



The Skeptic Zone
Show 159 - 6 Nov. 2011

1
00:00:23,109 --> 00:00:09,080
welcome to the skeptic zone the podcast

2
00:00:29,300 --> 00:00:26,259
yes it's the skeptics on episode number

3
00:00:31,460 --> 00:00:29,310
159 for I'm not even sure the data is

4
00:00:33,560 --> 00:00:31,470
because folks I have to tell you I'm in

5
00:00:35,000 --> 00:00:33,570
the middle of death valley east Death

6
00:00:37,880 --> 00:00:35,010
Valley California with my good friend

7
00:00:39,970 --> 00:00:37,890
Brian Dunning from skipped I'd car I

8
00:00:45,170 --> 00:00:39,980
knew he was going to say that Brian

9
00:00:46,520 --> 00:00:45,180
signora we are in a little guy I'm lost

10
00:00:48,140 --> 00:00:46,530
for words we're having a chili burger

11
00:00:50,720 --> 00:00:48,150
that's all I know but we are in death

12
00:00:52,640 --> 00:00:50,730
valley and we've had a wonderfully

13
00:00:54,380 --> 00:00:52,650

interesting day we've been freezing all

14

00:00:57,680 --> 00:00:54,390

day we had happened we're sitting here

15

00:01:01,490 --> 00:00:57,690

in the bar at Hanuman Springs eating

16

00:01:03,890 --> 00:01:01,500

chili burgers and drinking some of their

17

00:01:07,160 --> 00:01:03,900

amazing beer collection what I selection

18

00:01:10,760 --> 00:01:07,170

they have and we yeah we have we started

19

00:01:13,880 --> 00:01:10,770

off at titus canyon and then we went to

20

00:01:17,750 --> 00:01:13,890

the racetrack and where the mysterious

21

00:01:19,970 --> 00:01:17,760

moving rocks are and it was cold oh boy

22

00:01:22,190 --> 00:01:19,980

it's been freezing most the day we've

23

00:01:23,990 --> 00:01:22,200

been driving through snow we've been

24

00:01:26,930 --> 00:01:24,000

that we had we had some rain we had some

25

00:01:29,510 --> 00:01:26,940

a blazing sandstorm this morning yeah

26

00:01:32,899 --> 00:01:29,520

and what month is it even I don't even

27

00:01:35,149 --> 00:01:32,909

know this is argosy November yet I think

28

00:01:38,690 --> 00:01:35,159

so no homes and and we've been getting

29

00:01:40,550 --> 00:01:38,700

snow today yeah but but we I know your

30

00:01:43,070 --> 00:01:40,560

confusion because the last two days have

31

00:01:45,230 --> 00:01:43,080

seen like I put in three months worth of

32

00:01:48,080 --> 00:01:45,240

adventure it's been a whirlwind week to

33

00:01:49,219 --> 00:01:48,090

go to the the racetrack weather may have

34

00:01:52,910 --> 00:01:49,229

heard about it whistle is where these

35

00:01:55,000 --> 00:01:52,920

famous stones move across the the

36

00:01:57,010 --> 00:01:55,010

mudflats all by themselves

37

00:01:58,570 --> 00:01:57,020

and you did an episode on a Brian where

38

00:02:01,090 --> 00:01:58,580

you came up with a very plausible

39

00:02:03,700 --> 00:02:01,100

explanation i must say a very a very

40

00:02:07,210 --> 00:02:03,710

early episode of skip toy am I allowed

41

00:02:11,530 --> 00:02:07,220

to summarize that explanation ah please

42

00:02:14,200 --> 00:02:11,540

do i was there back in 2002 in the

43

00:02:15,970 --> 00:02:14,210

spring and the thing about the spring is

44

00:02:18,100 --> 00:02:15,980

that the snowmelt has been coming down

45

00:02:20,650 --> 00:02:18,110

and flowing on to the racetrack the

46

00:02:23,020 --> 00:02:20,660

racetrack is a flat dry lake bed but

47

00:02:24,430 --> 00:02:23,030

it's not low desert like like many

48

00:02:26,980 --> 00:02:24,440

places are it's actually up in the high

49

00:02:28,720 --> 00:02:26,990

desert so it's fairly unusual but it's

50

00:02:30,730 --> 00:02:28,730

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

51
00:02:32,740 --> 00:02:30,740
dry all the time it sounds like when the

52
00:02:35,350 --> 00:02:32,750
snowmelt comes down there's a lake

53
00:02:39,640 --> 00:02:35,360
that's on it and you're still at a high

54
00:02:42,100 --> 00:02:39,650
altitude it's boy I want to say five six

55
00:02:43,990 --> 00:02:42,110
thousand feet listeners can google

56
00:02:47,050 --> 00:02:44,000
racetrack and Death Valley nope I'm done

57
00:02:48,940 --> 00:02:47,060
and so it gets quite cold and this

58
00:02:51,420 --> 00:02:48,950
little lake that's on it freezes and

59
00:02:54,640 --> 00:02:51,430
what do you have when there's a frozen

60
00:02:56,320 --> 00:02:54,650
giant sheet of ice over a dry lake bed

61
00:02:58,630 --> 00:02:56,330
that has rocks poking up through it and

62
00:03:01,000 --> 00:02:58,640
you have these incredibly strong winds

63
00:03:02,650 --> 00:03:01,010

why didn't like that nearly killed us we

64

00:03:06,580 --> 00:03:02,660

can attest to the incredibly strong oh

65

00:03:08,680 --> 00:03:06,590

my god Wow hypothermia yeah and so it's

66

00:03:11,040 --> 00:03:08,690

this ice sheet is literally dragging the

67

00:03:15,250 --> 00:03:11,050

rocks around back and forth as it moves

68

00:03:18,850 --> 00:03:15,260

ice has a lot more torque than torque is

69

00:03:21,370 --> 00:03:18,860

not the right word cool Oh push palette

70

00:03:23,740 --> 00:03:21,380

has a lot it grips the rights more

71

00:03:27,970 --> 00:03:23,750

strongly than when the Minton one might

72

00:03:30,130 --> 00:03:27,980

say the the usual scientific explanation

73

00:03:32,229 --> 00:03:30,140

is that wind pushes the rocks all by

74

00:03:35,820 --> 00:03:32,239

itself now as anyone can imagine if

75

00:03:38,740 --> 00:03:35,830

you've got a mud a giant heavy rock

76
00:03:40,840 --> 00:03:38,750
sitting in soft mud and kind of embedded

77
00:03:42,759 --> 00:03:40,850
how much wind is it going to take to

78
00:03:44,320 --> 00:03:42,769
actually pick that rock up and started

79
00:03:46,390 --> 00:03:44,330
moving but this doesn't happen some of

80
00:03:49,120 --> 00:03:46,400
the rocks we saw there today these are

81
00:03:51,729 --> 00:03:49,130
not pebbles folks I can assure you they

82
00:03:54,820 --> 00:03:51,739
were substantial rocks you could not

83
00:03:56,920 --> 00:03:54,830
lift in your wildest rhiness these are

84
00:03:58,030 --> 00:03:56,930
serious rocks and they will be somehow

85
00:04:01,270 --> 00:03:58,040
drag

86
00:04:03,580 --> 00:04:01,280
pushed around and your ice explanation i

87
00:04:05,979 --> 00:04:03,590
think is is pretty good and you did a

88
00:04:08,289 --> 00:04:05,989

video yes i took video of this of this

89

00:04:11,949 --> 00:04:08,299

frozen lake moving across the surface

90

00:04:14,740 --> 00:04:11,959

now when i was there it was a little bit

91

00:04:16,960 --> 00:04:14,750

later in the spring and there was some

92

00:04:18,939 --> 00:04:16,970

ice on the lake but it was mostly just

93

00:04:21,279 --> 00:04:18,949

water and so we didn't actually see any

94

00:04:22,800 --> 00:04:21,289

ice sheets hitting the rocks because it

95

00:04:25,749 --> 00:04:22,810

was a little bit too warm for that

96

00:04:27,120 --> 00:04:25,759

however in the previous weeks that's

97

00:04:29,800 --> 00:04:27,130

what had been happening the whole time

98

00:04:32,260 --> 00:04:29,810

this whole lake was a giant ice sheet

99

00:04:35,620 --> 00:04:32,270

and this this powerful wind was just

100

00:04:38,469 --> 00:04:35,630

moving it around so I'm fairly confident

101
00:04:40,240 --> 00:04:38,479
that I was lucky enough to see what

102
00:04:42,189 --> 00:04:40,250
causes the rocks to move even though we

103
00:04:43,810 --> 00:04:42,199
didn't actually see rocks getting pushed

104
00:04:45,070 --> 00:04:43,820
by the ice what's them at the time we

105
00:04:46,420 --> 00:04:45,080
were there what's the name of your skip

106
00:04:48,010 --> 00:04:46,430
toid episode on this it's called the

107
00:04:50,050 --> 00:04:48,020
flight no no flying rocks and move

108
00:04:51,909 --> 00:04:50,060
you're not very colorful the living

109
00:04:53,320 --> 00:04:51,919
stones of death Bell you're living

110
00:04:54,939 --> 00:04:53,330
stones of the Death Valley worth

111
00:04:57,310 --> 00:04:54,949
listening to listeners if you haven't

112
00:05:01,540 --> 00:04:57,320
listened to that episode of sceptile but

113
00:05:04,089 --> 00:05:01,550

on the rest of today's show we we go

114

00:05:07,420 --> 00:05:04,099

back to Louisiana to New Orleans for the

115

00:05:10,810 --> 00:05:07,430

psych on convention where I was a number

116

00:05:13,480 --> 00:05:10,820

of days ago I catch up to a mirror you

117

00:05:16,390 --> 00:05:13,490

hello a mirror on your on your yacht who

118

00:05:18,310 --> 00:05:16,400

is a listen to the show hi Amira we're

119

00:05:21,040 --> 00:05:18,320

ready for our invitation to your yard

120

00:05:22,360 --> 00:05:21,050

yes please send us their and our good

121

00:05:26,080 --> 00:05:22,370

friend and a good friend of the skeptics

122

00:05:30,399 --> 00:05:26,090

own dr. Steve novella and boo who's he

123

00:05:32,529 --> 00:05:30,409

yeah right and after that it's back to a

124

00:05:34,719 --> 00:05:32,539

skeptic at Melbourne a few weeks ago

125

00:05:37,270 --> 00:05:34,729

where a good friend in the report of

126

00:05:40,450 --> 00:05:37,280

maynard catches up with

127

00:05:41,770 --> 00:05:40,460

people attending skeptical and I still

128

00:05:43,960 --> 00:05:41,780

wish I was there but I you know you

129

00:05:46,270 --> 00:05:43,970

can't be everywhere at once and we're

130

00:05:53,080 --> 00:05:46,280

going to cover such issues as HIV denial

131

00:05:56,500 --> 00:05:53,090

and the UMS s Prime the UM a SS what do

132

00:06:00,010 --> 00:05:56,510

you think that um mrs. University of

133

00:06:02,470 --> 00:06:00,020

Maryland Secret Service how did you know

134

00:06:06,400 --> 00:06:02,480

all right out what highly intuitive Oh

135

00:06:09,760 --> 00:06:06,410

find out more and after that we go into

136

00:06:12,400 --> 00:06:09,770

oh yes oh yes it's the hot tub of truth

137

00:06:16,630 --> 00:06:12,410

Brian ah ah and we learn all about how

138

00:06:18,640 --> 00:06:16,640

you put skip toy skip droid your podcast

139

00:06:20,230 --> 00:06:18,650

how you put it together well you have to

140

00:06:24,760 --> 00:06:20,240

be skeptical of what I say because maybe

141

00:06:27,340 --> 00:06:24,770

I'm just making stuff up as I go ah well

142

00:06:29,710 --> 00:06:27,350

Brian you and I are you finished you

143

00:06:31,060 --> 00:06:29,720

fool I've been too busy trying to put

144

00:06:33,280 --> 00:06:31,070

the show together you finished your

145

00:06:35,350 --> 00:06:33,290

chili burger I want to i'm so hungry and

146

00:06:37,450 --> 00:06:35,360

I'm cold and the chili is fabulous here

147

00:06:39,310 --> 00:06:37,460

it's damn good it's damn good I've still

148

00:06:41,800 --> 00:06:39,320

got half of my chili burger to go I'm

149

00:06:43,870 --> 00:06:41,810

going to dig into that I'm going to

150

00:07:05,529 --> 00:06:43,880

enjoy the rest of this beer I'll dismiss

151
00:07:10,969 --> 00:07:08,600
well I'm back here at the committee for

152
00:07:12,859 --> 00:07:10,979
skeptical inquiry convention in New

153
00:07:15,109 --> 00:07:12,869
Orleans it's still going on too

154
00:07:17,539 --> 00:07:15,119
marvelous time and I've had the great

155
00:07:19,759 --> 00:07:17,549
pleasure to meet a mirror hello hello

156
00:07:22,159 --> 00:07:19,769
how are you I'm doing well I'm doing

157
00:07:24,829 --> 00:07:22,169
really well today it's our day 3 or day

158
00:07:26,209 --> 00:07:24,839
for sort of losing count people then we

159
00:07:28,579 --> 00:07:26,219
notice that people are eating all this

160
00:07:31,999 --> 00:07:28,589
ice cream yes ice cream with warm cones

161
00:07:35,179 --> 00:07:32,009
all sorts of lovely snacks supplied by

162
00:07:37,040 --> 00:07:35,189
the convention very nice work now I'd

163
00:07:39,589 --> 00:07:37,050

like to have a chat with you because you

164

00:07:41,149 --> 00:07:39,599

said hello to me a few days ago because

165

00:07:43,429 --> 00:07:41,159

you listened to the skeptic zone I

166

00:07:45,049 --> 00:07:43,439

absolutely do one of the first podcasts

167

00:07:48,459 --> 00:07:45,059

one of the first skeptical podcasts I

168

00:07:50,809 --> 00:07:48,469

ever came across and listening to it for

169

00:07:53,059 --> 00:07:50,819

put a year and a half now that's

170

00:07:56,389 --> 00:07:53,069

fantastic and of course which is great

171

00:07:59,089 --> 00:07:56,399

