00:21:50,750 --> 00:21:55,309
halfway through you guys yeah that was

516
00:21:53,059 --> 00:21:57,019
good fun now we really enjoyed it we

517
00:21:55,309 --> 00:21:58,700
were okay and rock the Rachel's front

518
00:21:57,019 --> 00:22:00,589
room with the aircraft going by and it

519
00:21:58,700 --> 00:22:03,559
was it was it was a big kick it was a

520
00:22:00,589 --> 00:22:05,419
big kick oh it was we didn't we we

521
00:22:03,559 --> 00:22:09,019
survived because of all the interviews I

522
00:22:05,420 --> 00:22:11,690
mean and yeah yeah it was easy to Jimmy

523
00:22:09,019 --> 00:22:13,220
the one thing that like most people when

524
00:22:11,690 --> 00:22:15,380
you say are we gonna do a 24-hour

525
00:22:13,220 --> 00:22:18,380
continuous show the first reaction

526
00:22:15,380 --> 00:22:19,940
everyone had was how you gonna fill 23

527
00:22:18,380 --> 00:22:22,070
hours of content yeah and it turned out

528
00:22:19,940 --> 00:22:24,799
that was the easiest part of the whole

529
00:22:22,069 --> 00:22:26,869
thing it was no problem at all to fill

530
00:22:24,799 --> 00:22:28,549
24 hours by the time we went through all

531
00:22:26,869 --> 00:22:31,309
the interviews and we had some bits and

532
00:22:28,549 --> 00:22:32,480
a few science or fictions and we didn't

533
00:22:31,309 --> 00:22:35,359
even get a third of the way through the

534
00:22:32,480 --> 00:22:37,849
news items we had crab Wow it was easy

535
00:22:35,359 --> 00:22:39,619
to fill the time it was George Rob came

536
00:22:37,849 --> 00:22:41,449
in and joined you for a while oh he was

537
00:22:39,619 --> 00:22:43,099
awesome yeah I showed up in the morning

538
00:22:41,450 --> 00:22:47,029
when just when we needed that extra jolt

539
00:22:43,099 --> 00:22:49,339
today he came in full of energy and we

540
00:22:47,029 --> 00:22:51,049
did a drum circle kind of thing at

541
00:22:49,339 --> 00:22:55,279
fright at first was a good wake up kind

542

00:22:51,049 --> 00:22:58,309
of activity he said he's always a

543
00:22:55,279 --> 00:23:00,440
pleasure I mean just a mellow absolutely

544
00:22:58,309 --> 00:23:02,750
yeah very funny guy great stage presence

545
00:23:00,440 --> 00:23:04,549
just a good interaction good vibe and

546
00:23:02,750 --> 00:23:06,019
it's great when I arrived here and I'm

547
00:23:04,549 --> 00:23:07,460
looking around and then all that stage

548
00:23:06,019 --> 00:23:09,019
pinarello there's Phil Plait I'm

549
00:23:07,460 --> 00:23:10,279
thinking somebody's me somebody's

550
00:23:09,019 --> 00:23:13,180
missing somebody's missing here is

551
00:23:10,279 --> 00:23:15,889
George yeah that's right here yeah Oh

552
00:23:13,180 --> 00:23:20,480
boys next to you right yeah well yeah I

553
00:23:15,890 --> 00:23:22,100
hope as CSI grows will you know get more

554
00:23:20,480 --> 00:23:25,370
and more of the usual crew here you know

555
00:23:22,099 --> 00:23:27,469
this the people like George who are have

556
00:23:25,369 --> 00:23:28,369

become a staple of skeptical conferences

557

00:23:27,470 --> 00:23:30,380

you know

558

00:23:28,369 --> 00:23:33,049

well I can only see a bright future for

559

00:23:30,380 --> 00:23:34,760

this particular conference convention

560

00:23:33,049 --> 00:23:36,619

because the first one's been so damn

561

00:23:34,759 --> 00:23:38,960

good yeah I can you know I can recommend

562

00:23:36,619 --> 00:23:40,669

it now it's not even over in fact i'll

563

00:23:38,960 --> 00:23:44,390

recommend it before i talk just in case

564

00:23:40,670 --> 00:23:46,130

I stink yeah I talked to Barry I mean I

565

00:23:44,390 --> 00:23:47,780

think he's there definitely planning on

566

00:23:46,130 --> 00:23:52,010

doing more making this an annual thing

567

00:23:47,779 --> 00:23:54,319

being in New Orleans you know the wants

568

00:23:52,009 --> 00:23:56,839

to keep it on the halloween weekend

569

00:23:54,319 --> 00:23:58,759

which I think it's a good time to be in

570

00:23:56,839 --> 00:24:00,919

New Orleans I think if Halloween

571
00:23:58,759 --> 00:24:02,629
actually falls on the weekend that could

572
00:24:00,920 --> 00:24:05,150
be a little tough for everyone parents

573
00:24:02,630 --> 00:24:08,210
and kids but there's never a perfect

574
00:24:05,150 --> 00:24:10,220
time you Zoe's know and they'll always

575
00:24:08,210 --> 00:24:12,710
be times where people can't make it yeah

576
00:24:10,220 --> 00:24:15,380
just the nature of it well yeah right

577
00:24:12,710 --> 00:24:16,700
now yeah I've been you know we sort of

578
00:24:15,380 --> 00:24:19,540
have been shuffling our conferences

579
00:24:16,700 --> 00:24:23,120
around to try to avoid conflict say yes

580
00:24:19,539 --> 00:24:24,230
but it started it's a good problem to

581
00:24:23,119 --> 00:24:25,969
have and that we're getting a little

582
00:24:24,230 --> 00:24:27,620
crowded now you know there's yes sure

583
00:24:25,970 --> 00:24:29,360
there's so many conferences that we

584
00:24:27,619 --> 00:24:33,439
actually have to give each other elbow

585
00:24:29,359 --> 00:24:36,139
room in what I think I did to one of the

586
00:24:33,440 --> 00:24:37,610
successful aspects of skeptical

587
00:24:36,140 --> 00:24:41,030
remaining ten years ago you couldn't

588
00:24:37,609 --> 00:24:43,159
have four major conferences in a year

589
00:24:41,029 --> 00:24:46,609
I'll be crazy yeah it was actually

590
00:24:43,160 --> 00:24:48,500
that's a different world now yeah yeah

591
00:24:46,609 --> 00:24:50,779
we're looking for what else can we do

592
00:24:48,500 --> 00:24:52,549
you know if this is this is great but

593
00:24:50,779 --> 00:24:54,470
we're just looking to grow people let's

594
00:24:52,549 --> 00:24:56,178
do that let's end it thanks for chatting

595
00:24:54,470 --> 00:24:57,410
to a state thanks for letting me sit

596
00:24:56,179 --> 00:24:59,960
down with you for a few minutes not a

597
00:24:57,410 --> 00:25:02,029
problem and I must say thanks to a muta

598
00:24:59,960 --> 00:25:04,279
for having a chat with us and very happy

599

00:25:02,029 --> 00:25:07,759
to do so and if I join again I wanted to

600
00:25:04,279 --> 00:25:10,129
do a shout out to a local Canadian

601
00:25:07,759 --> 00:25:11,869
podcast called the reality check from

602
00:25:10,130 --> 00:25:13,380
the Ottawa skeptic reality check and

603
00:25:11,869 --> 00:25:15,779
they're great guys

604
00:25:13,380 --> 00:25:17,910
and really smart and I listened to them

605
00:25:15,779 --> 00:25:20,940
a lot on the boat so just hide all those

606
00:25:17,910 --> 00:25:22,560
guys and thanks and thanks to you and

607
00:25:20,940 --> 00:25:24,930
thanks to everyone here I had a great

608
00:25:22,559 --> 00:25:27,419
time so far a little bit a little bit of

609
00:25:24,930 --> 00:25:30,000
time left Dana haps up and you know what

610
00:25:27,420 --> 00:25:31,769
I think we've got just about enough time

611
00:25:30,000 --> 00:25:34,049
before the next session to grab some ice

612
00:25:31,769 --> 00:25:43,319
cream and a homemade cone let's do it

613
00:25:34,049 --> 00:25:46,409

that's hi this is surly Amy from skeptic

614

00:25:43,319 --> 00:25:48,869

org I make ceramic jewelry it's hand

615

00:25:46,410 --> 00:25:51,420

formed and hand-painted it's inspired by

616

00:25:48,869 --> 00:25:55,589

science and skepticism you can find it

617

00:25:51,420 --> 00:26:03,930

at surly romics com s you are ly are am

618

00:25:55,589 --> 00:26:05,519

ICS com thanks and be skeptical I hope

619

00:26:03,930 --> 00:26:07,110

you're enjoying the skeptic zone a

620

00:26:05,519 --> 00:26:10,549

little break now and with Brian Dunning

621

00:26:07,109 --> 00:26:13,649

at a place called bad water Death Valley

622

00:26:10,549 --> 00:26:16,849

where below substantially below sea

623

00:26:13,650 --> 00:26:20,220

level because I'm the hill a mountain um

624

00:26:16,849 --> 00:26:23,519

way near the car park there's a sign

625

00:26:20,220 --> 00:26:28,400

that says sea level which is quite above

626

00:26:23,519 --> 00:26:32,039

our heads and what a giant salt I plane

627

00:26:28,400 --> 00:26:35,970

yes we are thank you wondering if you're

628
00:26:32,039 --> 00:26:37,170
going to say anything it's a boy I sure

629
00:26:35,970 --> 00:26:38,789
would like to have a copy of google

630
00:26:37,170 --> 00:26:41,370
earth right now and see exactly what the

631
00:26:38,789 --> 00:26:44,700
dimensions of this are but we've walked

632
00:26:41,369 --> 00:26:46,979
out sort of the there's a flattened area

633
00:26:44,700 --> 00:26:48,750
where people normally walk straight out

634
00:26:46,980 --> 00:26:52,620
into it and we've come about about to

635
00:26:48,750 --> 00:26:54,960
the end of that where it Peters out do

636
00:26:52,619 --> 00:26:56,549
you do take pictures and post them along

637
00:26:54,960 --> 00:26:59,190
with the episode notes or something like

638
00:26:56,549 --> 00:27:01,349
that well my listeners will probably

639
00:26:59,190 --> 00:27:03,269
have seen this the panorama I'm just

640
00:27:01,349 --> 00:27:06,179
about to take our I Twitter and Facebook

641
00:27:03,269 --> 00:27:07,710
and Twitter tweet we never the big

642
00:27:06,180 --> 00:27:10,740
question of course is how far across

643
00:27:07,710 --> 00:27:13,079
this can you walk we can estimate where

644
00:27:10,740 --> 00:27:15,509
we're in Death Valley it's it's a salt

645
00:27:13,079 --> 00:27:18,379
plane as far as I can see there are huge

646
00:27:15,509 --> 00:27:21,450
mountains on either side it's the scale

647
00:27:18,380 --> 00:27:24,080
you know what really big it's big it it

648
00:27:21,450 --> 00:27:27,180
just reminds you that on these scales

649
00:27:24,079 --> 00:27:29,669
your sense of scale can

650
00:27:27,180 --> 00:27:31,230
pletely fails you we cannot estimate how

651