I'm so pleased you do but you listen to

172

00:08:03,169 --> 00:07:59,099

it in an unusual spot doing unusual

173

00:08:05,119 --> 00:08:03,179

things now don't get any ideas yeah I

174

00:08:07,790 --> 00:08:05,129

live on a I live on a boat I live on a

175

00:08:11,179 --> 00:08:07,800

on a private yacht I work on that yard

176

00:08:13,850 --> 00:08:11,189

as well and I work when the guests

177

00:08:16,909 --> 00:08:13,860

aren't there I work a regular day nine

178

00:08:19,249 --> 00:08:16,919

to five in the galley and I download

179

00:08:22,939 --> 00:08:19,259

many many podcasts and listen to them

180

00:08:25,179 --> 00:08:22,949

back to back all day long Wow yes so

181

00:08:28,850 --> 00:08:25,189

that's how I caught up on a few years of

182

00:08:30,199 --> 00:08:28,860

of your podcasts yeah so in cruising

183

00:08:31,790 --> 00:08:30,209

alone in the ocean and the ship's

184

00:08:33,350 --> 00:08:31,800

rocking back and forth and you're

185

00:08:36,199 --> 00:08:33,360

hearing in the background the skirts

186

00:08:38,480 --> 00:08:36,209

pixels that song at the crew knows that

187

00:08:39,889 --> 00:08:38,490

song off by heart already but most of

188

00:08:42,949 --> 00:08:39,899

the time we're in the marina when the

189

00:08:47,869 --> 00:08:42,959

guests aren't there but yep it's on it's

190

00:08:49,910 --> 00:08:47,879

on quite often well of course it's again

191

00:08:52,780 --> 00:08:49,920

I'm flattered that you run the skeptic

192

00:08:54,889 --> 00:08:52,790

zone on your system that you also enjoy

193

00:08:58,160 --> 00:08:54,899

our colleagues of course they're

194

00:09:00,379 --> 00:08:58,170

skeptical podcasts yeah the SGU SGU I

195

00:09:01,730 --> 00:09:00,389

listen to I listen to the conspiracy

196

00:09:04,670 --> 00:09:01,740

skeptic

197

00:09:06,380 --> 00:09:04,680

with Carl mamer and listen to Suffolk

198

00:09:09,320 --> 00:09:06,390

seveal because I speak Hebrew fluently

199

00:09:12,440 --> 00:09:09,330

yes so I actually found that that

200

00:09:15,380 --> 00:09:12,450

podcast through you guys originally

201
00:09:18,230 --> 00:09:15,390
because we ran a little a little blood

202
00:09:20,600 --> 00:09:18,240
for yes last year yes this is yawn and

203
00:09:22,850 --> 00:09:20,610
laura from sapphic severe The Skeptical

204
00:09:25,040 --> 00:09:22,860
podcast for he boosts pickles come

205
00:09:31,340 --> 00:09:25,050
listen to all things unholy in the holy

206
00:09:34,850 --> 00:09:31,350
language at WWF xeo dl is muhammad asif

207
00:09:40,190 --> 00:09:34,860
in australia and there's a lot i

208
00:09:42,770 --> 00:09:40,200
listened to point of inquiry and does

209
00:09:44,450 --> 00:09:42,780
rochelle also as well almost as racially

210
00:09:46,340 --> 00:09:44,460
yes that's a great podcast a radio show

211
00:09:48,590 --> 00:09:46,350
in a pod yes yes so it's a lot of fun a

212
00:09:52,610 --> 00:09:48,600
lot of information crammed into a year

213
00:09:56,030 --> 00:09:52,620

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

214

00:09:57,980 --> 00:09:56,040

it's very very educational well we try

215

00:10:00,770 --> 00:09:57,990

yeah and i'm sure i can speak for my

216

00:10:02,390 --> 00:10:00,780

colleagues in the skeptical podcasting

217

00:10:04,150 --> 00:10:02,400

world we certainly tried to make it

218

00:10:07,220 --> 00:10:04,160

interesting and entertaining and

219

00:10:09,020 --> 00:10:07,230

educational absolutely it is the package

220

00:10:10,250 --> 00:10:09,030

it's definitely the package some people

221

00:10:12,650 --> 00:10:10,260

are funnier than others some people who

222

00:10:15,680 --> 00:10:12,660

are serious some people i mean there's

223

00:10:18,620 --> 00:10:15,690

an there's a great selection and I

224

00:10:20,810 --> 00:10:18,630

enjoyed very very much it's fun I must

225

00:10:22,790 --> 00:10:20,820

say it's on when the skeptic zone team

226

00:10:25,910 --> 00:10:22,800

get together and we're recording a lot a

227

00:10:28,880 --> 00:10:25,920

session called the think tank yes it's

228

00:10:31,520 --> 00:10:28,890

always after a big dinner okay and so

229

00:10:33,410 --> 00:10:31,530

much and hear that listens in on secrets

230

00:10:35,210 --> 00:10:33,420

here I have to edit out so many things

231

00:10:36,950 --> 00:10:35,220

will be talking about something very

232

00:10:38,750 --> 00:10:36,960

seriously then someone pulls the place

233

00:10:39,879 --> 00:10:38,760

or someone tipped something over and

234

00:10:42,340 --> 00:10:39,889

it's

235

00:10:45,129 --> 00:10:42,350

forget about it we all lose the plot and

236

00:10:48,519 --> 00:10:45,139

then but you'd never know no because you

237

00:10:49,689 --> 00:10:48,529

know you can't see it so it's just what

238

00:10:53,169 --> 00:10:49,699

you hear there's also you have the hot

239

00:10:56,109 --> 00:10:53,179

tub sessions Oh with brian dunning the

240

00:10:57,460 --> 00:10:56,119

hot tub of truth I don't remember the

241

00:11:00,429 --> 00:10:57,470

title I just remember there was a hot

242

00:11:02,769 --> 00:11:00,439

tub involve some spirits and not the

243

00:11:04,509 --> 00:11:02,779

ghostly kind that's right and it was

244

00:11:06,069 --> 00:11:04,519

interesting oh and brian dunning also

245

00:11:08,889 --> 00:11:06,079

because of Ryan Dunning I actually got

246

00:11:13,049 --> 00:11:08,899

into the entire skeptics movement when I

247

00:11:16,889 --> 00:11:13,059

mistakenly in my conspiracy theory days

248

00:11:19,599 --> 00:11:16,899

when I downloaded and there be dragons

249

00:11:22,359 --> 00:11:19,609

thinking it was a conspiracy film Wow

250

00:11:24,129 --> 00:11:22,369

and after about five minutes I said well

251
00:11:29,139 --> 00:11:24,139
this isn't a lot of conspiracy phone

252
00:11:30,639 --> 00:11:29,149
this is a skeptical documentary yes and

253
00:11:33,479 --> 00:11:30,649
I was in Japan I remember it very well

254
00:11:36,970 --> 00:11:33,489
and that's how it all started I will

255
00:11:39,819 --> 00:11:36,980
step to eight after script okami yes in

256
00:11:42,939 --> 00:11:39,829
fact because of the nature of podcast

257
00:11:44,379 --> 00:11:42,949
and recording wished I will probably be

258
00:11:46,299 --> 00:11:44,389
talking that Brian Dunning when this

259
00:11:49,239 --> 00:11:46,309
show goes out indeed so I'm sure he'll

260
00:11:51,460 --> 00:11:49,249
be delighted to hear because i am i've

261
00:11:54,429 --> 00:11:51,470
been following the sceptile for a while

262
00:11:55,929 --> 00:11:54,439
and i was i really enjoyed their bhitra

263
00:11:59,169 --> 00:11:55,939

here be dragons here we drive here be

264

00:12:01,539 --> 00:11:59,179

dragged us yes yes and in fact i watched

265

00:12:04,600 --> 00:12:01,549

it originally no a day a couple years

266

00:12:05,919 --> 00:12:04,610

ago when it came out and a month or so

267

00:12:08,019 --> 00:12:05,929

ago I thought I'd better watch it again

268

00:12:11,619 --> 00:12:08,029

yeah it's very interesting and it

269

00:12:13,749 --> 00:12:11,629

shifted me it gave me a real shift from

270

00:12:16,509 --> 00:12:13,759

being I wasn't a heavy conspiracy

271

00:12:18,549 --> 00:12:16,519

theorist what I did was I listen to a

272

00:12:21,970 --> 00:12:18,559

lot of information some things were far

273

00:12:25,680 --> 00:12:21,980

too bizarre and unreasonable some things

274

00:12:29,060 --> 00:12:25,690

were possible plausible and

275

00:12:32,850 --> 00:12:29,070

that podcast that documentary really

276

00:12:34,980 --> 00:12:32,860

made me you know leave the dark side I

277

00:12:37,440 --> 00:12:34,990

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

278

00:12:39,150 --> 00:12:37,450

well done i mean the bad thing about it

279

00:12:41,790 --> 00:12:39,160

is you have to look at Brian Dunning for

280

00:12:44,040 --> 00:12:41,800

40 minutes and I know coming where it's

281

00:12:45,870 --> 00:12:44,050

a lot could be worse I suppose now what

282

00:12:47,700 --> 00:12:45,880

do you think of this our wonderful

283

00:12:49,860 --> 00:12:47,710

committee for skeptical inquiry

284

00:12:52,500 --> 00:12:49,870

convention we have at the moment I think

285

00:12:54,570 --> 00:12:52,510

the convention is a lot fun it's very

286

00:12:56,670 --> 00:12:54,580

well organized packed isn't it yeah a

287

00:12:58,230 --> 00:12:56,680

lot of people having a very good time

288

00:13:00,390 --> 00:12:58,240

meeting all sorts of people from all

289

00:13:03,360 --> 00:13:00,400

over yeah yeah yeah and a lot of great

290

00:13:05,700 --> 00:13:03,370

information good food wonderful hotel

291

00:13:08,160 --> 00:13:05,710

and it's really a lot of fun and I'm

292

00:13:11,040 --> 00:13:08,170

very very happy that I signed up in

293

00:13:12,800 --> 00:13:11,050

August and plan to come here because I'm

294

00:13:15,930 --> 00:13:12,810

having a wonderful time well the the

295

00:13:18,240 --> 00:13:15,940

word i'm getting is that they certainly

296

00:13:19,800 --> 00:13:18,250

want to do it again and if they do do it

297

00:13:21,840 --> 00:13:19,810

again they certainly were looking to

298

00:13:24,060 --> 00:13:21,850

have it back in New Orleans which would

299

00:13:26,280 --> 00:13:24,070

be very happy yes I haven't had as much

300

00:13:28,500 --> 00:13:26,290

time simply because there's been such a

301
00:13:31,380 --> 00:13:28,510
pact convention to get out and wander

302
00:13:33,030 --> 00:13:31,390
around which in the new city I'd like to

303
00:13:36,090 --> 00:13:33,040
do I might I might see if I can do that

304
00:13:39,150 --> 00:13:36,100
a bit later on but yeah the hotels fine

305
00:13:40,650 --> 00:13:39,160
yeah very nice but of course what you

306
00:13:43,200 --> 00:13:40,660
don't come here for the hotel you come

307
00:13:44,760 --> 00:13:43,210
here for the quality of the convention

308
00:13:47,010 --> 00:13:44,770
and so far all the talks have been

309
00:13:50,940 --> 00:13:47,020
really good the talks have been flying

310
00:13:53,760 --> 00:13:50,950
by sitting around for an hour two hours

311
00:13:55,920 --> 00:13:53,770
all sorts of great speakers the banquets

312
00:13:58,260 --> 00:13:55,930
are wonderful their speakers at the

313
00:14:01,020 --> 00:13:58,270

banquets at the lunch is so much

314

00:14:03,600 --> 00:14:01,030

information open to questions which is

315

00:14:05,130 --> 00:14:03,610

something that I love to do yes and I've

316

00:14:07,140 --> 00:14:05,140

been seeing you ask questions yes

317

00:14:09,180 --> 00:14:07,150

definitely I'm a question ask her you

318

00:14:11,520 --> 00:14:09,190

were the lunch with pull off it yes I

319

00:14:13,380 --> 00:14:11,530

was up there asking questions yeah I saw

320

00:14:15,290 --> 00:14:13,390

his I saw him to speak I sought

321

00:14:17,940 --> 00:14:15,300

interview of his a few weeks back and

322

00:14:20,790 --> 00:14:17,950

very interesting subject matter the anti

323

00:14:23,400 --> 00:14:20,800

the anti-vaccine and very interesting

324

00:14:25,050 --> 00:14:23,410

Steve novella as well and Bill Nye is

325

00:14:26,370 --> 00:14:25,060

coming up today later on which I'm

326

00:14:27,900 --> 00:14:26,380

really looking forward to because he's a

327

00:14:30,270 --> 00:14:27,910

big hero of mine even though I was a big

328

00:14:32,160 --> 00:14:30,280

girl already I was an older teenager I

329

00:14:33,840 --> 00:14:32,170

still loved his program yes he's been

330

00:14:35,520 --> 00:14:33,850

very visible here the last few days

331

00:14:35,860 --> 00:14:35,530

everyone's had the chance to meet Bill

332

00:14:38,620 --> 00:14:35,870

Nye

333

00:14:40,480 --> 00:14:38,630

yes and I know for a lot of people you

334

00:14:42,490 --> 00:14:40,490

know he's not very well known in

335

00:14:46,210 --> 00:14:42,500

Australia that's right we just didn't

336

00:14:47,410 --> 00:14:46,220

have his TV show but I know for most of

337

00:14:49,630 --> 00:14:47,420

the people coming to this convention

338

00:14:54,610 --> 00:14:49,640

Bill Nye is certainly a wonderful

339

00:14:56,769 --> 00:14:54,620

character to me room there's some people

340

00:14:58,960 --> 00:14:56,779

some old friends or poor others to go

341

00:15:00,610 --> 00:14:58,970

Steve novella yes that's right there mr.