00:27:29,670 --> 00:27:33,980
far it is to the other side of the

652
00:27:31,230 --> 00:27:36,690
valley or how far it is up the valley

653
00:27:33,980 --> 00:27:38,490
even looking back towards the car park I

654
00:27:36,690 --> 00:27:42,000
mean that we can see all the car so

655
00:27:38,490 --> 00:27:43,890
clearly but they're there they're tiny

656

00:27:42,000 --> 00:27:46,349
ass behind award your word I'm looking

657
00:27:43,890 --> 00:27:48,420
for but it's dramatic yeah it really is

658
00:27:46,349 --> 00:27:50,129
traumatic looking straight across part

659
00:27:48,420 --> 00:27:52,830
of the reason you can't it's hard to

660
00:27:50,130 --> 00:27:55,800
judge distances is because the horizon

661
00:27:52,829 --> 00:27:57,720
is a mirage yeah in every direction yeah

662
00:27:55,799 --> 00:28:02,369
yeah going all the way across I know

663
00:27:57,720 --> 00:28:03,960
it's at least 10 or 15 miles just based

664
00:28:02,369 --> 00:28:06,389
on having spent time here and driven

665
00:28:03,960 --> 00:28:08,880
around on the other side there's a

666
00:28:06,390 --> 00:28:10,380
there's the highway of course is the co

667
00:28:08,880 --> 00:28:12,150
main road is the one that we drove here

668
00:28:10,380 --> 00:28:14,820
on yeah and where everyone walks out

669
00:28:12,150 --> 00:28:17,130
from but across on the other side is a

670
00:28:14,819 --> 00:28:18,480

dirt road that's much less traveled that

671

00:28:17,130 --> 00:28:21,150

I've been up and down a number of times

672

00:28:18,480 --> 00:28:22,950

and I know the edge of the salt plane

673

00:28:21,150 --> 00:28:26,460

doesn't go all the way to the other side

674

00:28:22,950 --> 00:28:30,269

there's just more simple dirt and flat

675

00:28:26,460 --> 00:28:33,870

and mud flats past the salt plane so

676

00:28:30,269 --> 00:28:36,629

even what we can see is not the not not

677

00:28:33,869 --> 00:28:40,889

the extent of the valley floor well if

678

00:28:36,630 --> 00:28:44,700

listeners care to doing a google search

679

00:28:40,890 --> 00:28:46,170

for bad water Death Valley and maybe go

680

00:28:44,700 --> 00:28:48,660

to google maps you'll see where we are

681

00:28:46,170 --> 00:28:50,759

worried about what would you say half a

682

00:28:48,660 --> 00:28:54,740

mile from the car park a mile about it

683

00:28:50,759 --> 00:28:58,680

yeah half my and kilometer or so

684

00:28:54,740 --> 00:29:02,400

something like a magical glaze Bravo

685
00:28:58,680 --> 00:29:03,930
meter even that and if you've ever

686
00:29:02,400 --> 00:29:06,509
considered coming to Death Valley

687
00:29:03,930 --> 00:29:09,680
consider no longer it's put it on your

688
00:29:06,509 --> 00:29:09,680
list it's a wonderful place

689
00:29:17,929 --> 00:29:25,330
here's my not spooky action at the

690
00:29:22,849 --> 00:29:25,329
distance

691
00:29:26,279 --> 00:29:29,799
look I'm I'm out in the courtyard once

692
00:29:28,480 --> 00:29:31,870
again where all the action is happening

693
00:29:29,799 --> 00:29:34,329
who we got here Christina Eldridge hello

694
00:29:31,869 --> 00:29:36,959
hello what do you been enjoyed today I

695
00:29:34,329 --> 00:29:39,549
enjoyed the blogging one who was a

696
00:29:36,960 --> 00:29:41,110
doctor Rachel all right now that what

697
00:29:39,549 --> 00:29:42,700
did you learn from that were you were

698
00:29:41,109 --> 00:29:46,329
you were doing your blogging attacks in

699
00:29:42,700 --> 00:29:50,830
a different way where you're not really

700
00:29:46,329 --> 00:29:52,389
but just to look at the success or how

701
00:29:50,829 --> 00:29:55,149
you can I solve attack that are false

702
00:29:52,390 --> 00:29:57,070
information on the internet and where

703
00:29:55,150 --> 00:29:58,540
you think of the opinion like Jason was

704
00:29:57,069 --> 00:30:00,069
talking in there earlier that like you

705
00:29:58,539 --> 00:30:02,319
know it really isn't worth your time

706
00:30:00,069 --> 00:30:06,639
debating creationists a native access

707
00:30:02,319 --> 00:30:09,220
online sometimes it may not be worth

708
00:30:06,640 --> 00:30:10,540
your time but can be fun at times so if

709
00:30:09,220 --> 00:30:11,890
you've got a spare hour or two before

710
00:30:10,539 --> 00:30:14,349
you go to bed you might take them on

711
00:30:11,890 --> 00:30:15,850
yeah absolutely actually if you've got a

712
00:30:14,349 --> 00:30:17,500
site that we can all go to forbid

713

00:30:15,849 --> 00:30:21,549
abating to enjoy that kind of thing is

714
00:30:17,500 --> 00:30:23,319
there a favorite anti-science site not

715
00:30:21,549 --> 00:30:26,409
really although I do occasionally um

716
00:30:23,319 --> 00:30:30,399
look at the Ken hams creation magazine

717
00:30:26,410 --> 00:30:32,019
that's fun and what and is that your

718
00:30:30,400 --> 00:30:33,490
favorite sort of woo to everyone's got

719
00:30:32,019 --> 00:30:34,660
their own who that gets up there go does

720
00:30:33,490 --> 00:30:37,630
that the one for you the creation of

721
00:30:34,660 --> 00:30:40,269
stuff I think so yeah cuz I'm studying

722
00:30:37,630 --> 00:30:42,370
evolutionary biology info masters well

723
00:30:40,269 --> 00:30:43,869
look this came up earlier I was bashed

724
00:30:42,369 --> 00:30:45,459
leading the perhaps aliens and missed

725
00:30:43,869 --> 00:30:47,199
with our DNA to cause the Cambrian

726
00:30:45,460 --> 00:30:49,420
explosion but actually what did pause it

727
00:30:47,200 --> 00:30:53,890

is there a simple explanation I don't

728

00:30:49,420 --> 00:30:57,630

think there is at the moment or in my

729

00:30:53,890 --> 00:30:59,770

mind it's more like you you reach them

730

00:30:57,630 --> 00:31:01,360

they reached a point where there was

731

00:30:59,769 --> 00:31:04,359

enough information to get this or that

732

00:31:01,359 --> 00:31:05,559

explosion but that sort of its I don't

733

00:31:04,359 --> 00:31:09,309

think there's enough information out

734

00:31:05,559 --> 00:31:11,019

there yet to really say so genetic

735

00:31:09,309 --> 00:31:13,349

manipulation by aliens isn't one of

736

00:31:11,019 --> 00:31:15,089

those ones they're considering is it

737

00:31:13,349 --> 00:31:17,359

some people will be considering it

738

00:31:15,089 --> 00:31:19,319

originally i think it must just be me

739

00:31:17,359 --> 00:31:20,609

and is there anything you're looking

740

00:31:19,319 --> 00:31:23,939

forward to for the rest of the day apart

741

00:31:20,609 --> 00:31:25,369

from the drinks down the pub I don't

742
00:31:23,940 --> 00:31:28,710
know the drinks I think of the best part

743
00:31:25,369 --> 00:31:30,209
and renee hora know how are you good how

744
00:31:28,710 --> 00:31:32,250
are you Oh fine I'll take a chance to

745
00:31:30,210 --> 00:31:33,840
sit down add the Renee's about any

746
00:31:32,250 --> 00:31:35,190
person sitting down that means you're

747
00:31:33,839 --> 00:31:37,619
not feeling intense and stamping around

748
00:31:35,190 --> 00:31:39,330
like a lot of skeptics here today no I'm

749
00:31:37,619 --> 00:31:43,019
not because it's my only day off of work

750
00:31:39,329 --> 00:31:44,970
so sitting down here with you ms s just

751
00:31:43,019 --> 00:31:46,589
chilling out yeah and actually what's

752
00:31:44,970 --> 00:31:48,600
been your favorite talk today the

753
00:31:46,589 --> 00:31:50,939
blogging one definitely okay what did

754
00:31:48,599 --> 00:31:53,129
you learn from dr. rach's experiences to

755
00:31:50,940 --> 00:31:54,840
you in turn onto internet more and like

756
00:31:53,130 --> 00:31:57,179
a bit more oh and who are the people you

757
00:31:54,839 --> 00:31:58,589
like to debate um depends on I'm feeling

758
00:31:57,179 --> 00:32:00,150
in the day I'm mainly probably

759
00:31:58,589 --> 00:32:00,990
creationist though okay and is that when

760
00:32:00,150 --> 00:32:02,610
you and your particularly aggressive

761
00:32:00,990 --> 00:32:05,250
mood gushue you hang with the

762
00:32:02,609 --> 00:32:07,288
freethought guys here yeah yeah I'm

763
00:32:05,250 --> 00:32:09,329
actually president of the few messes oh

764
00:32:07,288 --> 00:32:11,009
really yeah Hogan I was talking to

765
00:32:09,329 --> 00:32:12,658
Daniel earlier about the whole thing and

766
00:32:11,009 --> 00:32:14,129
we said that the probably the problem

767
00:32:12,659 --> 00:32:15,179
and free-thinking is a lot of people

768
00:32:14,130 --> 00:32:17,220
have to have a sit down and think about

769
00:32:15,179 --> 00:32:18,600
themselves before they commit to it and

770

00:32:17,220 --> 00:32:20,308
that's a pretty hard ask for a lot of

771
00:32:18,599 --> 00:32:22,558
people like myself who basically can't

772
00:32:20,308 --> 00:32:23,819
be asked I think it's kind of something

773
00:32:22,558 --> 00:32:25,168
that you do over time it's just

774
00:32:23,819 --> 00:32:26,759
something that lying in bed one night

775
00:32:25,169 --> 00:32:28,770
and can't you're thinking about

776
00:32:26,759 --> 00:32:30,089
something like that and that's what I do

777
00:32:28,769 --> 00:32:31,918
a lot of my thinking of personally or in

778
00:32:30,089 --> 00:32:33,959
the shower even oh and what actually

779
00:32:31,919 --> 00:32:36,059
sent you off on that path did you see a

780
00:32:33,960 --> 00:32:38,279
movie or read something or encounter

781
00:32:36,058 --> 00:32:39,690
some philosophy philosophy at uni or

782
00:32:38,279 --> 00:32:41,819
something this is something that one day

783
00:32:39,690 --> 00:32:43,860
went hang on I wasn't about your eight

784
00:32:41,819 --> 00:32:46,470

and started learning the evolution in

785

00:32:43,859 --> 00:32:47,490
school and thought hang on this is

786

00:32:46,470 --> 00:32:49,110
conflicting ideas with what I've been

787

00:32:47,490 --> 00:32:51,058
taught from the Bible cuz I was

788