342

00:15:03,730 --> 00:15:00,620

novella right there running away from

343

00:15:06,070 --> 00:15:03,740

his Rebecca Watson's just on the table

344

00:15:07,870 --> 00:15:06,080

down get back yeah young and Chen is

345

00:15:10,329 --> 00:15:07,880

right there eating ice cream from is

346

00:15:13,060 --> 00:15:10,339

enjoying it from a survival of course

347

00:15:15,070 --> 00:15:13,070

that the show he was on and just across

348

00:15:18,430 --> 00:15:15,080

the way looking directly almost directly

349

00:15:21,130 --> 00:15:18,440

at us is the smoking man from X Files

350

00:15:23,910 --> 00:15:21,140

and I think I know a little secret about

351

00:15:26,710 --> 00:15:23,920

the smoking man oh he doesn't say that

352

00:15:28,150 --> 00:15:26,720

but I would like to photograph have

353

00:15:30,370 --> 00:15:28,160

photograph with him with a cigarette

354

00:15:31,600 --> 00:15:30,380

dangling out of my mouth unlit of course

355

00:15:35,260 --> 00:15:31,610

because we're indoors I think that would

356

00:15:39,310 --> 00:15:35,270

be a very very picture making part of a

357

00:15:40,390 --> 00:15:39,320

lot I don't know but that is it because

358

00:15:43,420 --> 00:15:40,400

we're in the wording sort of the

359

00:15:45,880 --> 00:15:43,430

breakout room the book room the Bookroom

360

00:15:48,070 --> 00:15:45,890

break room yeah break book room so

361

00:15:51,550 --> 00:15:48,080

there's people milling around lots of

362

00:15:54,160 --> 00:15:51,560

books yes good somewhat yes I there was

363

00:15:58,019 --> 00:15:54,170

a talk yesterday by Steven Matz Nick and

364

00:16:00,400 --> 00:15:58,029

susana Martinez conduct about their

365

00:16:02,500 --> 00:16:00,410

collaboration slights of mind and how

366

00:16:04,570 --> 00:16:02,510

neuroscience repeat what was your glee

367

00:16:06,220 --> 00:16:04,580

oh you wonderful i'm really looking

368

00:16:09,660 --> 00:16:06,230

forward to reading this one and of cool

369

00:16:12,510 --> 00:16:09,670

of course Simon Singh and Ed's art first

370

00:16:14,890 --> 00:16:12,520

the German

371

00:16:17,350 --> 00:16:14,900

researcher yes they did a wonderful

372

00:16:20,560 --> 00:16:17,360

collaboration from what I heard it's

373

00:16:22,630 --> 00:16:20,570

called trick or treatment and it's all

374

00:16:25,300 --> 00:16:22,640

about medicine and I'm really looking

375

00:16:27,550 --> 00:16:25,310

forward to reading it and we speak of

376

00:16:29,350 --> 00:16:27,560

the devil and your honor yes hello Steve

377

00:16:31,300 --> 00:16:29,360

novella hey how are you doing guys look

378

00:16:33,100 --> 00:16:31,310

at we're doing but grab a chair and it

379

00:16:36,070 --> 00:16:33,110

mean you intruder just oh absolutely no

380

00:16:38,290 --> 00:16:36,080

we're happy to to see you we were just I

381

00:16:40,840 --> 00:16:38,300

don't know if he made a mirror yes you

382

00:16:43,720 --> 00:16:40,850

have met yet she's a big fan of SGU of

383

00:16:45,640 --> 00:16:43,730

course and she even listens to me to my

384

00:16:49,120 --> 00:16:45,650

podcast but let me get your impression

385

00:16:50,950 --> 00:16:49,130

steve i'm absolutely enjoying this

386

00:16:52,120 --> 00:16:50,960

convention so far what's your take oh

387

00:16:54,070 --> 00:16:52,130

how could you not love it it's a

388

00:16:56,200 --> 00:16:54,080

skeptical conference it's really all of

389

00:16:58,060 --> 00:16:56,210

our friends are here is it's a great

390

00:17:01,090 --> 00:16:58,070

lineup has been the talks of all been

391

00:17:03,160 --> 00:17:01,100

interesting so far so yeah I agree and

392

00:17:07,660 --> 00:17:03,170

they're keeping us busy oh yeah yeah

393

00:17:09,580 --> 00:17:07,670

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

394

00:17:12,070 --> 00:17:09,590

done a good job of packing in the

395

00:17:13,210 --> 00:17:12,080

lectures and the panels they do

396

00:17:14,980 --> 00:17:13,220

something that a lot of conferences

397

00:17:16,270 --> 00:17:14,990

don't do they have occasional breakout

398

00:17:18,730 --> 00:17:16,280

to where you have to choose between one

399

00:17:20,199 --> 00:17:18,740

again yes it can be tough actually it

400

00:17:21,760 --> 00:17:20,209

could be tough I mean it's always have

401
00:17:23,440 --> 00:17:21,770
mixed feelings about that so it's a way

402
00:17:24,940 --> 00:17:23,450
of getting more choices in there and

403
00:17:26,830 --> 00:17:24,950
more different kinds of content but then

404
00:17:28,510 --> 00:17:26,840
there's inevitably two things at the

405
00:17:30,070 --> 00:17:28,520
same time you announces yeah that's

406
00:17:32,680 --> 00:17:30,080
happened to me already and well I just

407
00:17:35,020 --> 00:17:32,690
had to choose one but that that's that's

408
00:17:39,340 --> 00:17:35,030
cool I mean they it's for over four days

409
00:17:41,680 --> 00:17:39,350
yes yeah it's amazing how many talks are

410
00:17:45,009 --> 00:17:41,690
actually packing into those four days

411
00:17:48,879 --> 00:17:45,019
yeah yeah yeahs the CSI has always had a

412
00:17:50,919 --> 00:17:48,889
great network of of skeptics and helps a

413
00:17:52,749 --> 00:17:50,929

lot of fellows yeah and they have

414

00:17:55,230 --> 00:17:52,759

they've never had a problem packing a

415

00:17:57,940 --> 00:17:55,240

conference with just tremendous speakers

416

00:17:59,820 --> 00:17:57,950

and congratulations to you by the way on

417

00:18:03,190 --> 00:17:59,830

your award last night thank you we had a

418

00:18:05,200 --> 00:18:03,200

big dinner and you and Bill Nye both

419

00:18:06,639 --> 00:18:05,210

were given an award yes she was a little

420

00:18:08,769 --> 00:18:06,649

very humbling to be on the stage with

421

00:18:12,730 --> 00:18:08,779

Bill Nye and working with at the same

422

00:18:14,529 --> 00:18:12,740

time as heated but but yo Zeus I was

423

00:18:16,419 --> 00:18:14,539

very very happy to receive that

424

00:18:17,860 --> 00:18:16,429

obviously Barry car told me about a

425

00:18:20,529 --> 00:18:17,870

month ago so it wasn't a surprise that

426

00:18:23,049 --> 00:18:20,539

ryan of course and that this is the

427

00:18:25,600 --> 00:18:23,059

first time they actually presented the

428

00:18:27,820 --> 00:18:25,610

award at a conference well I haven't had

429

00:18:31,299 --> 00:18:27,830

a conference I know our eight years or

430

00:18:32,680 --> 00:18:31,309

something yeah so I'm glad they're

431

00:18:35,440 --> 00:18:32,690

getting back into the conference game

432

00:18:37,360 --> 00:18:35,450

you two actually and I'm glad they chose

433

00:18:39,129 --> 00:18:37,370

New Orleans because I've never been here

434

00:18:42,100 --> 00:18:39,139

before I've been here a couple of times

435

00:18:46,720 --> 00:18:42,110

it's but not since this is my first time

436

00:18:48,700 --> 00:18:46,730

post-katrina runs really looks the same

437

00:18:50,529 --> 00:18:48,710

as far as I could say but I haven't been

438

00:18:52,930 --> 00:18:50,539

to the apparently there are some parts

439

00:18:55,149 --> 00:18:52,940

of the town that haven't recovered yeah

440

00:18:56,499 --> 00:18:55,159

but I have pretty much stuck to the

441

00:18:58,090 --> 00:18:56,509

French Quarter I don't think we're going

442

00:19:00,460 --> 00:18:58,100

to get the opportunity to do it at or

443

00:19:05,200 --> 00:19:00,470

like that yeah but that but that's okay

444

00:19:07,360 --> 00:19:05,210

now anymore hairbrained schemes like 24

445

00:19:10,960 --> 00:19:07,370

hour podcast because we're still

446

00:19:13,029 --> 00:19:10,970

recovering from that did you know about

447

00:19:16,330 --> 00:19:13,039

that yes absolutely was a it was

448

00:19:19,960 --> 00:19:16,340

well-publicized and yeah there was up

449

00:19:21,820 --> 00:19:19,970

there were people tuning in live and

450

00:19:24,070 --> 00:19:21,830

there were some recorded bits floating

451

00:19:26,169 --> 00:19:24,080

around and yeah it was very popular in

452

00:19:28,330 --> 00:19:26,179

the in the community that's for sure and

453

00:19:30,399 --> 00:19:28,340

I think you did have a few hiccups

454

00:19:32,879 --> 00:19:30,409

technical hiccups put everyone on this

455

00:19:35,889 --> 00:19:32,889

too yeah there were technical glitches

456

00:19:37,520 --> 00:19:35,899

it was much more technically complicated

457

00:19:41,090 --> 00:19:37,530

than we imagined

458

00:19:42,650 --> 00:19:41,100

and I was just happy we survived it you

459

00:19:45,230 --> 00:19:42,660

know we had the one down period at the

460

00:19:47,600 --> 00:19:45,240

beginning whenever we didn't know if we

461

00:19:50,240 --> 00:19:47,610

were gonna get back up and we would have

462

00:19:51,980 --> 00:19:50,250

been a disaster if we didn't but and

463

00:19:53,330 --> 00:19:51,990

that was the biggest problem was the one

464

00:19:55,220 --> 00:19:53,340

thing I was out of our control and that

465

00:19:57,110 --> 00:19:55,230

was just access to the internet we lost

466

00:19:59,300 --> 00:19:57,120

it we didn't know why still don't know

467

00:20:01,120 --> 00:19:59,310

why you know we just kept doing stuff

468

00:20:03,760 --> 00:20:01,130

until they came came back you know

469

00:20:06,470 --> 00:20:03,770

luckily to be we got it back pretty soon

470

00:20:09,950 --> 00:20:06,480

but we are planning on doing more live

471

00:20:12,890 --> 00:20:09,960

shows probably not a 24-hour show

472

00:20:14,360 --> 00:20:12,900

anytime soon probably be like 48 two to

473

00:20:16,220 --> 00:20:14,370

three-hour like it just like a regular

474

00:20:18,710 --> 00:20:16,230

was like a regular show regular weekly

475

00:20:21,530 --> 00:20:18,720

show right but just live yeah just with

476

00:20:23,270 --> 00:20:21,540

video and to streaming you know I mean

477

00:20:25,850 --> 00:20:23,280

we ninety percent of the work honestly

478

00:20:27,680 --> 00:20:25,860

was building this set I'm not well I was

479

00:20:30,020 --> 00:20:27,690

in Harris it was like the scholarship

480

00:20:32,360 --> 00:20:30,030

and the project sitting there so we

481

00:20:34,430 --> 00:20:32,370

can't not use it i mean it's you gotta

482

00:20:37,040 --> 00:20:34,440

get back on that set at some point yeah

483

00:20:39,370 --> 00:20:37,050

gonna mention off all those big screen

484

00:20:44,120 --> 00:20:39,380

tv's and all those monitors and are

485

00:20:46,760 --> 00:20:44,130

mostly our computer monitors that we you

486

00:20:48,680 --> 00:20:46,770

know just connected to the panel this is

487

00:20:51,080 --> 00:20:48,690

somebody's basement or something yes yes

488

00:20:53,570 --> 00:20:51,090

yeah all right somebody somebody yes it

489

00:20:55,700 --> 00:20:53,580

could might be we just to do is the

490

00:20:59,870 --> 00:20:55,710

biggest driest basement we had access to

491

00:21:02,750 --> 00:20:59,880

ya so if you do another live show two or

492

00:21:05,510 --> 00:21:02,760

three hours just have a careful look at

493

00:21:07,970 --> 00:21:05,520

the globe and make it for about oh six

494

00:21:09,620 --> 00:21:07,980

p.m. sydney time the Huey's that would

495

00:21:12,050 --> 00:21:09,630

be that would suit me very well yeah

496

00:21:15,410 --> 00:21:12,060

what would that be in connecticut time

497

00:21:18,290 --> 00:21:15,420

who cares we'll just have a sydney time

498

00:21:20,930 --> 00:21:18,300

clock on the panel and well yeah

499

00:21:22,790 --> 00:21:20,940

obviously we we love talking with you

500

00:21:25,010 --> 00:21:22,800

guys during that's what part of it was

501
00:21:26,300 --> 00:21:25,020
fun about the 24 hour show is that at

502
00:21:27,800 --> 00:21:26,310
different 2 he was like three in the

503
00:21:28,880 --> 00:21:27,810
morning or four in the morning to us but

504
00:21:31,550 --> 00:21:28,890
it would be middle of the day for you

505
00:21:34,820 --> 00:21:31,560
guys so yeah yeah i mean when we started

506
00:21:37,340 --> 00:21:34,830
our segment dr. Rachel Joanne and myself

507
00:21:40,100 --> 00:21:37,350
us you weren't there and you sort of

508
00:21:43,070 --> 00:21:40,110
appeared a little bit late nights in the

509
00:21:45,680 --> 00:21:43,080
middle of my scheduled nap it is which

510
00:21:47,950 --> 00:21:45,690
we I schedule it so that I wouldn't miss

511
00:21:50,740 --> 00:21:47,960
anyone's complete interview

512
00:21:53,050 --> 00:21:50,750
so yeah so I sort of rejoined the pack

513
00:21:55,300 --> 00:21:53,060

halfway through you guys yeah that was

514

00:21:57,010 --> 00:21:55,310

good fun now we really enjoyed it we

515

00:21:58,690 --> 00:21:57,020

were okay and rock the Rachel's front

516

00:22:00,580 --> 00:21:58,700

room with the aircraft going by and it

517

00:22:03,550 --> 00:22:00,590

was it was it was a big kick it was a

518

00:22:05,410 --> 00:22:03,560

big kick oh it was we didn't we we

519

00:22:09,010 --> 00:22:05,420

survived because of all the interviews I

520

00:22:11,680 --> 00:22:09,020

mean and yeah yeah it was easy to Jimmy

521

00:22:13,210 --> 00:22:11,690

the one thing that like most people when

522

00:22:15,370 --> 00:22:13,220

you say are we gonna do a 24-hour

523

00:22:18,370 --> 00:22:15,380

continuous show the first reaction

524

00:22:19,930 --> 00:22:18,380

everyone had was how you gonna fill 23

525

00:22:22,060 --> 00:22:19,940

hours of content yeah and it turned out

526

00:22:24,790 --> 00:22:22,070

that was the easiest part of the whole

527

00:22:26,860 --> 00:22:24,800

thing it was no problem at all to fill

528

00:22:28,540 --> 00:22:26,870

24 hours by the time we went through all

529

00:22:31,300 --> 00:22:28,550

the interviews and we had some bits and

530

00:22:32,470 --> 00:22:31,310

a few science or fictions and we didn't

531

00:22:35,350 --> 00:22:32,480

even get a third of the way through the

532

00:22:37,840 --> 00:22:35,360

news items we had crab Wow it was easy

533

00:22:39,610 --> 00:22:37,850

to fill the time it was George Rob came

534

00:22:41,440 --> 00:22:39,620

in and joined you for a while oh he was

535

00:22:43,090 --> 00:22:41,450

awesome yeah I showed up in the morning

536

00:22:47,020 --> 00:22:43,100

when just when we needed that extra jolt

537

00:22:49,330 --> 00:22:47,030

today he came in full of energy and we

538

00:22:51,040 --> 00:22:49,340

did a drum circle kind of thing at

539

00:22:55,270 --> 00:22:51,050

fright at first was a good wake up kind

540

00:22:58,300 --> 00:22:55,280

of activity he said he's always a

541

00:23:00,430 --> 00:22:58,310

pleasure I mean just a mellow absolutely

542

00:23:02,740 --> 00:23:00,440

yeah very funny guy great stage presence

543

00:23:04,540 --> 00:23:02,750

just a good interaction good vibe and

544

00:23:06,010 --> 00:23:04,550

it's great when I arrived here and I'm

545

00:23:07,450 --> 00:23:06,020

looking around and then all that stage

546

00:23:09,010 --> 00:23:07,460

pinarello there's Phil Plait I'm

547

00:23:10,270 --> 00:23:09,020

thinking somebody's me somebody's

548

00:23:13,170 --> 00:23:10,280

missing somebody's missing here is

549

00:23:15,880 --> 00:23:13,180

George yeah that's right here yeah Oh

550

00:23:20,470 --> 00:23:15,890

boys next to you right yeah well yeah I

551

00:23:22,090 --> 00:23:20,480

hope as CSI grows will you know get more

552

00:23:25,360 --> 00:23:22,100

and more of the usual crew here you know

553

00:23:27,460 --> 00:23:25,370

this the people like George who are have

554

00:23:28,360 --> 00:23:27,470

become a staple of skeptical conferences

555

00:23:30,370 --> 00:23:28,370

you know

556

00:23:33,040 --> 00:23:30,380

well I can only see a bright future for

557

00:23:34,750 --> 00:23:33,050

this particular conference convention

558

00:23:36,610 --> 00:23:34,760

because the first one's been so damn

559

00:23:38,950 --> 00:23:36,620

good yeah I can you know I can recommend

560

00:23:40,660 --> 00:23:38,960

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

561

00:23:44,380 --> 00:23:40,670

recommend it before i talk just in case

562

00:23:46,120 --> 00:23:44,390

I stink yeah I talked to Barry I mean I

563

00:23:47,770 --> 00:23:46,130

think he's there definitely planning on

564

00:23:52,000 --> 00:23:47,780

doing more making this an annual thing

565

00:23:54,310 --> 00:23:52,010

being in New Orleans you know the wants

566

00:23:56,830 --> 00:23:54,320

to keep it on the halloween weekend

567

00:23:58,750 --> 00:23:56,840

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

568

00:24:00,910 --> 00:23:58,760

New Orleans I think if Halloween

569

00:24:02,620 --> 00:24:00,920

actually falls on the weekend that could

570

00:24:05,140 --> 00:24:02,630

be a little tough for everyone parents

571

00:24:08,200 --> 00:24:05,150

and kids but there's never a perfect

572

00:24:10,210 --> 00:24:08,210

time you Zoe's know and they'll always

573

00:24:12,700 --> 00:24:10,220

be times where people can't make it yeah

574

00:24:15,370 --> 00:24:12,710

just the nature of it well yeah right

575

00:24:16,690 --> 00:24:15,380

now yeah I've been you know we sort of

576

00:24:19,530 --> 00:24:16,700

have been shuffling our conferences

577

00:24:23,110 --> 00:24:19,540

around to try to avoid conflict say yes

578

00:24:24,220 --> 00:24:23,120

but it started it's a good problem to

579

00:24:25,960 --> 00:24:24,230

have and that we're getting a little

580

00:24:27,610 --> 00:24:25,970

crowded now you know there's yes sure

581

00:24:29,350 --> 00:24:27,620

there's so many conferences that we

582

00:24:33,430 --> 00:24:29,360

actually have to give each other elbow

583

00:24:36,130 --> 00:24:33,440

room in what I think I did to one of the

584

00:24:37,600 --> 00:24:36,140

successful aspects of skeptical

585

00:24:41,020 --> 00:24:37,610

remaining ten years ago you couldn't

586

00:24:43,150 --> 00:24:41,030

have four major conferences in a year

587

00:24:46,600 --> 00:24:43,160

I'll be crazy yeah it was actually

588

00:24:48,490 --> 00:24:46,610

that's a different world now yeah yeah

589

00:24:50,770 --> 00:24:48,500

we're looking for what else can we do

590

00:24:52,540 --> 00:24:50,780

you know if this is this is great but

591

00:24:54,460 --> 00:24:52,550

we're just looking to grow people let's

592

00:24:56,169 --> 00:24:54,470

do that let's end it thanks for chatting

593

00:24:57,400 --> 00:24:56,179

to a state thanks for letting me sit

594

00:24:59,950 --> 00:24:57,410

down with you for a few minutes not a

595

00:25:02,020 --> 00:24:59,960

problem and I must say thanks to a muta

596

00:25:04,270 --> 00:25:02,030

for having a chat with us and very happy

597

00:25:07,750 --> 00:25:04,280

to do so and if I join again I wanted to

598

00:25:10,120 --> 00:25:07,760

do a shout out to a local Canadian

599

00:25:11,860 --> 00:25:10,130

podcast called the reality check from

600

00:25:13,370 --> 00:25:11,870

the Ottawa skeptic reality check and

601
00:25:15,770 --> 00:25:13,380
they're great guys

602
00:25:17,900 --> 00:25:15,780
and really smart and I listened to them

603
00:25:20,930 --> 00:25:17,910
a lot on the boat so just hide all those

604
00:25:22,550 --> 00:25:20,940
guys and thanks and thanks to you and

605
00:25:24,920 --> 00:25:22,560
thanks to everyone here I had a great

606
00:25:27,410 --> 00:25:24,930
time so far a little bit a little bit of

607
00:25:29,990 --> 00:25:27,420
time left Dana haps up and you know what

608
00:25:31,760 --> 00:25:30,000
I think we've got just about enough time

609
00:25:34,040 --> 00:25:31,770
before the next session to grab some ice

610
00:25:43,310 --> 00:25:34,050
cream and a homemade cone let's do it

611
00:25:46,400 --> 00:25:43,320
that's hi this is surly Amy from skeptic

612
00:25:48,860 --> 00:25:46,410
org I make ceramic jewelry it's hand

613
00:25:51,410 --> 00:25:48,870

formed and hand-painted it's inspired by

614

00:25:55,580 --> 00:25:51,420

science and skepticism you can find it

615

00:26:03,920 --> 00:25:55,590

at surly romics com s you are ly are am

616

00:26:05,510 --> 00:26:03,930

ICS com thanks and be skeptical I hope

617

00:26:07,100 --> 00:26:05,520

you're enjoying the skeptic zone a

618

00:26:10,540 --> 00:26:07,110

little break now and with Brian Dunning

619

00:26:13,640 --> 00:26:10,550

at a place called bad water Death Valley

620

00:26:16,840 --> 00:26:13,650

where below substantially below sea

621

00:26:20,210 --> 00:26:16,850

level because I'm the hill a mountain um

622

00:26:23,510 --> 00:26:20,220

way near the car park there's a sign

623

00:26:28,390 --> 00:26:23,520

that says sea level which is quite above

624

00:26:32,030 --> 00:26:28,400

our heads and what a giant salt I plane

625

00:26:35,960 --> 00:26:32,040

yes we are thank you wondering if you're

626

00:26:37,160 --> 00:26:35,970

going to say anything it's a boy I sure

627

00:26:38,780 --> 00:26:37,170

would like to have a copy of google

628

00:26:41,360 --> 00:26:38,790

earth right now and see exactly what the

629

00:26:44,690 --> 00:26:41,370

dimensions of this are but we've walked

630

00:26:46,970 --> 00:26:44,700

out sort of the there's a flattened area

631

00:26:48,740 --> 00:26:46,980

where people normally walk straight out

632

00:26:52,610 --> 00:26:48,750

into it and we've come about about to

633

00:26:54,950 --> 00:26:52,620

the end of that where it Peters out do

634

00:26:56,540 --> 00:26:54,960

you do take pictures and post them along

635

00:26:59,180 --> 00:26:56,550

with the episode notes or something like

636

00:27:01,340 --> 00:26:59,190

that well my listeners will probably

637

00:27:03,260 --> 00:27:01,350

have seen this the panorama I'm just

638

00:27:06,170 --> 00:27:03,270

about to take our I Twitter and Facebook

639

00:27:07,700 --> 00:27:06,180

and Twitter tweet we never the big

640

00:27:10,730 --> 00:27:07,710

question of course is how far across

641

00:27:13,070 --> 00:27:10,740

this can you walk we can estimate where

642

00:27:15,500 --> 00:27:13,080

we're in Death Valley it's it's a salt

643

00:27:18,370 --> 00:27:15,510

plane as far as I can see there are huge

644

00:27:21,440 --> 00:27:18,380

mountains on either side it's the scale

645

00:27:24,070 --> 00:27:21,450

you know what really big it's big it it

646

00:27:27,170 --> 00:27:24,080

just reminds you that on these scales

647

00:27:29,660 --> 00:27:27,180

your sense of scale can

648

00:27:31,220 --> 00:27:29,670

pletely fails you we cannot estimate how

649

00:27:33,970 --> 00:27:31,230

far it is to the other side of the

650

00:27:36,680 --> 00:27:33,980

valley or how far it is up the valley

651
00:27:38,480 --> 00:27:36,690
even looking back towards the car park I

652
00:27:41,990 --> 00:27:38,490
mean that we can see all the car so

653
00:27:43,880 --> 00:27:42,000
clearly but they're there they're tiny

654
00:27:46,340 --> 00:27:43,890
ass behind award your word I'm looking

655
00:27:48,410 --> 00:27:46,350
for but it's dramatic yeah it really is

656
00:27:50,120 --> 00:27:48,420
traumatic looking straight across part

657
00:27:52,820 --> 00:27:50,130
of the reason you can't it's hard to

658
00:27:55,790 --> 00:27:52,830
judge distances is because the horizon

659
00:27:57,710 --> 00:27:55,800
is a mirage yeah in every direction yeah

660
00:28:02,360 --> 00:27:57,720
yeah going all the way across I know

661
00:28:03,950 --> 00:28:02,370