00:32:49,109 --> 00:32:52,949
originally indoctrinated and thought

789

00:32:51,058 --> 00:32:55,678
this isn't working and so slowly over

790

00:32:52,950 --> 00:32:57,509
the next 10 5 users oh really let it all

791

00:32:55,679 --> 00:32:59,159
go and don't know I'm an atheist that's

792

00:32:57,509 --> 00:33:00,629
it pens down and also there's been a

793

00:32:59,159 --> 00:33:02,460
talka today about coming out as an

794

00:33:00,630 --> 00:33:04,230
atheist or at risk if someone who's

795

00:33:02,460 --> 00:33:05,880
skeptical how did you do with your

796

00:33:04,230 --> 00:33:08,329
family what's your suggestion while your

797

00:33:05,880 --> 00:33:10,159
experiences um

798

00:33:08,329 --> 00:33:13,819
I was still going to church whenever

799

00:33:10,159 --> 00:33:17,090
with my pants we weren't really going

800

00:33:13,819 --> 00:33:19,250
out a lot but we'd go and I'd not say

801

00:33:17,089 --> 00:33:21,019
anything I stand up to go to the motions

802

00:33:19,250 --> 00:33:22,308
just so people who were looking around

803

00:33:21,019 --> 00:33:24,919
at mean saw that I was going to the

804

00:33:22,308 --> 00:33:27,079
motions but didn't say anything and they

805

00:33:24,919 --> 00:33:28,730
didn't take it very nicely but they

806

00:33:27,079 --> 00:33:30,500
affected my decision so it's all really

807

00:33:28,730 --> 00:33:34,640
good and how Christmas dinners these

808

00:33:30,500 --> 00:33:35,839
days um my family back in the country so

809

00:33:34,640 --> 00:33:39,710
if I get a chance to get there we'll go

810

00:33:35,839 --> 00:33:41,209
out there and it's all good my my mum

811

00:33:39,710 --> 00:33:43,759
and dad know most pubs and scissors know

812

00:33:41,210 --> 00:33:46,220
put my grandparents I kind of latching

813
00:33:43,759 --> 00:33:47,359
on now that i'm not and they're not

814
00:33:46,220 --> 00:33:48,798
happy about it but they're not saying

815
00:33:47,359 --> 00:33:51,019
anything to me I don't think happy about

816
00:33:48,798 --> 00:33:54,259
anyway but yeah everyone's pretty happy

817
00:33:51,019 --> 00:33:55,759
with me so okay I much been the general

818
00:33:54,259 --> 00:33:58,490
consensus from the people you know hear

819
00:33:55,759 --> 00:34:00,648
about skip de camp today I think it

820
00:33:58,490 --> 00:34:02,359
turned out really well um personally

821
00:34:00,648 --> 00:34:05,028
would like to see more my can more my

822
00:34:02,359 --> 00:34:06,408
society people here do you think they

823
00:34:05,028 --> 00:34:07,940
didn't come because of the skeptics

824
00:34:06,409 --> 00:34:10,128
label or was there another reason or

825
00:34:07,940 --> 00:34:12,289
they actually got jobs I think it's more

826
00:34:10,128 --> 00:34:15,440
so because this is our last weekend

827

00:34:12,289 --> 00:34:17,599
before last week of uni so so they're

828
00:34:15,440 --> 00:34:19,760
drunk no not drunk is there working hard

829
00:34:17,599 --> 00:34:21,260
hopefully studying yes I be able to see

830
00:34:19,760 --> 00:34:22,609
they want to turn that credit into a

831
00:34:21,260 --> 00:34:24,200
hardest Inge Shin that's what they want

832
00:34:22,608 --> 00:34:26,869
and here you are swimming around with

833
00:34:24,199 --> 00:34:28,699
the skeptics yeah that's a good I'm not

834
00:34:26,869 --> 00:34:31,220
refer to be here than at work or should

835
00:34:28,699 --> 00:34:33,939
be otherwise so that's true ok thanks

836
00:34:31,219 --> 00:34:33,939
your time thank you

837
00:34:34,010 --> 00:34:37,770
look up just being now just been talking

838
00:34:36,719 --> 00:34:40,109
to random people this guy's pretty

839
00:34:37,769 --> 00:34:42,119
random watch on its a Brad Kendall right

840
00:34:40,110 --> 00:34:44,730
now what's your speciality why you here

841
00:34:42,119 --> 00:34:46,049

today is a skeptic camp guy I'm a member

842

00:34:44,730 --> 00:34:48,360
of the more d alec skeptics in the pub

843

00:34:46,050 --> 00:34:49,919
one of the organizers and i did a

844

00:34:48,360 --> 00:34:52,169
presentation called what's might ism

845

00:34:49,918 --> 00:34:53,609
just recently I missed that when I was

846

00:34:52,168 --> 00:34:55,739
out talking to the freethinkers that's

847

00:34:53,610 --> 00:34:58,320
okay I was up against a a very well

848

00:34:55,739 --> 00:35:00,569
titled presentation called getting to

849

00:34:58,320 --> 00:35:01,890
the bottom of colon cleansing so if you

850

00:35:00,570 --> 00:35:03,510
had a red there's in minor I would have

851

00:35:01,889 --> 00:35:05,219
gone to theirs as well look I was there

852

00:35:03,510 --> 00:35:06,750
just for fetish reasons but also I'm

853

00:35:05,219 --> 00:35:08,429
going to go and have a colonist copy in

854

00:35:06,750 --> 00:35:10,289
a few weeks times I thought I might know

855

00:35:08,429 --> 00:35:12,239
what I'm in for ferret fair enough we're

856
00:35:10,289 --> 00:35:13,800
colon cleansing and colonoscopy very

857
00:35:12,239 --> 00:35:16,109
different every science versus

858
00:35:13,800 --> 00:35:17,430
pseudoscience yeah absolutely and what

859
00:35:16,110 --> 00:35:20,099
has been your favorite thing about today

860
00:35:17,429 --> 00:35:21,750
here I mean added to talk Schumi when

861
00:35:20,099 --> 00:35:23,699
will you weren't booed did anyone walk

862
00:35:21,750 --> 00:35:24,809
out a little bit of heckling but now it

863
00:35:23,699 --> 00:35:27,689
was it was a very good experience

864
00:35:24,809 --> 00:35:29,219
overall I love the skeptical community

865
00:35:27,690 --> 00:35:30,690
and you know I've been involved for a

866
00:35:29,219 --> 00:35:32,219
little while now I'm sort of cutting my

867
00:35:30,690 --> 00:35:33,269
teeth on this sort of discussion and

868
00:35:32,219 --> 00:35:34,709
these sorts of presentations is

869
00:35:33,269 --> 00:35:36,929
fantastic is great to see is coming away

870
00:35:34,710 --> 00:35:38,670
or coming out what's your favorite whoo

871
00:35:36,929 --> 00:35:39,809
I mean your favorite mood to just like

872
00:35:38,670 --> 00:35:40,920
the one you love to hate I'll be

873
00:35:39,809 --> 00:35:42,269
announcing it run that today because

874
00:35:40,920 --> 00:35:43,590
it's good as a skeptics convention to

875
00:35:42,269 --> 00:35:45,840
find out you know a lot of people

876
00:35:43,590 --> 00:35:47,250
anti-vaccination of course that's when a

877
00:35:45,840 --> 00:35:48,720
lot of people are against astrology

878
00:35:47,250 --> 00:35:50,130
that's one lower down the level what's

879
00:35:48,719 --> 00:35:52,049
the one that makes you go hang on a

880
00:35:50,130 --> 00:35:53,849
minute yes oh look I did a presentation

881
00:35:52,050 --> 00:35:55,620
at a skeptics in the pub just recently

882
00:35:53,849 --> 00:35:57,269
called what's the harm and the one that

883
00:35:55,619 --> 00:35:58,529
came out for me with it actually is

884

00:35:57,269 --> 00:36:02,639
doing the most damage and doesn't get

885
00:35:58,530 --> 00:36:04,680
enough press is age denial so HIV denial

886
00:36:02,639 --> 00:36:07,379
in Africa is killing me killing millions

887
00:36:04,679 --> 00:36:08,250
of people every year and we should be

888
00:36:07,380 --> 00:36:10,140
putting more effort into that as a

889
00:36:08,250 --> 00:36:11,730
skeptical community and things because

890
00:36:10,139 --> 00:36:14,429
we don't have that as much in this

891
00:36:11,730 --> 00:36:15,539
country we just don't sit absolutely I

892
00:36:14,429 --> 00:36:17,339
think that it you know it's out of sight

893
00:36:15,539 --> 00:36:19,889
out of mind for us so things like a

894
00:36:17,340 --> 00:36:21,630
homeopathy and navy and a more topical

895
00:36:19,889 --> 00:36:23,309
for us you know the Blackmore scam and

896
00:36:21,630 --> 00:36:24,960
you no sense of slim those things are

897
00:36:23,309 --> 00:36:26,969
getting press for us but you know the

898
00:36:24,960 --> 00:36:28,059

HIV deniers they're actually killing

899

00:36:26,969 --> 00:36:30,129
people

900

00:36:28,059 --> 00:36:32,798
and what would be the is there a poster

901

00:36:30,130 --> 00:36:34,930
person for that denial I look there is I

902

00:36:32,798 --> 00:36:36,909
think name escapes me at the moment but

903

00:36:34,929 --> 00:36:39,219
there are quite a few people that are

904

00:36:36,909 --> 00:36:41,228
buying into the you know the HIV doesn't

905

00:36:39,219 --> 00:36:43,329
cause AIDS so you know we need to we

906

00:36:41,228 --> 00:36:44,498
need to get involved or I think we'll

907

00:36:43,329 --> 00:36:57,670
have a good day here and hope you enjoy

908

00:36:44,498 --> 00:37:00,218
thank you scopes monkey player Scopes

909

00:36:57,670 --> 00:37:02,559
Monkey choir wait are we a fire no when

910

00:37:00,219 --> 00:37:07,479
I require but we are musicians when I

911

00:37:02,559 --> 00:37:10,298
monk easy there we are primates so what

912

00:37:07,478 --> 00:37:12,698
is Scopes Monkey choir it's podcast oh

913
00:37:10,298 --> 00:37:15,278
yeah it's podcast it's the podcast where

914
00:37:12,699 --> 00:37:17,259
music and sound meets science and

915
00:37:15,278 --> 00:37:18,880
skepticism we are two professional

916
00:37:17,259 --> 00:37:20,858
musicians who decided to turn are

917
00:37:18,880 --> 00:37:22,599
skeptical eyes on our own profession we

918
00:37:20,858 --> 00:37:25,208
look at the science of music we look at

919
00:37:22,599 --> 00:37:27,489
studies recent studies about music and

920
00:37:25,208 --> 00:37:32,528
sound we look skeptically at musical

921
00:37:27,489 --> 00:37:34,298
myths we look at and we work out about

922
00:37:32,528 --> 00:37:37,420
music listen to us at Scopes Monkey

923
00:37:34,298 --> 00:37:39,518
choir calm I'll find us on iTunes Scopes

924
00:37:37,420 --> 00:37:45,369
Monkey choir the podcast for music and

925