it's at least 10 or 15 miles just based

662
00:28:06,380 --> 00:28:03,960
on having spent time here and driven

663
00:28:08,870 --> 00:28:06,390

around on the other side there's a

664

00:28:10,370 --> 00:28:08,880

there's the highway of course is the co

665

00:28:12,140 --> 00:28:10,380

main road is the one that we drove here

666

00:28:14,810 --> 00:28:12,150

on yeah and where everyone walks out

667

00:28:17,120 --> 00:28:14,820

from but across on the other side is a

668

00:28:18,470 --> 00:28:17,130

dirt road that's much less traveled that

669

00:28:21,140 --> 00:28:18,480

I've been up and down a number of times

670

00:28:22,940 --> 00:28:21,150

and I know the edge of the salt plane

671

00:28:26,450 --> 00:28:22,950

doesn't go all the way to the other side

672

00:28:30,260 --> 00:28:26,460

there's just more simple dirt and flat

673

00:28:33,860 --> 00:28:30,270

and mud flats past the salt plane so

674

00:28:36,620 --> 00:28:33,870

even what we can see is not the not not

675

00:28:40,880 --> 00:28:36,630

the extent of the valley floor well if

676

00:28:44,690 --> 00:28:40,890

listeners care to doing a google search

677

00:28:46,160 --> 00:28:44,700

for bad water Death Valley and maybe go

678

00:28:48,650 --> 00:28:46,170

to google maps you'll see where we are

679

00:28:50,750 --> 00:28:48,660

worried about what would you say half a

680

00:28:54,730 --> 00:28:50,760

mile from the car park a mile about it

681

00:28:58,670 --> 00:28:54,740

yeah half my and kilometer or so

682

00:29:02,390 --> 00:28:58,680

something like a magical glaze Bravo

683

00:29:03,920 --> 00:29:02,400

meter even that and if you've ever

684

00:29:06,500 --> 00:29:03,930

considered coming to Death Valley

685

00:29:17,919 --> 00:29:06,510

consider no longer it's put it on your

686

00:29:26,270 --> 00:29:22,840

here's my not spooky action at the

687

00:29:29,790 --> 00:29:28,470

look I'm I'm out in the courtyard once

688

00:29:31,860 --> 00:29:29,800

again where all the action is happening

689

00:29:34,320 --> 00:29:31,870

who we got here Christina Eldridge hello

690

00:29:36,950 --> 00:29:34,330

hello what do you been enjoyed today I

691

00:29:39,540 --> 00:29:36,960

enjoyed the blogging one who was a

692

00:29:41,100 --> 00:29:39,550

doctor Rachel all right now that what

693

00:29:42,690 --> 00:29:41,110

did you learn from that were you were

694

00:29:46,320 --> 00:29:42,700

you were doing your blogging attacks in

695

00:29:50,820 --> 00:29:46,330

a different way where you're not really

696

00:29:52,380 --> 00:29:50,830

but just to look at the success or how

697

00:29:55,140 --> 00:29:52,390

you can I solve attack that are false

698

00:29:57,060 --> 00:29:55,150

information on the internet and where

699

00:29:58,530 --> 00:29:57,070

you think of the opinion like Jason was

700

00:30:00,060 --> 00:29:58,540

talking in there earlier that like you

701
00:30:02,310 --> 00:30:00,070
know it really isn't worth your time

702
00:30:06,630 --> 00:30:02,320
debating creationists a native access

703
00:30:09,210 --> 00:30:06,640
online sometimes it may not be worth

704
00:30:10,530 --> 00:30:09,220
your time but can be fun at times so if

705
00:30:11,880 --> 00:30:10,540
you've got a spare hour or two before

706
00:30:14,340 --> 00:30:11,890
you go to bed you might take them on

707
00:30:15,840 --> 00:30:14,350
yeah absolutely actually if you've got a

708
00:30:17,490 --> 00:30:15,850
site that we can all go to forbid

709
00:30:21,540 --> 00:30:17,500
abating to enjoy that kind of thing is

710
00:30:23,310 --> 00:30:21,550
there a favorite anti-science site not

711
00:30:26,400 --> 00:30:23,320
really although I do occasionally um

712
00:30:30,390 --> 00:30:26,410
look at the Ken hams creation magazine

713
00:30:32,010 --> 00:30:30,400

that's fun and what and is that your

714

00:30:33,480 --> 00:30:32,020

favorite sort of woo to everyone's got

715

00:30:34,650 --> 00:30:33,490

their own who that gets up there go does

716

00:30:37,620 --> 00:30:34,660

that the one for you the creation of

717

00:30:40,260 --> 00:30:37,630

stuff I think so yeah cuz I'm studying

718

00:30:42,360 --> 00:30:40,270

evolutionary biology info masters well

719

00:30:43,860 --> 00:30:42,370

look this came up earlier I was bashed

720

00:30:45,450 --> 00:30:43,870

leading the perhaps aliens and missed

721

00:30:47,190 --> 00:30:45,460

with our DNA to cause the Cambrian

722

00:30:49,410 --> 00:30:47,200

explosion but actually what did pause it

723

00:30:53,880 --> 00:30:49,420

is there a simple explanation I don't

724

00:30:57,620 --> 00:30:53,890

think there is at the moment or in my

725

00:30:59,760 --> 00:30:57,630

mind it's more like you you reach them

726

00:31:01,350 --> 00:30:59,770

they reached a point where there was

727

00:31:04,350 --> 00:31:01,360

enough information to get this or that

728

00:31:05,550 --> 00:31:04,360

explosion but that sort of its I don't

729

00:31:09,300 --> 00:31:05,560

think there's enough information out

730

00:31:11,010 --> 00:31:09,310

there yet to really say so genetic

731

00:31:13,340 --> 00:31:11,020

manipulation by aliens isn't one of

732

00:31:15,080 --> 00:31:13,350

those ones they're considering is it

733

00:31:17,350 --> 00:31:15,090

some people will be considering it

734

00:31:19,310 --> 00:31:17,360

originally i think it must just be me

735

00:31:20,600 --> 00:31:19,320

and is there anything you're looking

736

00:31:23,930 --> 00:31:20,610

forward to for the rest of the day apart

737

00:31:25,360 --> 00:31:23,940

from the drinks down the pub I don't

738

00:31:28,700 --> 00:31:25,370

know the drinks I think of the best part

739

00:31:30,200 --> 00:31:28,710

and renee hora know how are you good how

740

00:31:32,240 --> 00:31:30,210

are you Oh fine I'll take a chance to

741

00:31:33,830 --> 00:31:32,250

sit down add the Renee's about any

742

00:31:35,180 --> 00:31:33,840

person sitting down that means you're

743

00:31:37,610 --> 00:31:35,190

not feeling intense and stamping around

744

00:31:39,320 --> 00:31:37,620

like a lot of skeptics here today no I'm

745

00:31:43,010 --> 00:31:39,330

not because it's my only day off of work

746

00:31:44,960 --> 00:31:43,020

so sitting down here with you ms s just

747

00:31:46,580 --> 00:31:44,970

chilling out yeah and actually what's

748

00:31:48,590 --> 00:31:46,590

been your favorite talk today the

749

00:31:50,930 --> 00:31:48,600

blogging one definitely okay what did

750

00:31:53,120 --> 00:31:50,940

you learn from dr. rach's experiences to

751

00:31:54,830 --> 00:31:53,130

you in turn onto internet more and like

752

00:31:57,169 --> 00:31:54,840

a bit more oh and who are the people you

753

00:31:58,580 --> 00:31:57,179

like to debate um depends on I'm feeling

754

00:32:00,140 --> 00:31:58,590

in the day I'm mainly probably

755

00:32:00,980 --> 00:32:00,150

creationist though okay and is that when

756

00:32:02,600 --> 00:32:00,990

you and your particularly aggressive

757

00:32:05,240 --> 00:32:02,610

mood gushue you hang with the

758

00:32:07,279 --> 00:32:05,250

freethought guys here yeah yeah I'm

759

00:32:09,320 --> 00:32:07,289

actually president of the few messes oh

760

00:32:11,000 --> 00:32:09,330

really yeah Hogan I was talking to

761

00:32:12,649 --> 00:32:11,010

Daniel earlier about the whole thing and

762

00:32:14,120 --> 00:32:12,659

we said that the probably the problem

763

00:32:15,169 --> 00:32:14,130

and free-thinking is a lot of people

764

00:32:17,210 --> 00:32:15,179

have to have a sit down and think about

765

00:32:18,590 --> 00:32:17,220

themselves before they commit to it and

766

00:32:20,299 --> 00:32:18,600

that's a pretty hard ask for a lot of

767

00:32:22,549 --> 00:32:20,309

people like myself who basically can't

768

00:32:23,810 --> 00:32:22,559

be asked I think it's kind of something

769

00:32:25,159 --> 00:32:23,820

that you do over time it's just

770

00:32:26,750 --> 00:32:25,169

something that lying in bed one night

771

00:32:28,760 --> 00:32:26,760

and can't you're thinking about

772

00:32:30,080 --> 00:32:28,770

something like that and that's what I do

773

00:32:31,909 --> 00:32:30,090

a lot of my thinking of personally or in

774

00:32:33,950 --> 00:32:31,919

the shower even oh and what actually

775

00:32:36,049 --> 00:32:33,960

sent you off on that path did you see a

776

00:32:38,270 --> 00:32:36,059

movie or read something or encounter

777

00:32:39,680 --> 00:32:38,280

some philosophy philosophy at uni or

778

00:32:41,810 --> 00:32:39,690

something this is something that one day

779

00:32:43,850 --> 00:32:41,820

went hang on I wasn't about your eight

780

00:32:46,460 --> 00:32:43,860

and started learning the evolution in

781

00:32:47,480 --> 00:32:46,470

school and thought hang on this is

782

00:32:49,100 --> 00:32:47,490

conflicting ideas with what I've been

783

00:32:51,049 --> 00:32:49,110

taught from the Bible cuz I was

784

00:32:52,940 --> 00:32:51,059

originally indoctrinated and thought

785

00:32:55,669 --> 00:32:52,950

this isn't working and so slowly over

786

00:32:57,500 --> 00:32:55,679

the next 10 5 users oh really let it all

787

00:32:59,149 --> 00:32:57,510

go and don't know I'm an atheist that's

788

00:33:00,620 --> 00:32:59,159

it pens down and also there's been a

789

00:33:02,450 --> 00:33:00,630

talka today about coming out as an

790

00:33:04,220 --> 00:33:02,460

atheist or at risk if someone who's

791

00:33:05,870 --> 00:33:04,230

skeptical how did you do with your

792

00:33:08,320 --> 00:33:05,880

family what's your suggestion while your

793

00:33:10,149 --> 00:33:08,330

experiences um

794

00:33:13,810 --> 00:33:10,159

I was still going to church whenever

795

00:33:17,080 --> 00:33:13,820

with my pants we weren't really going

796

00:33:19,240 --> 00:33:17,090

out a lot but we'd go and I'd not say

797

00:33:21,009 --> 00:33:19,250

anything I stand up to go to the motions

798

00:33:22,299 --> 00:33:21,019

just so people who were looking around

799

00:33:24,909 --> 00:33:22,309

at mean saw that I was going to the

800

00:33:27,070 --> 00:33:24,919

motions but didn't say anything and they

801

00:33:28,720 --> 00:33:27,080

didn't take it very nicely but they

802

00:33:30,490 --> 00:33:28,730

affected my decision so it's all really

803

00:33:34,630 --> 00:33:30,500

good and how Christmas dinners these

804

00:33:35,830 --> 00:33:34,640

days um my family back in the country so

805

00:33:39,700 --> 00:33:35,840

if I get a chance to get there we'll go

806

00:33:41,200 --> 00:33:39,710

out there and it's all good my my mum

807

00:33:43,750 --> 00:33:41,210

and dad know most pubs and scissors know

808

00:33:46,210 --> 00:33:43,760

put my grandparents I kind of latching

809

00:33:47,350 --> 00:33:46,220

on now that i'm not and they're not

810

00:33:48,789 --> 00:33:47,360

happy about it but they're not saying

811

00:33:51,009 --> 00:33:48,799

anything to me I don't think happy about

812

00:33:54,250 --> 00:33:51,019

anyway but yeah everyone's pretty happy

813

00:33:55,750 --> 00:33:54,260

with me so okay I much been the general

814

00:33:58,480 --> 00:33:55,760

consensus from the people you know hear

815

00:34:00,639 --> 00:33:58,490

about skip de camp today I think it

816

00:34:02,350 --> 00:34:00,649

turned out really well um personally

817

00:34:05,019 --> 00:34:02,360

would like to see more my can more my

818

00:34:06,399 --> 00:34:05,029

society people here do you think they

819

00:34:07,930 --> 00:34:06,409

didn't come because of the skeptics

820

00:34:10,119 --> 00:34:07,940

label or was there another reason or

821

00:34:12,280 --> 00:34:10,129

they actually got jobs I think it's more

822

00:34:15,430 --> 00:34:12,290

so because this is our last weekend

823

00:34:17,589 --> 00:34:15,440

before last week of uni so so they're

824

00:34:19,750 --> 00:34:17,599

drunk no not drunk is there working hard

825

00:34:21,250 --> 00:34:19,760

hopefully studying yes I be able to see

826

00:34:22,599 --> 00:34:21,260

they want to turn that credit into a

827

00:34:24,190 --> 00:34:22,609

hardest Inge Shin that's what they want

828

00:34:26,859 --> 00:34:24,200

and here you are swimming around with

829

00:34:28,690 --> 00:34:26,869

the skeptics yeah that's a good I'm not

830

00:34:31,210 --> 00:34:28,700

refer to be here than at work or should

831

00:34:34,000 --> 00:34:31,220

be otherwise so that's true ok thanks

832

00:34:37,760 --> 00:34:36,710

look up just being now just been talking

833

00:34:40,100 --> 00:34:37,770

to random people this guy's pretty

834

00:34:42,110 --> 00:34:40,110

random watch on its a Brad Kendall right

835

00:34:44,720 --> 00:34:42,120

now what's your speciality why you here

836

00:34:46,040 --> 00:34:44,730

today is a skeptic camp guy I'm a member

837

00:34:48,350 --> 00:34:46,050

of the more d alec skeptics in the pub

838

00:34:49,909 --> 00:34:48,360

one of the organizers and i did a

839

00:34:52,159 --> 00:34:49,919

presentation called what's might ism

840

00:34:53,600 --> 00:34:52,169

just recently I missed that when I was

841

00:34:55,730 --> 00:34:53,610

out talking to the freethinkers that's

842

00:34:58,310 --> 00:34:55,740

okay I was up against a a very well

843

00:35:00,560 --> 00:34:58,320

titled presentation called getting to

844

00:35:01,880 --> 00:35:00,570

the bottom of colon cleansing so if you

845

00:35:03,500 --> 00:35:01,890

had a red there's in minor I would have

846

00:35:05,210 --> 00:35:03,510

gone to theirs as well look I was there

847

00:35:06,740 --> 00:35:05,220

just for fetish reasons but also I'm

848

00:35:08,420 --> 00:35:06,750

going to go and have a colonist copy in

849

00:35:10,280 --> 00:35:08,430

a few weeks times I thought I might know

850

00:35:12,230 --> 00:35:10,290

what I'm in for ferret fair enough we're

851
00:35:13,790 --> 00:35:12,240
colon cleansing and colonoscopy very

852
00:35:16,100 --> 00:35:13,800
different every science versus

853
00:35:17,420 --> 00:35:16,110
pseudoscience yeah absolutely and what

854
00:35:20,090 --> 00:35:17,430
has been your favorite thing about today

855
00:35:21,740 --> 00:35:20,100
here I mean added to talk Schumi when

856
00:35:23,690 --> 00:35:21,750
will you weren't booed did anyone walk

857
00:35:24,800 --> 00:35:23,700
out a little bit of heckling but now it

858
00:35:27,680 --> 00:35:24,810
was it was a very good experience

859
00:35:29,210 --> 00:35:27,690
overall I love the skeptical community

860
00:35:30,680 --> 00:35:29,220
and you know I've been involved for a

861
00:35:32,210 --> 00:35:30,690
little while now I'm sort of cutting my

862
00:35:33,260 --> 00:35:32,220
teeth on this sort of discussion and

863
00:35:34,700 --> 00:35:33,270

these sorts of presentations is

864

00:35:36,920 --> 00:35:34,710

fantastic is great to see is coming away

865

00:35:38,660 --> 00:35:36,930

or coming out what's your favorite whoo

866

00:35:39,800 --> 00:35:38,670

I mean your favorite mood to just like

867

00:35:40,910 --> 00:35:39,810

the one you love to hate I'll be

868

00:35:42,260 --> 00:35:40,920

announcing it run that today because

869

00:35:43,580 --> 00:35:42,270

it's good as a skeptics convention to

870

00:35:45,830 --> 00:35:43,590

find out you know a lot of people

871

00:35:47,240 --> 00:35:45,840

anti-vaccination of course that's when a

872

00:35:48,710 --> 00:35:47,250

lot of people are against astrology

873

00:35:50,120 --> 00:35:48,720

that's one lower down the level what's

874

00:35:52,040 --> 00:35:50,130

the one that makes you go hang on a

875

00:35:53,840 --> 00:35:52,050

minute yes oh look I did a presentation

876

00:35:55,610 --> 00:35:53,850

at a skeptics in the pub just recently

877

00:35:57,260 --> 00:35:55,620

called what's the harm and the one that

878

00:35:58,520 --> 00:35:57,270

came out for me with it actually is

879

00:36:02,630 --> 00:35:58,530

doing the most damage and doesn't get

880

00:36:04,670 --> 00:36:02,640

enough press is age denial so HIV denial

881

00:36:07,370 --> 00:36:04,680

in Africa is killing me killing millions

882

00:36:08,240 --> 00:36:07,380

of people every year and we should be

883

00:36:10,130 --> 00:36:08,250

putting more effort into that as a

884

00:36:11,720 --> 00:36:10,140

skeptical community and things because

885

00:36:14,420 --> 00:36:11,730

we don't have that as much in this

886

00:36:15,530 --> 00:36:14,430

country we just don't sit absolutely I

887

00:36:17,330 --> 00:36:15,540

think that it you know it's out of sight

888

00:36:19,880 --> 00:36:17,340

out of mind for us so things like a

889

00:36:21,620 --> 00:36:19,890

homeopathy and navy and a more topical

890

00:36:23,300 --> 00:36:21,630

for us you know the Blackmore scam and

891

00:36:24,950 --> 00:36:23,310

you no sense of slim those things are

892

00:36:26,960 --> 00:36:24,960

getting press for us but you know the

893

00:36:28,049 --> 00:36:26,970

HIV deniers they're actually killing

894

00:36:30,120 --> 00:36:28,059

people

895

00:36:32,789 --> 00:36:30,130

and what would be the is there a poster

896

00:36:34,920 --> 00:36:32,799

person for that denial I look there is I

897

00:36:36,900 --> 00:36:34,930

think name escapes me at the moment but

898

00:36:39,209 --> 00:36:36,910

there are quite a few people that are

899

00:36:41,219 --> 00:36:39,219

buying into the you know the HIV doesn't

900

00:36:43,319 --> 00:36:41,229

cause AIDS so you know we need to we

901
00:36:44,489 --> 00:36:43,329
need to get involved or I think we'll

902
00:36:57,660 --> 00:36:44,499
have a good day here and hope you enjoy

903
00:37:00,209 --> 00:36:57,670
thank you scopes monkey player Scopes

904
00:37:02,549 --> 00:37:00,219
Monkey choir wait are we a fire no when

905
00:37:07,469 --> 00:37:02,559
I require but we are musicians when I

906
00:37:10,289 --> 00:37:07,479
monk easy there we are primates so what

907
00:37:12,689 --> 00:37:10,299
is Scopes Monkey choir it's podcast oh

908
00:37:15,269 --> 00:37:12,699
yeah it's podcast it's the podcast where

909
00:37:17,249 --> 00:37:15,279
music and sound meets science and

910
00:37:18,870 --> 00:37:17,259
skepticism we are two professional

911
00:37:20,849 --> 00:37:18,880
musicians who decided to turn are

912
00:37:22,589 --> 00:37:20,859
skeptical eyes on our own profession we

913
00:37:25,199 --> 00:37:22,599

look at the science of music we look at

914

00:37:27,479 --> 00:37:25,209

studies recent studies about music and

915

00:37:32,519 --> 00:37:27,489

sound we look skeptically at musical

916

00:37:34,289 --> 00:37:32,529

myths we look at and we work out about

917

00:37:37,410 --> 00:37:34,299

music listen to us at Scopes Monkey

918

00:37:39,509 --> 00:37:37,420

choir calm I'll find us on iTunes Scopes

919

00:37:45,359 --> 00:37:39,519

Monkey choir the podcast for music and

920

00:37:48,359 --> 00:37:45,369

sounds meat science and skepticism join

921

00:37:54,310 --> 00:37:48,369

us now for drinking skeptically in the

922

00:37:59,300 --> 00:37:57,200

taking a water pitcher plate underwater

923

00:38:05,300 --> 00:37:59,310

pictures well I can't think of anything

924

00:38:07,190 --> 00:38:05,310

the gym today I not that interesting I

925

00:38:09,020 --> 00:38:07,200

can't think of anything better to do

926

00:38:11,350 --> 00:38:09,030

when you're in California then to take

927

00:38:13,580 --> 00:38:11,360

underwater photographs in a hot tub with

928

00:38:15,470 --> 00:38:13,590

Brian Dunning Brian there's a pleasure

929

00:38:22,610 --> 00:38:15,480

to see you again and cheers everybody

930

00:38:25,100 --> 00:38:22,620

but you're recording all these wonderful

931

00:38:28,670 --> 00:38:25,110

people in reactors in the Californian

932

00:38:31,220 --> 00:38:28,680

think tank tub which is beautiful

933

00:38:33,050 --> 00:38:31,230

evening we have a half moon by palm

934

00:38:35,180 --> 00:38:33,060

tress either country a half moon by the

935

00:38:37,250 --> 00:38:35,190

palm tree what that what more could you

936

00:38:38,690 --> 00:38:37,260

want because this is Southern California

937

00:38:41,300 --> 00:38:38,700

and hear everyone's has ever been here

938

00:38:43,870 --> 00:38:41,310

you've seen Beverly Hills on TV it's all

939

00:38:46,670 --> 00:38:43,880

palm trees every Street every scarily

940

00:38:51,680 --> 00:38:46,680

there like a pissed on there you have to

941

00:38:54,860 --> 00:38:51,690

pull them have Botox thank you i hope

942

00:38:58,190 --> 00:38:54,870

these are my strange right area I mean

943

00:38:59,690 --> 00:38:58,200

of course now a la listeners I I'll

944

00:39:02,030 --> 00:38:59,700

describe the scene to you we're in a

945

00:39:05,720 --> 00:39:02,040

wonderful hot tub and it is hot yeah

946

00:39:08,000 --> 00:39:05,730

it's love one it's very warm i'm joined

947

00:39:09,530 --> 00:39:08,010

by some wonderfully interesting people

948

00:39:11,600 --> 00:39:09,540

that brian dunning has invited to his

949

00:39:13,070 --> 00:39:11,610

hot tub Brian why don't you introduce

950

00:39:15,680 --> 00:39:13,080

Ellison's to these wonderfully

951
00:39:17,990 --> 00:39:15,690
interesting people okay i'm brian

952
00:39:20,810 --> 00:39:18,000
dunning from scaphoid calm oh you had to

953
00:39:23,090 --> 00:39:20,820
say it he had to say right here we have

954
00:39:25,900 --> 00:39:23,100
Christine Christine D do you actually

955
00:39:29,600 --> 00:39:25,910
work at UCI where'd I get that idea

956
00:39:31,370 --> 00:39:29,610
that's my alma mater command exaggerated

957
00:39:32,720 --> 00:39:31,380
days very long time ago but then I think

958
00:39:34,940 --> 00:39:32,730
we know some of the same music faculty

959
00:39:36,470 --> 00:39:34,950
there that's right we do you should see

960
00:39:38,000 --> 00:39:36,480
this business Christine is actually in

961
00:39:41,030 --> 00:39:38,010
the most interesting position they put

962
00:39:42,500 --> 00:39:41,040
up in the air apparently she has to be

963
00:39:44,600 --> 00:39:42,510

in a strange position to listen to

964

00:39:47,720 --> 00:39:44,610

conversation and then moving around the

965

00:39:49,700 --> 00:39:47,730

circle we have you penny or Penelope

966

00:39:54,590 --> 00:39:49,710

which was preferred Oh penny is fine

967

00:39:57,400 --> 00:39:54,600

then worth and what penny Chan and you

968

00:40:03,240 --> 00:39:57,410

are i'm penelope Chad

969

00:40:07,330 --> 00:40:03,250

we got that I'm here and she's here okay

970

00:40:10,660 --> 00:40:07,340

and then in the corner we have Neil Neil

971

00:40:12,640 --> 00:40:10,670

polzin hello hello now Brian um I've had

972

00:40:16,050 --> 00:40:12,650

some requests from listeners who are

973

00:40:21,700 --> 00:40:16,060

also strangely enough fans of your show

974

00:40:23,530 --> 00:40:21,710

which is Skip toy don't you yes and what

975

00:40:25,900 --> 00:40:23,540

they want my listener trying them yo

976

00:40:28,480 --> 00:40:25,910

listen I session I think you're

977

00:40:31,570 --> 00:40:28,490

listening lives in Australia and they're

978

00:40:34,260 --> 00:40:31,580

curious to know because um heavens above

979

00:40:41,100 --> 00:40:34,270

you you produce a good solid 10 minutes

980

00:40:43,420 --> 00:40:41,110

every week now when you're 11 the top

981

00:40:44,890 --> 00:40:43,430

that came out wrong it just sounds like

982

00:40:46,690 --> 00:40:44,900

he works he works 10 minutes a week