00:37:39,518 --> 00:37:48,368
sounds meat science and skepticism join

926
00:37:45,369 --> 00:37:51,119
us now for drinking skeptically in the

927
00:37:48,369 --> 00:37:51,119
think tank

928
00:37:54,320 --> 00:37:59,309
taking a water pitcher plate underwater

929
00:37:57,210 --> 00:38:05,309
pictures well I can't think of anything

930
00:37:59,309 --> 00:38:07,199
the gym today I not that interesting I

931
00:38:05,309 --> 00:38:09,029
can't think of anything better to do

932
00:38:07,199 --> 00:38:11,359
when you're in California then to take

933
00:38:09,030 --> 00:38:13,590
underwater photographs in a hot tub with

934
00:38:11,360 --> 00:38:15,480
Brian Dunning Brian there's a pleasure

935
00:38:13,590 --> 00:38:22,620
to see you again and cheers everybody

936
00:38:15,480 --> 00:38:25,110
but you're recording all these wonderful

937
00:38:22,619 --> 00:38:28,679
people in reactors in the Californian

938
00:38:25,110 --> 00:38:31,230
think tank tub which is beautiful

939
00:38:28,679 --> 00:38:33,059
evening we have a half moon by palm

940
00:38:31,230 --> 00:38:35,190
tress either country a half moon by the

941

00:38:33,059 --> 00:38:37,259
palm tree what that what more could you

942
00:38:35,190 --> 00:38:38,700
want because this is Southern California

943
00:38:37,260 --> 00:38:41,310
and hear everyone's has ever been here

944
00:38:38,699 --> 00:38:43,879
you've seen Beverly Hills on TV it's all

945
00:38:41,309 --> 00:38:46,679
palm trees every Street every scarily

946
00:38:43,880 --> 00:38:51,690
there like a pissed on there you have to

947
00:38:46,679 --> 00:38:54,869
pull them have Botox thank you i hope

948
00:38:51,690 --> 00:38:58,200
these are my strange right area I mean

949
00:38:54,869 --> 00:38:59,699
of course now a la listeners I I'll

950
00:38:58,199 --> 00:39:02,039
describe the scene to you we're in a

951
00:38:59,699 --> 00:39:05,730
wonderful hot tub and it is hot yeah

952
00:39:02,039 --> 00:39:08,009
it's love one it's very warm i'm joined

953
00:39:05,730 --> 00:39:09,539
by some wonderfully interesting people

954
00:39:08,010 --> 00:39:11,610
that brian dunning has invited to his

955
00:39:09,539 --> 00:39:13,079

hot tub Brian why don't you introduce

956

00:39:11,610 --> 00:39:15,690
Ellison's to these wonderfully

957

00:39:13,079 --> 00:39:18,000
interesting people okay i'm brian

958

00:39:15,690 --> 00:39:20,820
dunning from scaphoid calm oh you had to

959

00:39:18,000 --> 00:39:23,099
say it he had to say right here we have

960

00:39:20,820 --> 00:39:25,910
Christine Christine D do you actually

961

00:39:23,099 --> 00:39:29,610
work at UCI where'd I get that idea

962

00:39:25,909 --> 00:39:31,379
that's my alma mater command exaggerated

963

00:39:29,610 --> 00:39:32,730
days very long time ago but then I think

964

00:39:31,380 --> 00:39:34,950
we know some of the same music faculty

965

00:39:32,730 --> 00:39:36,480
there that's right we do you should see

966

00:39:34,949 --> 00:39:38,009
this business Christine is actually in

967

00:39:36,480 --> 00:39:41,039
the most interesting position they put

968

00:39:38,010 --> 00:39:42,510
up in the air apparently she has to be

969

00:39:41,039 --> 00:39:44,610
in a strange position to listen to

970
00:39:42,510 --> 00:39:47,730
conversation and then moving around the

971
00:39:44,610 --> 00:39:49,710
circle we have you penny or Penelope

972
00:39:47,730 --> 00:39:54,599
which was preferred Oh penny is fine

973
00:39:49,710 --> 00:39:57,409
then worth and what penny Chan and you

974
00:39:54,599 --> 00:40:03,250
are i'm penelope Chad

975
00:39:57,409 --> 00:40:07,339
we got that I'm here and she's here okay

976
00:40:03,250 --> 00:40:10,670
and then in the corner we have Neil Neil

977
00:40:07,340 --> 00:40:12,650
polzin hello hello now Brian um I've had

978
00:40:10,670 --> 00:40:16,059
some requests from listeners who are

979
00:40:12,650 --> 00:40:21,710
also strangely enough fans of your show

980
00:40:16,059 --> 00:40:23,539
which is Skip toy don't you yes and what

981
00:40:21,710 --> 00:40:25,909
they want my listener trying them yo

982
00:40:23,539 --> 00:40:28,489
listen I session I think you're

983
00:40:25,909 --> 00:40:31,579
listening lives in Australia and they're

984
00:40:28,489 --> 00:40:34,269
curious to know because um heavens above

985
00:40:31,579 --> 00:40:41,110
you you produce a good solid 10 minutes

986
00:40:34,269 --> 00:40:43,429
every week now when you're 11 the top

987
00:40:41,110 --> 00:40:44,900
that came out wrong it just sounds like

988
00:40:43,429 --> 00:40:46,699
he works he works 10 minutes a week

989
00:40:44,900 --> 00:40:48,800
that's crazy no but you produce a

990
00:40:46,699 --> 00:40:50,779
podcast which goes for 11 of 12 minutes

991
00:40:48,800 --> 00:40:53,240
yes but it's packed full of information

992
00:40:50,780 --> 00:40:55,280
our listeners would like our listeners

993
00:40:53,239 --> 00:40:57,500
would like to know what's your process

994
00:40:55,280 --> 00:40:59,600
your week by week process and putting

995
00:40:57,500 --> 00:41:01,369
together a show from where do you get

996
00:40:59,599 --> 00:41:04,159
the ideas from to how do you do your

997
00:41:01,369 --> 00:41:06,049
research to do I start on the homepage

998

00:41:04,159 --> 00:41:09,289
of Wikipedia and look at today's news

999
00:41:06,050 --> 00:41:14,269
click on the article and read it moving

1000
00:41:09,289 --> 00:41:16,579
on notability utilize with this process

1001
00:41:14,269 --> 00:41:18,619
change Wikipedia yeah you get a lot of

1002
00:41:16,579 --> 00:41:21,739
that one day I did conservapedia by

1003
00:41:18,619 --> 00:41:23,630
mistake that was a real desire well you

1004
00:41:21,739 --> 00:41:25,639
put in you search for science and a

1005
00:41:23,630 --> 00:41:27,740
picture Hitler comes up right nautical

1006
00:41:25,639 --> 00:41:29,960
head that is absolutely true I thought

1007
00:41:27,739 --> 00:41:32,719
that sounded like a joke what and it's

1008
00:41:29,960 --> 00:41:35,210
for real yeah there there there article

1009
00:41:32,719 --> 00:41:37,159
on evolution at the time I did their

1010
00:41:35,210 --> 00:41:39,199
podcast especially about conservapedia

1011
00:41:37,159 --> 00:41:41,509
their article when you search for

1012
00:41:39,199 --> 00:41:43,969

evolution the picture at the top of the

1013

00:41:41,510 --> 00:41:46,520

page was Hitler standing there shouting

1014

00:41:43,969 --> 00:41:48,139

at the pulpit now they still have that

1015

00:41:46,519 --> 00:41:49,820

picture on the pain with a sense moved

1016

00:41:48,139 --> 00:41:51,589

it way way way down the page and

1017

00:41:49,820 --> 00:41:54,620

actually have a picture of Charles

1018

00:41:51,590 --> 00:41:58,220

Darwin at the top searches welcome as it

1019

00:41:54,619 --> 00:42:00,489

kinda so they can demonize get however

1020

00:41:58,219 --> 00:42:03,139

easier to demonize them Hitler I

1021

00:42:00,489 --> 00:42:04,819

understand that you get a lot of

1022

00:42:03,139 --> 00:42:07,069

suggestions from listeners who are very

1023

00:42:04,820 --> 00:42:10,190

keen to send you ideas all the time I

1024

00:42:07,070 --> 00:42:10,430

get that my email is backed up like 500

1025

00:42:10,190 --> 00:42:12,679

ms

1026

00:42:10,429 --> 00:42:15,649

just going back about nine months right

1027
00:42:12,679 --> 00:42:18,230
now that I have not yet replied to or

1028
00:42:15,650 --> 00:42:20,329
thank the person or value it's it's the

1029
00:42:18,230 --> 00:42:22,940
volume of email i get suggesting ideas

1030
00:42:20,329 --> 00:42:24,559
is just staggering now since on your

1031
00:42:22,940 --> 00:42:26,568
show you you keep it strictly to the

1032
00:42:24,559 --> 00:42:29,900
topic I know that which is great and

1033
00:42:26,568 --> 00:42:31,639
don't please don't stop I'd give you an

1034
00:42:29,900 --> 00:42:33,800
opportunity now which you just did of

1035
00:42:31,639 --> 00:42:36,618
course to thank your listeners for being

1036
00:42:33,800 --> 00:42:38,329
so kind as to give you good ideas it's

1037
00:42:36,619 --> 00:42:40,780
not only the good ideas of the show is

1038
00:42:38,329 --> 00:42:42,950
listener supported and it's it's

1039
00:42:40,780 --> 00:42:46,069
financially supported by listeners and

1040
00:42:42,949 --> 00:42:47,659
it's virtually a full-time job for me

1041
00:42:46,068 --> 00:42:49,699
now I certainly spend a full time on it

1042
00:42:47,659 --> 00:42:52,009
and I'm having to work part-time at my

1043
00:42:49,699 --> 00:42:54,558
full time professional living to support

1044
00:42:52,010 --> 00:42:57,470
the family but it's it's absolutely full

1045
00:42:54,559 --> 00:42:58,849
time job doing just the the one show for

1046
00:42:57,469 --> 00:43:00,949
a week because of all the research

1047
00:42:58,849 --> 00:43:02,359
involved and it's not just producing the

1048
00:43:00,949 --> 00:43:04,338
show it's being the whole company

1049
00:43:02,358 --> 00:43:05,690
because since it's a listener supported

1050
00:43:04,338 --> 00:43:07,338
show you've got to do community

1051
00:43:05,690 --> 00:43:09,349
engagement you've got it you've got a

1052
00:43:07,338 --> 00:43:12,469
newsletter and keep in touch the people

1053
00:43:09,349 --> 00:43:15,170
doing Facebook and Twitter I'm and then

1054
00:43:12,469 --> 00:43:17,480
dealing with the requests for dealing

1055

00:43:15,170 --> 00:43:18,798
with the website dealing with the travel

1056
00:43:17,480 --> 00:43:20,960
arrangements and all this stuff it's

1057
00:43:18,798 --> 00:43:24,170
it's just a it's just an incredible

1058
00:43:20,960 --> 00:43:27,019
amount of work out it is fun so the

1059
00:43:24,170 --> 00:43:29,420
process is you get an idea for an

1060
00:43:27,019 --> 00:43:31,068
episode number it could be from you you

1061
00:43:29,420 --> 00:43:32,750
think of something or listen to suggest

1062
00:43:31,068 --> 00:43:34,130
you something or whatever they often

1063
00:43:32,750 --> 00:43:35,869
will send me some links to get me

1064
00:43:34,130 --> 00:43:38,450
started with something and I almost

1065
00:43:35,869 --> 00:43:39,950
always actually start with the wikipedia

1066
00:43:38,449 --> 00:43:44,269
page if it's as topic i'm not familiar

1067
00:43:39,949 --> 00:43:46,639
with to find out what the main sources

1068
00:43:44,269 --> 00:43:49,608
well I'll run a hypothetical by you go

1069
00:43:46,639 --> 00:43:53,420

for it and you can sort of as if this is

1070

00:43:49,608 --> 00:43:55,068

a skeptical topic so you get it in your

1071

00:43:53,420 --> 00:43:56,809

head one day that the next kept toy

1072

00:43:55,068 --> 00:43:59,150

Doris kept would soon should be all

1073

00:43:56,809 --> 00:44:01,910

about Vegemite ok

1074

00:43:59,150 --> 00:44:06,039

I'll take it take it from there well I'm

1075

00:44:01,909 --> 00:44:08,989

assuming there's some made me email me

1076

00:44:06,039 --> 00:44:10,909

yeah and and that episode would probably

1077

00:44:08,989 --> 00:44:12,709

be the conspiracy theory that Vegemite

1078

00:44:10,909 --> 00:44:15,529

is actually produced by the government

1079

00:44:12,710 --> 00:44:18,280

to dumb us all down so that we can would

1080

00:44:15,530 --> 00:44:20,900

be more easily processed into the

1081

00:44:18,280 --> 00:44:25,190

disintegration camps fluoride in the

1082

00:44:20,900 --> 00:44:29,180

water so it what yeah what I would do in

1083

00:44:25,190 --> 00:44:30,710

that case is YouTube is a great source

1084
00:44:29,179 --> 00:44:32,690
to find out what the wild conspiracy

1085
00:44:30,710 --> 00:44:34,970
claims are right because there's always

1086
00:44:32,690 --> 00:44:39,320
weirdos who make youtube videos yeah

1087
00:44:34,969 --> 00:44:41,839
like yeah like yeah they'll tell me what

1088
00:44:39,320 --> 00:44:45,350
what books they read what websites they

1089
00:44:41,840 --> 00:44:47,030
read I'll go and look at those and if

1090
00:44:45,349 --> 00:44:49,279
it's a health claim i'll go to something

1091
00:44:47,030 --> 00:44:51,940
like PubMed to find out what the what

1092
00:44:49,280 --> 00:44:55,370
the latest research actually is if it's

1093
00:44:51,940 --> 00:44:57,320
if it's some kind of a science claim

1094
00:44:55,369 --> 00:45:00,139
I'll I'll look through something like

1095
00:44:57,320 --> 00:45:02,750
Google Scholar go what's really neat is

1096
00:45:00,139 --> 00:45:06,589
I've been getting a lot of old books

1097
00:45:02,750 --> 00:45:08,059
increasingly on either kindle or books

1098
00:45:06,590 --> 00:45:09,500
that are really old and they've been

1099
00:45:08,059 --> 00:45:12,079
scanned and they're freely available on

1100
00:45:09,500 --> 00:45:14,360
Google Books almost every week now i'm

1101
00:45:12,079 --> 00:45:16,759
downloading some PDF or a kindle version

1102
00:45:14,360 --> 00:45:18,800
of some old book and turning to some old

1103
00:45:16,760 --> 00:45:20,870
pages i know that from listening to your

1104
00:45:18,800 --> 00:45:24,920
show of course and seriously i'm a big

1105
00:45:20,869 --> 00:45:26,750
fan the often citing the oldest

1106
00:45:24,920 --> 00:45:28,400
references you can on the topic right

1107
00:45:26,750 --> 00:45:30,650
the people who are there at the time at

1108
00:45:28,400 --> 00:45:33,349
least all the newspaper reports at that

1109
00:45:30,650 --> 00:45:35,780
time that's keeping with your with your

1110
00:45:33,349 --> 00:45:37,279
example of Vegemite it Vegemite sag uh

1111
00:45:35,780 --> 00:45:39,140
vermin conspiracy then you need to go

1112

00:45:37,280 --> 00:45:41,450
back and find out when Vegemite was

1113
00:45:39,139 --> 00:45:42,859
actually created and by who and where

1114
00:45:41,449 --> 00:45:45,980
and why and when all the implications

1115
00:45:42,860 --> 00:45:48,470
were and how it came to be and if it's

1116
00:45:45,980 --> 00:45:51,349
if it's been around for 200 300 years

1117
00:45:48,469 --> 00:45:54,739
then that can be quite a project yeah

1118
00:45:51,349 --> 00:45:56,929
and there's there are there are sources

1119
00:45:54,739 --> 00:45:59,929
that that have newspaper articles

1120
00:45:56,929 --> 00:46:03,079
archived going back that far that are

1121
00:45:59,929 --> 00:46:05,029
often reasonably searchable a lot of

1122
00:46:03,079 --> 00:46:07,489
times the text isn't very good or the

1123
00:46:05,030 --> 00:46:08,840
archives are just kind of blurring hard

1124
00:46:07,489 --> 00:46:10,439
to read but that also makes it hard to

1125
00:46:08,840 --> 00:46:13,798
search and hard

1126
00:46:10,440 --> 00:46:16,358

but it's it's it's a fascinating process

1127

00:46:13,798 --> 00:46:18,548
digging and digging and digging and and

1128

00:46:16,358 --> 00:46:20,078
you always find out that the people on

1129

00:46:18,548 --> 00:46:22,239
the internet who write blogs and stuff

1130

00:46:20,079 --> 00:46:25,750
and also they always copy and paste from

1131

00:46:22,239 --> 00:46:29,919
each other worst plagiarize errs almost

1132

00:46:25,750 --> 00:46:32,048
nobody writes you yeah that was the very

1133

00:46:29,920 --> 00:46:35,680
latest one jersey dev that would as a

1134

00:46:32,048 --> 00:46:37,000
young monster hunter enthusiast that was

1135

00:46:35,679 --> 00:46:39,669
one of my favorite wants to read about

1136

00:46:37,000 --> 00:46:40,690
and then it was always the same stuff

1137

00:46:39,670 --> 00:46:43,500
that you would read about his mother

1138

00:46:40,690 --> 00:46:46,329
leaves motherly yeah that was it aight

1139

00:46:43,500 --> 00:46:50,920
1735 surprising to limit it was a

1140

00:46:46,329 --> 00:46:52,510
political well to be to be clear i i i i

1141
00:46:50,920 --> 00:46:54,130
didn't find that it was a political

1142
00:46:52,510 --> 00:46:57,010
thing but i found that it was very

1143
00:46:54,130 --> 00:46:58,869
Calissa consistent with a political kind

1144
00:46:57,010 --> 00:47:04,299
of a political smear campaign against

1145
00:46:58,869 --> 00:47:06,039
Daniel leads and certainly certainly all

1146
00:47:04,298 --> 00:47:10,719
the circumstances to support that were

1147
00:47:06,039 --> 00:47:11,950
there and no no other mention of a

1148
00:47:10,719 --> 00:47:13,868
monster running around killing people

1149
00:47:11,949 --> 00:47:16,358
there is no mention of mantras killing

1150
00:47:13,869 --> 00:47:18,700
people in in the newspaper Specter all

1151
00:47:16,358 --> 00:47:21,960
right so you're referencing everything

1152
00:47:18,699 --> 00:47:24,068
you can't possibly can how do you

1153
00:47:21,960 --> 00:47:25,990
discriminate how do you think right I'll

1154
00:47:24,068 --> 00:47:28,269
use this information in this information

1155
00:47:25,989 --> 00:47:30,399
and bearing in mind you don't want to

1156
00:47:28,269 --> 00:47:32,889
speak for two hours on the subject that

1157
00:47:30,400 --> 00:47:34,630
no you have to really condense I have I

1158
00:47:32,889 --> 00:47:37,088
have to condense and I have to a bridge

1159
00:47:34,630 --> 00:47:40,329
and a lot of times I'm not able to look

1160
00:47:37,088 --> 00:47:42,670
at all the sources that I wish I was for

1161
00:47:40,329 --> 00:47:45,519
this Jersey Devil one I found out that

1162
00:47:42,670 --> 00:47:47,019
most of the oldest references were

1163
00:47:45,519 --> 00:47:49,769
written by this guy whose name I can't

1164
00:47:47,019 --> 00:47:53,608
remember at the moment who was a

1165
00:47:49,769 --> 00:47:56,259
historian for the city of Atlantic City

1166
00:47:53,608 --> 00:47:58,000
which is on the east coast yeah in New

1167
00:47:56,260 --> 00:48:00,849
Jersey just it's not it's the nearest

1168
00:47:58,000 --> 00:48:02,260
major city to where the whole Jersey

1169

00:48:00,849 --> 00:48:04,809
Devil finger which was famous for

1170
00:48:02,260 --> 00:48:06,730
gambling and I read this guy's I got

1171
00:48:04,809 --> 00:48:08,500
ahold of the skies books which was a big

1172
00:48:06,730 --> 00:48:09,880
pain and not almost made me late on the

1173
00:48:08,500 --> 00:48:12,190
episode it was so hard to get ahold of

1174
00:48:09,880 --> 00:48:14,588
this guy's books and his books were

1175
00:48:12,190 --> 00:48:16,450
horrible they were basically like poetry

1176
00:48:14,588 --> 00:48:19,670
and flowery descriptions of the

1177
00:48:16,449 --> 00:48:22,789
countryside as far as being

1178
00:48:19,670 --> 00:48:23,720
you know a description of concrete black

1179
00:48:22,789 --> 00:48:24,710
and white description of what was

1180
00:48:23,719 --> 00:48:26,989
happening with the Jersey Devil they

1181
00:48:24,710 --> 00:48:29,119
were absolutely useless and so I spent

1182
00:48:26,989 --> 00:48:30,798
all this time tracking down what

1183
00:48:29,119 --> 00:48:33,470

everyone on the internet thinks is the

1184

00:48:30,798 --> 00:48:36,588

best source turned out to be a total

1185

00:48:33,469 --> 00:48:38,000

bust well because I must admit I don't

1186

00:48:36,588 --> 00:48:39,920

remember when I first heard of the

1187

00:48:38,000 --> 00:48:43,869

Jersey Devil but when I first heard it I

1188

00:48:39,920 --> 00:48:47,389

thought jersey in the United Kingdom ah

1189

00:48:43,869 --> 00:48:50,240

yeah wrong one ya know cuz it's not

1190

00:48:47,389 --> 00:48:55,608

called the New Jersey Devil no and see

1191

00:48:50,239 --> 00:48:58,548

which is not Jersey oh yeah the New

1192

00:48:55,608 --> 00:49:07,119

Jersey Devil with Aoki team claims for

1193

00:48:58,548 --> 00:49:09,349

The Sopranos oh wow but everyone always

1194

00:49:07,119 --> 00:49:11,119

seems to me that they make jokes about

1195

00:49:09,349 --> 00:49:13,430

people from New Jersey for some reason

1196