983

00:40:48,790 --> 00:40:46,700

that's crazy no but you produce a

984

00:40:50,770 --> 00:40:48,800

podcast which goes for 11 of 12 minutes

985

00:40:53,230 --> 00:40:50,780

yes but it's packed full of information

986

00:40:55,270 --> 00:40:53,240

our listeners would like our listeners

987

00:40:57,490 --> 00:40:55,280

would like to know what's your process

988

00:40:59,590 --> 00:40:57,500

your week by week process and putting

989

00:41:01,360 --> 00:40:59,600

together a show from where do you get

990

00:41:04,150 --> 00:41:01,370

the ideas from to how do you do your

991

00:41:06,040 --> 00:41:04,160

research to do I start on the homepage

992

00:41:09,280 --> 00:41:06,050

of Wikipedia and look at today's news

993

00:41:14,260 --> 00:41:09,290

click on the article and read it moving

994

00:41:16,570 --> 00:41:14,270

on notability utilize with this process

995

00:41:18,610 --> 00:41:16,580

change Wikipedia yeah you get a lot of

996

00:41:21,730 --> 00:41:18,620

that one day I did conservapedia by

997

00:41:23,620 --> 00:41:21,740

mistake that was a real desire well you

998

00:41:25,630 --> 00:41:23,630

put in you search for science and a

999

00:41:27,730 --> 00:41:25,640

picture Hitler comes up right nautical

1000

00:41:29,950 --> 00:41:27,740

head that is absolutely true I thought

1001
00:41:32,710 --> 00:41:29,960
that sounded like a joke what and it's

1002
00:41:35,200 --> 00:41:32,720
for real yeah there there there article

1003
00:41:37,150 --> 00:41:35,210
on evolution at the time I did their

1004
00:41:39,190 --> 00:41:37,160
podcast especially about conservapedia

1005
00:41:41,500 --> 00:41:39,200
their article when you search for

1006
00:41:43,960 --> 00:41:41,510
evolution the picture at the top of the

1007
00:41:46,510 --> 00:41:43,970
page was Hitler standing there shouting

1008
00:41:48,130 --> 00:41:46,520
at the pulpit now they still have that

1009
00:41:49,810 --> 00:41:48,140
picture on the pain with a sense moved

1010
00:41:51,580 --> 00:41:49,820
it way way way down the page and

1011
00:41:54,610 --> 00:41:51,590
actually have a picture of Charles

1012
00:41:58,210 --> 00:41:54,620
Darwin at the top searches welcome as it

1013
00:42:00,480 --> 00:41:58,220

kinda so they can demonize get however

1014

00:42:03,130 --> 00:42:00,490

easier to demonize them Hitler I

1015

00:42:04,810 --> 00:42:03,140

understand that you get a lot of

1016

00:42:07,060 --> 00:42:04,820

suggestions from listeners who are very

1017

00:42:10,180 --> 00:42:07,070

keen to send you ideas all the time I

1018

00:42:10,420 --> 00:42:10,190

get that my email is backed up like 500

1019

00:42:12,670 --> 00:42:10,430

ms

1020

00:42:15,640 --> 00:42:12,680

just going back about nine months right

1021

00:42:18,220 --> 00:42:15,650

now that I have not yet replied to or

1022

00:42:20,319 --> 00:42:18,230

thank the person or value it's it's the

1023

00:42:22,930 --> 00:42:20,329

volume of email i get suggesting ideas

1024

00:42:24,549 --> 00:42:22,940

is just staggering now since on your

1025

00:42:26,559 --> 00:42:24,559

show you you keep it strictly to the

1026

00:42:29,890 --> 00:42:26,569

topic I know that which is great and

1027

00:42:31,630 --> 00:42:29,900

don't please don't stop I'd give you an

1028

00:42:33,790 --> 00:42:31,640

opportunity now which you just did of

1029

00:42:36,609 --> 00:42:33,800

course to thank your listeners for being

1030

00:42:38,319 --> 00:42:36,619

so kind as to give you good ideas it's

1031

00:42:40,770 --> 00:42:38,329

not only the good ideas of the show is

1032

00:42:42,940 --> 00:42:40,780

listener supported and it's it's

1033

00:42:46,059 --> 00:42:42,950

financially supported by listeners and

1034

00:42:47,650 --> 00:42:46,069

it's virtually a full-time job for me

1035

00:42:49,690 --> 00:42:47,660

now I certainly spend a full time on it

1036

00:42:52,000 --> 00:42:49,700

and I'm having to work part-time at my

1037

00:42:54,549 --> 00:42:52,010

full time professional living to support

1038

00:42:57,460 --> 00:42:54,559

the family but it's it's absolutely full

1039

00:42:58,839 --> 00:42:57,470

time job doing just the the one show for

1040

00:43:00,940 --> 00:42:58,849

a week because of all the research

1041

00:43:02,349 --> 00:43:00,950

involved and it's not just producing the

1042

00:43:04,329 --> 00:43:02,359

show it's being the whole company

1043

00:43:05,680 --> 00:43:04,339

because since it's a listener supported

1044

00:43:07,329 --> 00:43:05,690

show you've got to do community

1045

00:43:09,339 --> 00:43:07,339

engagement you've got it you've got a

1046

00:43:12,460 --> 00:43:09,349

newsletter and keep in touch the people

1047

00:43:15,160 --> 00:43:12,470

doing Facebook and Twitter I'm and then

1048

00:43:17,470 --> 00:43:15,170

dealing with the requests for dealing

1049

00:43:18,789 --> 00:43:17,480

with the website dealing with the travel

1050

00:43:20,950 --> 00:43:18,799

arrangements and all this stuff it's

1051

00:43:24,160 --> 00:43:20,960

it's just a it's just an incredible

1052

00:43:27,010 --> 00:43:24,170

amount of work out it is fun so the

1053

00:43:29,410 --> 00:43:27,020

process is you get an idea for an

1054

00:43:31,059 --> 00:43:29,420

episode number it could be from you you

1055

00:43:32,740 --> 00:43:31,069

think of something or listen to suggest

1056

00:43:34,120 --> 00:43:32,750

you something or whatever they often

1057

00:43:35,859 --> 00:43:34,130

will send me some links to get me

1058

00:43:38,440 --> 00:43:35,869

started with something and I almost

1059

00:43:39,940 --> 00:43:38,450

always actually start with the wikipedia

1060

00:43:44,260 --> 00:43:39,950

page if it's as topic i'm not familiar

1061

00:43:46,630 --> 00:43:44,270

with to find out what the main sources

1062

00:43:49,599 --> 00:43:46,640

well I'll run a hypothetical by you go

1063

00:43:53,410 --> 00:43:49,609

for it and you can sort of as if this is

1064

00:43:55,059 --> 00:43:53,420

a skeptical topic so you get it in your

1065

00:43:56,799 --> 00:43:55,069

head one day that the next kept toy

1066

00:43:59,140 --> 00:43:56,809

Doris kept would soon should be all

1067

00:44:01,900 --> 00:43:59,150

about Vegemite ok

1068

00:44:06,030 --> 00:44:01,910

I'll take it take it from there well I'm

1069

00:44:08,980 --> 00:44:06,040

assuming there's some made me email me

1070

00:44:10,900 --> 00:44:08,990

yeah and and that episode would probably

1071

00:44:12,700 --> 00:44:10,910

be the conspiracy theory that Vegemite

1072

00:44:15,520 --> 00:44:12,710

is actually produced by the government

1073

00:44:18,270 --> 00:44:15,530

to dumb us all down so that we can would

1074

00:44:20,890 --> 00:44:18,280

be more easily processed into the

1075

00:44:25,180 --> 00:44:20,900

disintegration camps fluoride in the

1076
00:44:29,170 --> 00:44:25,190
water so it what yeah what I would do in

1077
00:44:30,700 --> 00:44:29,180
that case is YouTube is a great source

1078
00:44:32,680 --> 00:44:30,710
to find out what the wild conspiracy

1079
00:44:34,960 --> 00:44:32,690
claims are right because there's always

1080
00:44:39,310 --> 00:44:34,970
weirdos who make youtube videos yeah

1081
00:44:41,830 --> 00:44:39,320
like yeah like yeah they'll tell me what

1082
00:44:45,340 --> 00:44:41,840
what books they read what websites they

1083
00:44:47,020 --> 00:44:45,350
read I'll go and look at those and if

1084
00:44:49,270 --> 00:44:47,030
it's a health claim i'll go to something

1085
00:44:51,930 --> 00:44:49,280
like PubMed to find out what the what

1086
00:44:55,360 --> 00:44:51,940
the latest research actually is if it's

1087
00:44:57,310 --> 00:44:55,370
if it's some kind of a science claim

1088
00:45:00,130 --> 00:44:57,320

I'll I'll look through something like

1089

00:45:02,740 --> 00:45:00,140

Google Scholar go what's really neat is

1090

00:45:06,580 --> 00:45:02,750

I've been getting a lot of old books

1091

00:45:08,050 --> 00:45:06,590

increasingly on either kindle or books

1092

00:45:09,490 --> 00:45:08,060

that are really old and they've been

1093

00:45:12,070 --> 00:45:09,500

scanned and they're freely available on

1094

00:45:14,350 --> 00:45:12,080

Google Books almost every week now i'm

1095

00:45:16,750 --> 00:45:14,360

downloading some PDF or a kindle version

1096

00:45:18,790 --> 00:45:16,760

of some old book and turning to some old

1097

00:45:20,860 --> 00:45:18,800

pages i know that from listening to your

1098

00:45:24,910 --> 00:45:20,870

show of course and seriously i'm a big

1099

00:45:26,740 --> 00:45:24,920

fan the often citing the oldest

1100

00:45:28,390 --> 00:45:26,750

references you can on the topic right

1101
00:45:30,640 --> 00:45:28,400
the people who are there at the time at

1102
00:45:33,340 --> 00:45:30,650
least all the newspaper reports at that

1103
00:45:35,770 --> 00:45:33,350
time that's keeping with your with your

1104
00:45:37,270 --> 00:45:35,780
example of Vegemite it Vegemite sag uh

1105
00:45:39,130 --> 00:45:37,280
vermin conspiracy then you need to go

1106
00:45:41,440 --> 00:45:39,140
back and find out when Vegemite was

1107
00:45:42,850 --> 00:45:41,450
actually created and by who and where

1108
00:45:45,970 --> 00:45:42,860
and why and when all the implications

1109
00:45:48,460 --> 00:45:45,980
were and how it came to be and if it's

1110
00:45:51,340 --> 00:45:48,470
if it's been around for 200 300 years

1111
00:45:54,730 --> 00:45:51,350
then that can be quite a project yeah

1112
00:45:56,920 --> 00:45:54,740
and there's there are there are sources

1113
00:45:59,920 --> 00:45:56,930

that that have newspaper articles

1114

00:46:03,070 --> 00:45:59,930

archived going back that far that are

1115

00:46:05,020 --> 00:46:03,080

often reasonably searchable a lot of

1116

00:46:07,480 --> 00:46:05,030

times the text isn't very good or the

1117

00:46:08,830 --> 00:46:07,490

archives are just kind of blurring hard

1118

00:46:10,430 --> 00:46:08,840

to read but that also makes it hard to

1119

00:46:13,789 --> 00:46:10,440

search and hard

1120

00:46:16,349 --> 00:46:13,799

but it's it's it's a fascinating process

1121

00:46:18,539 --> 00:46:16,359

digging and digging and digging and and

1122

00:46:20,069 --> 00:46:18,549

you always find out that the people on

1123

00:46:22,230 --> 00:46:20,079

the internet who write blogs and stuff

1124

00:46:25,740 --> 00:46:22,240

and also they always copy and paste from

1125

00:46:29,910 --> 00:46:25,750

each other worst plagiarize errs almost

1126
00:46:32,039 --> 00:46:29,920
nobody writes you yeah that was the very

1127
00:46:35,670 --> 00:46:32,049
latest one jersey dev that would as a

1128
00:46:36,990 --> 00:46:35,680
young monster hunter enthusiast that was

1129
00:46:39,660 --> 00:46:37,000
one of my favorite wants to read about

1130
00:46:40,680 --> 00:46:39,670
and then it was always the same stuff

1131
00:46:43,490 --> 00:46:40,690
that you would read about his mother

1132
00:46:46,319 --> 00:46:43,500
leaves motherly yeah that was it aight

1133
00:46:50,910 --> 00:46:46,329
1735 surprising to limit it was a

1134
00:46:52,500 --> 00:46:50,920
political well to be to be clear i i i

1135
00:46:54,120 --> 00:46:52,510
didn't find that it was a political

1136
00:46:57,000 --> 00:46:54,130
thing but i found that it was very

1137
00:46:58,859 --> 00:46:57,010
Calissa consistent with a political kind

1138
00:47:04,289 --> 00:46:58,869

of a political smear campaign against

1139

00:47:06,029 --> 00:47:04,299

Daniel leads and certainly certainly all

1140

00:47:10,710 --> 00:47:06,039

the circumstances to support that were

1141

00:47:11,940 --> 00:47:10,720

there and no no other mention of a

1142

00:47:13,859 --> 00:47:11,950