00:49:11,119 --> 00:49:16,130

yeah for some reason I'm sure we've done

1197

00:49:13,429 --> 00:49:18,318

shows listeners right now right by what

1198
00:49:16,130 --> 00:49:20,568
those reasons are but someone like me

1199
00:49:18,318 --> 00:49:23,058
it's like why it's I'm sure New Jersey

1200
00:49:20,568 --> 00:49:27,558
is a lovely place is he showing a scaly

1201
00:49:23,059 --> 00:49:29,269
right if we do I don't want you well I

1202
00:49:27,559 --> 00:49:30,950
mean you were making fun of people from

1203
00:49:29,269 --> 00:49:32,809
Adelaide the other day and I was I

1204
00:49:30,949 --> 00:49:34,909
wouldn't want to eat that Adelaide

1205
00:49:32,809 --> 00:49:37,099
people I promise I was not making fun of

1206
00:49:34,909 --> 00:49:41,449
you that ledger Bateman is very lovely

1207
00:49:37,099 --> 00:49:44,539
City yes that's what he was saying don't

1208
00:49:41,449 --> 00:49:46,939
listen to Brian Dunning now okay we've

1209
00:49:44,539 --> 00:49:49,579
got to the stage where you're you know

1210
00:49:46,940 --> 00:49:51,230
you've got a limited time you've got

1211
00:49:49,579 --> 00:49:53,510
lots of information and you're going to

1212
00:49:51,230 --> 00:49:57,409
abridge some and everything else now it

1213
00:49:53,510 --> 00:49:59,270
comes time to writing your script well

1214
00:49:57,409 --> 00:50:01,098
you need to construct a story you need

1215
00:49:59,269 --> 00:50:03,980
to set the premise this is a big

1216
00:50:01,099 --> 00:50:06,019
undertaking yeah you know I've always

1217
00:50:03,980 --> 00:50:07,760
got a few in the hopper that are in some

1218
00:50:06,019 --> 00:50:11,088
kind of outline stage and I'm always

1219
00:50:07,760 --> 00:50:13,750
expanding the outline as I go working on

1220
00:50:11,088 --> 00:50:16,789
sometimes one story sometimes the other

1221
00:50:13,750 --> 00:50:20,358
whichever one is you know kind of hits

1222
00:50:16,789 --> 00:50:22,909
my fancy at the moment and then then

1223
00:50:20,358 --> 00:50:26,179
it's just a matter of it's largely a

1224
00:50:22,909 --> 00:50:28,219
matter of been editing and deciding

1225
00:50:26,179 --> 00:50:30,710
what's the best strongest information

1226

00:50:28,219 --> 00:50:31,699
and omitting stuff that's less

1227
00:50:30,710 --> 00:50:35,240
interesting

1228
00:50:31,699 --> 00:50:38,868
les hommes doesn't point as strongly to

1229
00:50:35,239 --> 00:50:41,179
one conclusion or another you know kind

1230
00:50:38,869 --> 00:50:43,579
of somewhere along the way somewhere

1231
00:50:41,179 --> 00:50:46,069
along the whole process I kind of get

1232
00:50:43,579 --> 00:50:49,280
the picture of what the real situation

1233
00:50:46,070 --> 00:50:51,670
probably is yeah and that's do you have

1234
00:50:49,280 --> 00:50:53,960
your own editors or do you do suck no I

1235
00:50:51,670 --> 00:50:56,690
kind of have to do it all myself because

1236
00:50:53,960 --> 00:50:59,900
it's so time sensitive I just simply

1237
00:50:56,690 --> 00:51:01,369
don't have don't have the time to wait

1238
00:50:59,900 --> 00:51:05,300
for someone to help me out with

1239
00:51:01,369 --> 00:51:07,579
something so somewhere along the process

1240
00:51:05,300 --> 00:51:09,710

all know kind of what the end conclusion

1241

00:51:07,579 --> 00:51:11,450

is going to be sometimes that's later

1242

00:51:09,710 --> 00:51:14,240

than I expect and I end up chopping out

1243

00:51:11,449 --> 00:51:15,649

two thirds of the episode because after

1244

00:51:14,239 --> 00:51:17,449

I've done all the work I find out you

1245

00:51:15,650 --> 00:51:19,639

know you go guess you're getting down a

1246

00:51:17,449 --> 00:51:21,739

rung yeah yeah yeah that happens more

1247

00:51:19,639 --> 00:51:23,690

often than you'd think yeah really and

1248

00:51:21,739 --> 00:51:25,639

you know i know i've probably missed

1249

00:51:23,690 --> 00:51:27,800

that fork in the road sometimes and come

1250

00:51:25,639 --> 00:51:29,779

up with the wrong conclusion but yeah oh

1251

00:51:27,800 --> 00:51:32,960

your listeners late you know oh yeah

1252

00:51:29,780 --> 00:51:35,780

they do indeed but they let me know on

1253

00:51:32,960 --> 00:51:37,699

every episode makes no difference which

1254

00:51:35,780 --> 00:51:39,650

I what it is every single episode has

1255
00:51:37,699 --> 00:51:41,809
got just as much criticism as every

1256
00:51:39,650 --> 00:51:44,000
other everyone thinks so dunning really

1257
00:51:41,809 --> 00:51:46,039
missed the mark on this one now dunning

1258
00:51:44,000 --> 00:51:50,119
really must mark on everyone depending

1259
00:51:46,039 --> 00:51:52,279
on who you wow so funny after intense

1260
00:51:50,119 --> 00:51:53,690
research and then you sit down at the

1261
00:51:52,280 --> 00:51:56,660
computer and you simply type out the

1262
00:51:53,690 --> 00:51:58,599
script you're finally happy with the you

1263
00:51:56,659 --> 00:52:01,519
think this is it this is the episode

1264
00:51:58,599 --> 00:52:03,769
recording yep recording now it sounds

1265
00:52:01,519 --> 00:52:05,659
pretty good I must say it sounds nice

1266
00:52:03,769 --> 00:52:07,190
and clear and everything I'm sure there

1267
00:52:05,659 --> 00:52:10,068
are a lot of double takes and mistakes

1268
00:52:07,190 --> 00:52:11,869
and restarts yeah so what if we need to

1269
00:52:10,068 --> 00:52:14,059
refill glasses thank you to edit this

1270
00:52:11,869 --> 00:52:15,530
out sure uh oh yeah the people enjoy

1271
00:52:14,059 --> 00:52:20,750
listening to the refilling of work I'll

1272
00:52:15,530 --> 00:52:23,690
let it this out lessness oh that

1273
00:52:20,750 --> 00:52:26,000
fortified wine working and I i I'm in

1274
00:52:23,690 --> 00:52:28,068
german SI joint I had a little bit vodka

1275
00:52:26,000 --> 00:52:31,849
in my in like this is at a back in the

1276
00:52:28,068 --> 00:52:34,460
cab it's erotic erotica back yeah so now

1277
00:52:31,849 --> 00:52:36,980
listeners don't drink and drive Brian

1278
00:52:34,460 --> 00:52:41,800
don't drink and drink and hot tub

1279
00:52:36,980 --> 00:52:44,409
usually so recording let's go

1280
00:52:41,800 --> 00:52:46,780
uh it sounds good it sounds lice and

1281
00:52:44,409 --> 00:52:48,489
clear and you've got a all right this is

1282
00:52:46,780 --> 00:52:50,440
terrible i'm flattering brian dunning

1283

00:52:48,489 --> 00:52:52,419
who's a complete goofball you've got a

1284
00:52:50,440 --> 00:52:56,250
good speaking voice for right each got a

1285
00:52:52,420 --> 00:53:00,519
good face for radio or audio I must say

1286
00:52:56,250 --> 00:53:03,880
what's he what's the process well I do

1287
00:53:00,519 --> 00:53:07,239
the actual recording in GarageBand my

1288
00:53:03,880 --> 00:53:11,349
friend Jeff McPherson dr. T of dr. Tiki

1289
00:53:07,239 --> 00:53:12,699
Fame the video podcast advises me

1290
00:53:11,349 --> 00:53:14,769
there's no need to use more software

1291
00:53:12,699 --> 00:53:16,869
than you need what did mark app than you

1292
00:53:14,769 --> 00:53:18,400
need so my eyes garageband works

1293
00:53:16,869 --> 00:53:20,650
perfectly well for me so I don't make

1294
00:53:18,400 --> 00:53:23,769
any effort to use anything fancier or

1295
00:53:20,650 --> 00:53:26,730
more complicated that will give me more

1296
00:53:23,769 --> 00:53:29,500
trouble than it's worth and I use a

1297
00:53:26,730 --> 00:53:31,809

professional lavalier microphone which I

1298

00:53:29,500 --> 00:53:34,989

was advised by the guy who used to

1299

00:53:31,809 --> 00:53:37,299

produce the Opera he used to the wire

1300

00:53:34,989 --> 00:53:39,250

the opera singers at UC Irvine opera

1301

00:53:37,300 --> 00:53:42,460

performances and he said the best place

1302

00:53:39,250 --> 00:53:43,539

to wire someone is to put their mike is

1303

00:53:42,460 --> 00:53:45,699

right smack in the middle of their

1304

00:53:43,539 --> 00:53:47,230

forehead now you can't do that often an

1305

00:53:45,699 --> 00:53:48,639

opera because of their costume off and

1306

00:53:47,230 --> 00:53:49,809

wearing a hat or some kind of hair or

1307

00:53:48,639 --> 00:53:51,849

something like that but if you can

1308

00:53:49,809 --> 00:53:53,289

that's the best place for Mike and I

1309

00:53:51,849 --> 00:53:54,969

tried putting the mic in all kinds of

1310

00:53:53,289 --> 00:53:56,829

different places and there was a

1311

00:53:54,969 --> 00:53:58,299

significant difference it sounded great

1312
00:53:56,829 --> 00:54:00,279
right in the middle of the forehead yeah

1313
00:53:58,300 --> 00:54:01,930
so that's where I that's where I put the

1314
00:54:00,280 --> 00:54:04,900
mic I guess a lot of the thing about

1315
00:54:01,929 --> 00:54:06,219
that is you know my microphone and the

1316
00:54:04,900 --> 00:54:08,380
microphone are using to record this

1317
00:54:06,219 --> 00:54:11,949
right I can't put that in the middle of

1318
00:54:08,380 --> 00:54:14,380
my father to just would but you wouldn't

1319
00:54:11,949 --> 00:54:15,969
you get the the breath hmm yeah yeah I

1320
00:54:14,380 --> 00:54:18,070
have a huge problem with that what I try

1321
00:54:15,969 --> 00:54:20,829
to use a regular microphone with a boot

1322
00:54:18,070 --> 00:54:22,330
then and it's real I'm terrible with me

1323
00:54:20,829 --> 00:54:24,549
too yeah yeah and with the LAV alere

1324
00:54:22,329 --> 00:54:26,409
that's all completely gone because it's

1325
00:54:24,550 --> 00:54:28,930
it's out of the line of sight of your

1326
00:54:26,409 --> 00:54:33,339
mouth whether the line of sight of your

1327
00:54:28,929 --> 00:54:39,219
mouth yeah brian dunning like them I'll

1328
00:54:33,340 --> 00:54:41,019
delighted aloneness I additionally so

1329
00:54:39,219 --> 00:54:43,839
you're in your office you've got the

1330
00:54:41,019 --> 00:54:46,329
script in front of you paper or screen

1331
00:54:43,840 --> 00:54:48,880
paper paper you've got a microphone

1332
00:54:46,329 --> 00:54:51,250
sitting on you're fired oh my forehead

1333
00:54:48,880 --> 00:54:54,400
is common foot forward is that the

1334
00:54:51,250 --> 00:54:55,929
horrid horrid sorry this is your forward

1335
00:54:54,400 --> 00:54:59,740
for it

1336
00:54:55,929 --> 00:55:04,210
what do you mean it's imagine giving the

1337
00:54:59,739 --> 00:55:07,669
auditorium in the middle of your fire

1338
00:55:04,210 --> 00:55:10,369
and away you go right and of course of

1339
00:55:07,670 --> 00:55:13,400
course you do it in one take flawlessly

1340

00:55:10,369 --> 00:55:14,890
every time yep actually the finish

1341
00:55:13,400 --> 00:55:17,150
recording is usually about 20 minutes

1342
00:55:14,889 --> 00:55:19,308
because I end up saying a lot of

1343
00:55:17,150 --> 00:55:21,079
sentences a couple of times and mmm

1344
00:55:19,309 --> 00:55:22,849
knows i'm going to walk in the room or a

1345
00:55:21,079 --> 00:55:25,220
car will drive by and all kinds of

1346
00:55:22,849 --> 00:55:27,190
things will go wrong okay but yeah then

1347
00:55:25,219 --> 00:55:30,858
it takes about an hour to edit it and I

1348
00:55:27,190 --> 00:55:32,720
he yeah power that's all it doesn't seem

1349
00:55:30,858 --> 00:55:34,818
like very much long to edit I mean it

1350
00:55:32,719 --> 00:55:36,078
really sounds it it's everything is

1351
00:55:34,818 --> 00:55:37,969
really just salt and seems reasonable

1352
00:55:36,079 --> 00:55:39,890
yes County not bad pieces out yeah yeah

1353
00:55:37,969 --> 00:55:41,480
and sliding them sliding the people

1354
00:55:39,889 --> 00:55:44,750

together it's not that bad if you have

1355

00:55:41,480 --> 00:55:46,670

good capture it goes yeah yeah yeah I

1356

00:55:44,750 --> 00:55:50,420

don't have to do any although or

1357

00:55:46,670 --> 00:55:53,568

anything right a recent episode you

1358

00:55:50,420 --> 00:55:55,099

there's a little pickup yeah there's

1359

00:55:53,568 --> 00:55:57,318

also a little hiccup and I think it's

1360

00:55:55,099 --> 00:55:59,450

episode 6 the pond magnet foolishness

1361

00:55:57,318 --> 00:56:02,509

very early episode in which I was

1362

00:55:59,449 --> 00:56:04,730

talking in which I was talking and then

1363

00:56:02,510 --> 00:56:06,589

continues like it yeah yeah I never went

1364

00:56:04,730 --> 00:56:08,869

back in there yeah and corrected it it's

1365

00:56:06,588 --> 00:56:11,058

rare it's very rare you let that go by

1366

00:56:08,869 --> 00:56:12,769

I'm sure that I and there have been

1367

00:56:11,059 --> 00:56:17,329

episodes of the zone the skeptics and

1368

00:56:12,769 --> 00:56:19,670

have gone out and as soon as they go out

1369
00:56:17,329 --> 00:56:22,640
I'll download it and listen to it as a

1370
00:56:19,670 --> 00:56:25,099
double and final check and more than

1371
00:56:22,639 --> 00:56:27,230
that no no you should more than once

1372
00:56:25,099 --> 00:56:29,720
I've been listening to it nothing oh no

1373
00:56:27,230 --> 00:56:32,329
I forgot to edit out that fit and I've

1374
00:56:29,719 --> 00:56:34,909
quickly gone straight back and up load

1375
00:56:32,329 --> 00:56:37,160
but then the listeners you get it very

1376
00:56:34,909 --> 00:56:39,078
first sometimes get the mistakes but

1377
00:56:37,159 --> 00:56:42,409
there you go you know it's all right

1378
00:56:39,079 --> 00:56:44,809
yeah and by the time the first 25,000

1379
00:56:42,409 --> 00:56:49,219
people have downloaded it you hear you

1380
00:56:44,809 --> 00:56:51,769
get this feedback um well I'm thank you

1381
00:56:49,219 --> 00:56:53,509
Brian that's that's great I'm and I know

1382
00:56:51,769 --> 00:56:55,579
a lot of your listeners who are a lot of

1383
00:56:53,510 --> 00:56:59,869
my listeners will be oh that's how he

1384
00:56:55,579 --> 00:57:01,519
does it how about that yeah he doesn't

1385
00:56:59,869 --> 00:57:03,858
have lightened he doesn't have a team of

1386
00:57:01,519 --> 00:57:06,219
20 people researching any dog person I

1387
00:57:03,858 --> 00:57:08,259
do have I do have a Google

1388
00:57:06,219 --> 00:57:09,879
group yeah which is an email list you're

1389
00:57:08,260 --> 00:57:12,460
on it pennies on it pennies I helped you

1390
00:57:09,880 --> 00:57:14,470
with the episode student questions which

1391
00:57:12,460 --> 00:57:17,559
one was your daughter asked about um

1392
00:57:14,469 --> 00:57:19,598
hair products oh that's right yes and as

1393
00:57:17,559 --> 00:57:21,070
a woman that I researched this

1394
00:57:19,599 --> 00:57:23,410
extensively from a scientific standpoint

1395
00:57:21,070 --> 00:57:25,330
and know the ones that say good for long

1396
00:57:23,409 --> 00:57:27,670
hair good for short hair yeah really

1397

00:57:25,329 --> 00:57:31,750
like yeah there's only so much you can

1398
00:57:27,670 --> 00:57:34,090
do yeah had great I have I i if there's

1399
00:57:31,750 --> 00:57:35,800
a question that I just can't find or

1400
00:57:34,090 --> 00:57:38,200
that i know i'm not going to be able to

1401
00:57:35,800 --> 00:57:39,519
get access to because it's a behind some

1402
00:57:38,199 --> 00:57:42,069
pay wall or something that i don't i

1403
00:57:39,519 --> 00:57:45,340
don't have also the question out to this

1404
00:57:42,070 --> 00:57:47,170
to this google group well be the amount

1405
00:57:45,340 --> 00:57:49,630
and volume of feedback that I get is

1406
00:57:47,170 --> 00:57:52,659
just it's like drinking from a fire

1407
00:57:49,630 --> 00:57:54,910
hoses but it's great any any question in

1408
00:57:52,659 --> 00:57:57,639
the world anyone wants to answer this

1409
00:57:54,909 --> 00:57:59,170
list will will come up with it and i

1410
00:57:57,639 --> 00:58:01,449
only get really a chance to use it maybe

1411
00:57:59,170 --> 00:58:05,340

once or twice a month now penny

1412

00:58:01,449 --> 00:58:09,159

obviously your yo you listen to the

1413

00:58:05,340 --> 00:58:11,470

skeptic and brian block your ears i'm

1414

00:58:09,159 --> 00:58:15,250

sure you get a lot of great benefit out

1415

00:58:11,469 --> 00:58:17,079

of it tues as many people yeah I mean I

1416

00:58:15,250 --> 00:58:18,608

you learned a lot doing the show of

1417

00:58:17,079 --> 00:58:20,079

course Brian when you're researching on

1418

00:58:18,608 --> 00:58:21,369

the stuff but then I have to forget it

1419

00:58:20,079 --> 00:58:22,900

the next week when i'm working on the

1420

00:58:21,369 --> 00:58:24,940

next episode but everything you've

1421

00:58:22,900 --> 00:58:28,358

learned it's gone out to the to the

1422

00:58:24,940 --> 00:58:31,450

great internets yes and is available for

1423

00:58:28,358 --> 00:58:34,299

everybody again and again and again it's

1424

00:58:31,449 --> 00:58:38,019

um i was showing you earlier this

1425

00:58:34,300 --> 00:58:40,050

afternoon actually um Khan Academy you

1426
00:58:38,019 --> 00:58:42,429
know this yes I was just using it today

1427
00:58:40,050 --> 00:58:44,920
actually I'm stretching my legs out I'm

1428
00:58:42,429 --> 00:58:48,039
not trying to play footsies you time

1429
00:58:44,920 --> 00:58:49,300
like I mean this is um a wonderful man

1430
00:58:48,039 --> 00:58:51,460
and I can't remember where he lives

1431
00:58:49,300 --> 00:58:55,450
who's they he doesn't like Palo Alto

1432
00:58:51,460 --> 00:58:59,710
someone doesn't me on that but he's put

1433
00:58:55,449 --> 00:59:02,379
online okay he's amazing with

1434
00:58:59,710 --> 00:59:05,289
mathematics and he's and he's put on all

1435
00:59:02,380 --> 00:59:06,849
these free lessons for anybody you click

1436
00:59:05,289 --> 00:59:10,269
say oh how do I do this thing in

1437
00:59:06,849 --> 00:59:12,760
calculus Oh click oh and there's the

1438
00:59:10,269 --> 00:59:15,789
issue on partial derivatives just to do

1439
00:59:12,760 --> 00:59:17,589
a protest and it's such a great attitude

1440
00:59:15,789 --> 00:59:20,019
that that you have Brian and so many

1441
00:59:17,588 --> 00:59:22,750
people have that here's some information

1442
00:59:20,019 --> 00:59:26,230
I'm sure can benefit people go for it

1443
00:59:22,750 --> 00:59:28,360
it's free enjoy lund yeah I get the same

1444
00:59:26,230 --> 00:59:30,400
feedback that you do all the time from

1445
00:59:28,360 --> 00:59:33,370
people to say this has changed my life

1446
00:59:30,400 --> 00:59:35,559
or made some incredible difference in

1447
00:59:33,369 --> 00:59:37,029
the wife it's nice when yes yes knock

1448
00:59:35,559 --> 00:59:39,360
you to the floor every time your guys

1449
00:59:37,030 --> 00:59:43,269
definitely approximately having

1450
00:59:39,360 --> 00:59:45,730
downloaders how many people it's about

1451
00:59:43,269 --> 00:59:48,030
about 100 and 100 AUSA lights between

1452
00:59:45,730 --> 00:59:50,889
hundred three hundred and fifty thousand

1453
00:59:48,030 --> 00:59:53,110
that's unique IP addresses who download

1454

00:59:50,889 --> 00:59:54,819
one or more episodes in a week you know

1455
00:59:53,110 --> 00:59:58,780
seven-day period i just kind of measure

1456
00:59:54,820 --> 01:00:00,820
a rolling seven-day period mm-hmm which

1457
00:59:58,780 --> 01:00:03,010
seems like a lot of seems like a lot of

1458
01:00:00,820 --> 01:00:06,430
up and down to me so I there's either a

1459
01:00:03,010 --> 01:00:09,460
server error counting in my database or

1460
01:00:06,429 --> 01:00:11,919
or just I don't know and it's used in

1461
01:00:09,460 --> 01:00:14,380
certain schools and universities and all

1462
01:00:11,920 --> 01:00:16,720
the time from teachers who use not only

1463
01:00:14,380 --> 01:00:18,700
the podcast but also the books every 50

1464
01:00:16,719 --> 01:00:27,219
episodes go into a book which are

1465
01:00:18,699 --> 01:00:30,369
available on amazon.com and say that go

1466
01:00:27,219 --> 01:00:32,230
ahead say it subscribe now for a signed

1467
01:00:30,369 --> 01:00:34,690
autographed copy I have to know are you

1468
01:00:32,230 --> 01:00:38,469

kidding I can't see that a signed

1469

01:00:34,690 --> 01:00:43,119

autograph book there yeah kidding just

1470

01:00:38,469 --> 01:00:44,769

get over it JK yeah but but people use

1471

01:00:43,119 --> 01:00:49,089

it as a textbook in their class and

1472

01:00:44,769 --> 01:00:51,489

every time I hear like oh my god I never

1473

01:00:49,090 --> 01:00:53,710

anticipated that OOP it's it's it's

1474

01:00:51,489 --> 01:00:55,239

gratifying and scary at the same closest

1475

01:00:53,710 --> 01:00:57,280

thing towards immortality it's like

1476

01:00:55,239 --> 01:00:58,449

passing on our knowledge Fargo and I did

1477

01:00:57,280 --> 01:01:00,310

suggest it to my critical thinking

1478

01:00:58,449 --> 01:01:04,719

teacher my community college because

1479

01:01:00,309 --> 01:01:05,949

unless kids who transfer have to take to

1480

01:01:04,719 --> 01:01:07,959

English classes and one of them has to

1481

01:01:05,949 --> 01:01:10,809

be a critical thinking course what are

1482

01:01:07,960 --> 01:01:13,990

they teaching in the average they we go

1483
01:01:10,809 --> 01:01:17,529
over logical fallacies and we my teacher

1484
01:01:13,989 --> 01:01:18,069
specifically used demon haunted world to

1485
01:01:17,530 --> 01:01:19,720
teach

1486
01:01:18,070 --> 01:01:21,970
oh you didn't want to give me at all i

1487
01:01:19,719 --> 01:01:23,109
don't know why but once i think you they

1488
01:01:21,969 --> 01:01:24,849
taught us when i was in cup of tea this

1489
01:01:23,110 --> 01:01:26,170
is wonderful if they do the Socratic

1490
01:01:24,849 --> 01:01:32,009
stuff for some stuff that's totally

1491
01:01:26,170 --> 01:01:37,180
irrelevant this guy there's so much hope

1492
01:01:32,010 --> 01:01:39,310
I used to that that's nice teacher last

1493
01:01:37,179 --> 01:01:41,109
year I've been out of that school for a

1494
01:01:39,309 --> 01:01:42,549
while and I just just thought I'd drop

1495
01:01:41,110 --> 01:01:44,140
her a line and tell her about your

1496
01:01:42,550 --> 01:01:47,560
podcast she didn't reply but I'm sure

1497
01:01:44,139 --> 01:01:50,400
she appreciated I like to think that she

1498
01:01:47,559 --> 01:01:54,340
uses i like to think let's all think so

1499
01:01:50,400 --> 01:01:56,289
i get a buzz when you cover topics from

1500
01:01:54,340 --> 01:01:58,539
australia that's all this little

1501
01:01:56,289 --> 01:02:00,820
moonlight it's like the lindeman light

1502
01:01:58,539 --> 01:02:03,279
so the Westall UFO and when I was in

1503
01:02:00,820 --> 01:02:04,870
Australia for Tam Australia that was one

1504
01:02:03,280 --> 01:02:08,170
of the funnest weeks I've had in my

1505
01:02:04,869 --> 01:02:10,630
entire life it was just just so much fun

1506
01:02:08,170 --> 01:02:12,639
and I love more topics from Australia

1507
01:02:10,630 --> 01:02:13,960
the only other 1i have that I in my

1508
01:02:12,639 --> 01:02:16,049
folder that I haven't covered yet it's

1509
01:02:13,960 --> 01:02:18,340
the Yowie that's all I know about it so

1510
01:02:16,050 --> 01:02:20,980
anywhere in australia send me more ideas

1511

01:02:18,340 --> 01:02:24,910
of australian topics you know about the

1512
01:02:20,980 --> 01:02:30,940
y le pen it's like a hominin right

1513
01:02:24,909 --> 01:02:33,039
Bigfoot yea big it's your big back or

1514
01:02:30,940 --> 01:02:36,849
the Great Dividing range is it really

1515
01:02:33,039 --> 01:02:40,389
well for a mythical creature it can be

1516
01:02:36,849 --> 01:02:44,170
anywhere comment I saw one in my kitchen

1517
01:02:40,389 --> 01:02:45,940
yesterday you see um I reports from

1518
01:02:44,170 --> 01:02:47,769
Yowies everywhere from right up in

1519
01:02:45,940 --> 01:02:51,159
Queensland in the tropics to down south

1520
01:02:47,769 --> 01:02:54,809
it's of course why not you can make up

1521
01:02:51,159 --> 01:02:59,349
stuff ready ready it was a giant koala

1522
01:02:54,809 --> 01:03:01,500
the problem you and Amy Amy you not an

1523
01:02:59,349 --> 01:03:06,909
emu a melty let me say you were here

1524
01:03:01,500 --> 01:03:12,340
don't I was a three sounds for three

1525
01:03:06,909 --> 01:03:13,659

letters 'i 'e move and for now anyway

1526

01:03:12,340 --> 01:03:15,789

I'd like to thank everybody who's come

1527

01:03:13,659 --> 01:03:18,969

along here for the the second the only

1528

01:03:15,789 --> 01:03:20,590

the second skeptics in the doctor

1529

01:03:18,969 --> 01:03:22,359

narcotics in the top might be a little

1530

01:03:20,590 --> 01:03:24,760

good exercise to check on that regularly

1531

01:03:22,360 --> 01:03:26,890

I was very disappointed at the last

1532

01:03:24,760 --> 01:03:29,200

couple amazing meetings in Las Vegas

1533

01:03:26,889 --> 01:03:30,889

they co-opted the name skeptics in the

1534

01:03:29,199 --> 01:03:32,960

tub Oh

1535

01:03:30,889 --> 01:03:35,509

simply fill a hot tub full of drunken

1536

01:03:32,960 --> 01:03:38,329

convention goes without having the

1537

01:03:35,510 --> 01:03:40,309

intelligent conversation oh I've had

1538

01:03:38,329 --> 01:03:41,660

some intelligent conversation I think

1539

01:03:40,309 --> 01:03:44,920

I've just insulted everyone who was

1540
01:03:41,659 --> 01:03:48,858
there I think what has intros actually

1541
01:03:44,920 --> 01:03:50,630
but however what what a pleasure it is

1542
01:03:48,858 --> 01:03:53,420
brian thank you very much for hosting me

1543
01:03:50,630 --> 01:03:55,450
here in California beautiful dark and

1544
01:03:53,420 --> 01:03:57,858
slippery California it wasn't beautiful

1545
01:03:55,449 --> 01:04:00,259
still there through the palm trees I can

1546
01:03:57,858 --> 01:04:01,278
see it now it was absolutely you

1547
01:04:00,260 --> 01:04:03,470
remember did you see it on Halloween

1548
01:04:01,278 --> 01:04:06,559
that is happening what video as it was

1549
01:04:03,469 --> 01:04:10,518
yellow did Satan do that yes I thought

1550
01:04:06,559 --> 01:04:12,890
so so for now from from Brian Dunning's

1551
01:04:10,518 --> 01:04:14,358
hot tub which really does exist listen

1552
01:04:12,889 --> 01:04:16,068
as I can assure you of that and maybe

1553
01:04:14,358 --> 01:04:18,108
Brian will do a skep tied one day all

1554
01:04:16,068 --> 01:04:20,358
about its hot tub who knows maybe the

1555
01:04:18,108 --> 01:04:27,489
midnight because that's the reputation I

1556
01:04:20,358 --> 01:04:27,489
dude she is and thank you brian dunning

1557
01:04:30,489 --> 01:04:36,250
that will make an extra point because

1558
01:04:32,719 --> 01:04:36,250
finished glasses something

1559
01:04:57,639 --> 01:05:01,789
well thank you for listening to the

1560
01:04:59,630 --> 01:05:04,490
skeptics I'm Brian Dunning us and I are

1561
01:05:01,789 --> 01:05:06,769
still here still here still working on

1562
01:05:04,489 --> 01:05:08,239
the chili burgers the lungs little scary

1563
01:05:06,769 --> 01:05:09,860
covet and the last little bit of you

1564
01:05:08,239 --> 01:05:14,179
then we're going to head back to our

1565
01:05:09,860 --> 01:05:17,510
hotel at stove stovepipe well well yes

1566
01:05:14,179 --> 01:05:19,309
which is where we are Panama Springs is

1567
01:05:17,510 --> 01:05:22,420
actually just outside the park and

1568

01:05:19,309 --> 01:05:24,409
stovepipe wells is inside the park and

1569
01:05:22,420 --> 01:05:26,420
we're staying there they've got a great

1570
01:05:24,409 --> 01:05:32,109
bar their two sons will be checking out

1571
01:05:26,420 --> 01:05:35,119
what else I can recommend Death Valley

1572
01:05:32,110 --> 01:05:37,930
California it is a magic place this

1573
01:05:35,119 --> 01:05:42,380
thing I I can't describe to you what

1574
01:05:37,929 --> 01:05:44,329
what variety of scenery that we

1575
01:05:42,380 --> 01:05:47,210
experience they and where the conditions

1576
01:05:44,329 --> 01:05:48,829
was there's a huge diversity I mean an

1577
01:05:47,210 --> 01:05:51,559
hour later you're in a completely

1578
01:05:48,829 --> 01:05:53,989
different what's the work will you

1579
01:05:51,559 --> 01:05:55,489
talking about the rotated away Joe gsv

1580
01:05:53,989 --> 01:05:59,839
geosphere you're in completely different

1581
01:05:55,489 --> 01:06:03,619
geosphere every hour we went from low

1582
01:05:59,840 --> 01:06:06,950

desert to high desert to pinion Pines to

1583

01:06:03,619 --> 01:06:08,989

snow to see I like that sea level seven

1584

01:06:06,949 --> 01:06:10,789

thousand above sea level two little

1585

01:06:08,989 --> 01:06:12,919

crazy a couple hundred below we're

1586

01:06:10,789 --> 01:06:14,750

everywhere it's a it's a highly

1587

01:06:12,920 --> 01:06:17,809

recommended and thus kept eyed monster

1588

01:06:14,750 --> 01:06:21,170

Jeep is ready to take you on the trip of

1589

01:06:17,809 --> 01:06:23,509

your dreams I can attest to that well

1590

01:06:21,170 --> 01:06:25,970

Brian Dunning thank you very much for

1591

01:06:23,510 --> 01:06:28,280

hosting me here in California and taking

1592

01:06:25,969 --> 01:06:32,109

you to this wonderful place so cheers

1593

01:06:28,280 --> 01:06:32,110

Brian thank you cheers indeed

1594

01:06:32,130 --> 01:06:39,780

until next time this is Richard Saunders

1595

01:06:34,480 --> 01:06:39,780

signing off from Death Valley California

1596

01:06:42,030 --> 01:06:49,450

you've been listening to the skeptic

1597

01:06:44,440 --> 01:06:53,230

zone visit our website at www.skeptics

1598

01:06:49,449 --> 01:06:56,159

on TV for comments contacts and extra

1599

01:06:53,230 --> 01:06:56,159

video reports

1600

01:06:59,119 --> 01:07:01,150

Oh