monster running around killing people

1143

00:47:16,349 --> 00:47:13,869

there is no mention of mantras killing

1144

00:47:18,690 --> 00:47:16,359

people in in the newspaper Specter all

1145

00:47:21,950 --> 00:47:18,700

right so you're referencing everything

1146

00:47:24,059 --> 00:47:21,960

you can't possibly can how do you

1147

00:47:25,980 --> 00:47:24,069

discriminate how do you think right I'll

1148

00:47:28,260 --> 00:47:25,990

use this information in this information

1149

00:47:30,390 --> 00:47:28,270

and bearing in mind you don't want to

1150

00:47:32,880 --> 00:47:30,400

speak for two hours on the subject that

1151
00:47:34,620 --> 00:47:32,890
no you have to really condense I have I

1152
00:47:37,079 --> 00:47:34,630
have to condense and I have to a bridge

1153
00:47:40,319 --> 00:47:37,089
and a lot of times I'm not able to look

1154
00:47:42,660 --> 00:47:40,329
at all the sources that I wish I was for

1155
00:47:45,510 --> 00:47:42,670
this Jersey Devil one I found out that

1156
00:47:47,010 --> 00:47:45,520
most of the oldest references were

1157
00:47:49,760 --> 00:47:47,020
written by this guy whose name I can't

1158
00:47:53,599 --> 00:47:49,770
remember at the moment who was a

1159
00:47:56,250 --> 00:47:53,609
historian for the city of Atlantic City

1160
00:47:57,990 --> 00:47:56,260
which is on the east coast yeah in New

1161
00:48:00,839 --> 00:47:58,000
Jersey just it's not it's the nearest

1162
00:48:02,250 --> 00:48:00,849
major city to where the whole Jersey

1163
00:48:04,799 --> 00:48:02,260

Devil finger which was famous for

1164

00:48:06,720 --> 00:48:04,809

gambling and I read this guy's I got

1165

00:48:08,490 --> 00:48:06,730

ahold of the skies books which was a big

1166

00:48:09,870 --> 00:48:08,500

pain and not almost made me late on the

1167

00:48:12,180 --> 00:48:09,880

episode it was so hard to get ahold of

1168

00:48:14,579 --> 00:48:12,190

this guy's books and his books were

1169

00:48:16,440 --> 00:48:14,589

horrible they were basically like poetry

1170

00:48:19,660 --> 00:48:16,450

and flowery descriptions of the

1171

00:48:22,780 --> 00:48:19,670

countryside as far as being

1172

00:48:23,710 --> 00:48:22,790

you know a description of concrete black

1173

00:48:24,700 --> 00:48:23,720

and white description of what was

1174

00:48:26,980 --> 00:48:24,710

happening with the Jersey Devil they

1175

00:48:29,109 --> 00:48:26,990

were absolutely useless and so I spent

1176

00:48:30,789 --> 00:48:29,119

all this time tracking down what

1177

00:48:33,460 --> 00:48:30,799

everyone on the internet thinks is the

1178

00:48:36,579 --> 00:48:33,470

best source turned out to be a total

1179

00:48:37,990 --> 00:48:36,589

bust well because I must admit I don't

1180

00:48:39,910 --> 00:48:38,000

remember when I first heard of the

1181

00:48:43,859 --> 00:48:39,920

Jersey Devil but when I first heard it I

1182

00:48:47,380 --> 00:48:43,869

thought jersey in the United Kingdom ah

1183

00:48:50,230 --> 00:48:47,390

yeah wrong one ya know cuz it's not

1184

00:48:55,599 --> 00:48:50,240

called the New Jersey Devil no and see

1185

00:48:58,539 --> 00:48:55,609

which is not Jersey oh yeah the New

1186

00:49:07,109 --> 00:48:58,549

Jersey Devil with Aoki team claims for

1187

00:49:09,339 --> 00:49:07,119

The Sopranos oh wow but everyone always

1188

00:49:11,109 --> 00:49:09,349

seems to me that they make jokes about

1189

00:49:13,420 --> 00:49:11,119

people from New Jersey for some reason

1190

00:49:16,120 --> 00:49:13,430

yeah for some reason I'm sure we've done

1191

00:49:18,309 --> 00:49:16,130

shows listeners right now right by what

1192

00:49:20,559 --> 00:49:18,319

those reasons are but someone like me

1193

00:49:23,049 --> 00:49:20,569

it's like why it's I'm sure New Jersey

1194

00:49:27,549 --> 00:49:23,059

is a lovely place is he showing a scaly

1195

00:49:29,260 --> 00:49:27,559

right if we do I don't want you well I

1196

00:49:30,940 --> 00:49:29,270

mean you were making fun of people from

1197

00:49:32,799 --> 00:49:30,950

Adelaide the other day and I was I

1198

00:49:34,900 --> 00:49:32,809

wouldn't want to eat that Adelaide

1199

00:49:37,089 --> 00:49:34,910

people I promise I was not making fun of

1200

00:49:41,440 --> 00:49:37,099

you that ledger Bateman is very lovely

1201
00:49:44,530 --> 00:49:41,450
City yes that's what he was saying don't

1202
00:49:46,930 --> 00:49:44,540
listen to Brian Dunning now okay we've

1203
00:49:49,569 --> 00:49:46,940
got to the stage where you're you know

1204
00:49:51,220 --> 00:49:49,579
you've got a limited time you've got

1205
00:49:53,500 --> 00:49:51,230
lots of information and you're going to

1206
00:49:57,400 --> 00:49:53,510
abridge some and everything else now it

1207
00:49:59,260 --> 00:49:57,410
comes time to writing your script well

1208
00:50:01,089 --> 00:49:59,270
you need to construct a story you need

1209
00:50:03,970 --> 00:50:01,099
to set the premise this is a big

1210
00:50:06,010 --> 00:50:03,980
undertaking yeah you know I've always

1211
00:50:07,750 --> 00:50:06,020
got a few in the hopper that are in some

1212
00:50:11,079 --> 00:50:07,760
kind of outline stage and I'm always

1213
00:50:13,740 --> 00:50:11,089

expanding the outline as I go working on

1214

00:50:16,780 --> 00:50:13,750

sometimes one story sometimes the other

1215

00:50:20,349 --> 00:50:16,790

whichever one is you know kind of hits

1216

00:50:22,900 --> 00:50:20,359

my fancy at the moment and then then

1217

00:50:26,170 --> 00:50:22,910

it's just a matter of it's largely a

1218

00:50:28,210 --> 00:50:26,180

matter of been editing and deciding

1219

00:50:30,700 --> 00:50:28,220

what's the best strongest information

1220

00:50:31,690 --> 00:50:30,710

and omitting stuff that's less

1221

00:50:35,230 --> 00:50:31,700

interesting

1222

00:50:38,859 --> 00:50:35,240

les hommes doesn't point as strongly to

1223

00:50:41,170 --> 00:50:38,869

one conclusion or another you know kind

1224

00:50:43,569 --> 00:50:41,180

of somewhere along the way somewhere

1225

00:50:46,060 --> 00:50:43,579

along the whole process I kind of get

1226

00:50:49,270 --> 00:50:46,070

the picture of what the real situation

1227

00:50:51,660 --> 00:50:49,280

probably is yeah and that's do you have

1228

00:50:53,950 --> 00:50:51,670

your own editors or do you do suck no I

1229

00:50:56,680 --> 00:50:53,960

kind of have to do it all myself because

1230

00:50:59,890 --> 00:50:56,690

it's so time sensitive I just simply

1231

00:51:01,359 --> 00:50:59,900

don't have don't have the time to wait

1232

00:51:05,290 --> 00:51:01,369

for someone to help me out with

1233

00:51:07,569 --> 00:51:05,300

something so somewhere along the process

1234

00:51:09,700 --> 00:51:07,579

all know kind of what the end conclusion

1235

00:51:11,440 --> 00:51:09,710

is going to be sometimes that's later

1236

00:51:14,230 --> 00:51:11,450

than I expect and I end up chopping out

1237

00:51:15,640 --> 00:51:14,240

two thirds of the episode because after

1238

00:51:17,440 --> 00:51:15,650

I've done all the work I find out you

1239

00:51:19,630 --> 00:51:17,450

know you go guess you're getting down a

1240

00:51:21,730 --> 00:51:19,640

rung yeah yeah yeah that happens more

1241

00:51:23,680 --> 00:51:21,740

often than you'd think yeah really and

1242

00:51:25,630 --> 00:51:23,690

you know i know i've probably missed

1243

00:51:27,790 --> 00:51:25,640

that fork in the road sometimes and come

1244

00:51:29,770 --> 00:51:27,800

up with the wrong conclusion but yeah oh

1245

00:51:32,950 --> 00:51:29,780

your listeners late you know oh yeah

1246

00:51:35,770 --> 00:51:32,960

they do indeed but they let me know on

1247

00:51:37,690 --> 00:51:35,780

every episode makes no difference which

1248

00:51:39,640 --> 00:51:37,700

I what it is every single episode has

1249

00:51:41,800 --> 00:51:39,650

got just as much criticism as every

1250

00:51:43,990 --> 00:51:41,810

other everyone thinks so dunning really

1251
00:51:46,030 --> 00:51:44,000
missed the mark on this one now dunning

1252
00:51:50,109 --> 00:51:46,040
really must mark on everyone depending

1253
00:51:52,270 --> 00:51:50,119
on who you wow so funny after intense

1254
00:51:53,680 --> 00:51:52,280
research and then you sit down at the

1255
00:51:56,650 --> 00:51:53,690
computer and you simply type out the

1256
00:51:58,589 --> 00:51:56,660
script you're finally happy with the you

1257
00:52:01,510 --> 00:51:58,599
think this is it this is the episode

1258
00:52:03,760 --> 00:52:01,520
recording yep recording now it sounds

1259
00:52:05,650 --> 00:52:03,770
pretty good I must say it sounds nice

1260
00:52:07,180 --> 00:52:05,660
and clear and everything I'm sure there

1261
00:52:10,059 --> 00:52:07,190
are a lot of double takes and mistakes

1262
00:52:11,859 --> 00:52:10,069
and restarts yeah so what if we need to

1263
00:52:14,050 --> 00:52:11,869

refill glasses thank you to edit this

1264

00:52:15,520 --> 00:52:14,060

out sure uh oh yeah the people enjoy

1265

00:52:20,740 --> 00:52:15,530

listening to the refilling of work I'll

1266

00:52:23,680 --> 00:52:20,750

let it this out lessness oh that

1267

00:52:25,990 --> 00:52:23,690

fortified wine working and I i I'm in

1268

00:52:28,059 --> 00:52:26,000

german SI joint I had a little bit vodka

1269

00:52:31,839 --> 00:52:28,069

in my in like this is at a back in the

1270

00:52:34,450 --> 00:52:31,849

cab it's erotic erotica back yeah so now

1271

00:52:36,970 --> 00:52:34,460

listeners don't drink and drive Brian

1272

00:52:41,790 --> 00:52:36,980

don't drink and drink and hot tub

1273

00:52:44,400 --> 00:52:41,800

usually so recording let's go

1274

00:52:46,770 --> 00:52:44,410

uh it sounds good it sounds lice and

1275

00:52:48,480 --> 00:52:46,780

clear and you've got a all right this is

1276

00:52:50,430 --> 00:52:48,490

terrible i'm flattering brian dunning

1277

00:52:52,410 --> 00:52:50,440

who's a complete goofball you've got a

1278

00:52:56,240 --> 00:52:52,420

good speaking voice for right each got a

1279

00:53:00,510 --> 00:52:56,250

good face for radio or audio I must say

1280

00:53:03,870 --> 00:53:00,520

what's he what's the process well I do

1281

00:53:07,230 --> 00:53:03,880

the actual recording in GarageBand my

1282

00:53:11,340 --> 00:53:07,240

friend Jeff McPherson dr. T of dr. Tiki

1283

00:53:12,690 --> 00:53:11,350

Fame the video podcast advises me

1284

00:53:14,760 --> 00:53:12,700

there's no need to use more software

1285

00:53:16,860 --> 00:53:14,770

than you need what did mark app than you

1286

00:53:18,390 --> 00:53:16,870

need so my eyes garageband works

1287

00:53:20,640 --> 00:53:18,400

perfectly well for me so I don't make

1288

00:53:23,760 --> 00:53:20,650

any effort to use anything fancier or

1289

00:53:26,720 --> 00:53:23,770

more complicated that will give me more

1290

00:53:29,490 --> 00:53:26,730

trouble than it's worth and I use a

1291

00:53:31,800 --> 00:53:29,500

professional lavalier microphone which I

1292

00:53:34,980 --> 00:53:31,810

was advised by the guy who used to

1293

00:53:37,290 --> 00:53:34,990

produce the Opera he used to the wire

1294

00:53:39,240 --> 00:53:37,300

the opera singers at UC Irvine opera

1295

00:53:42,450 --> 00:53:39,250

performances and he said the best place

1296

00:53:43,530 --> 00:53:42,460

to wire someone is to put their mike is

1297

00:53:45,690 --> 00:53:43,540

right smack in the middle of their

1298

00:53:47,220 --> 00:53:45,700

forehead now you can't do that often an

1299

00:53:48,630 --> 00:53:47,230

opera because of their costume off and

1300

00:53:49,800 --> 00:53:48,640

wearing a hat or some kind of hair or

1301

00:53:51,840 --> 00:53:49,810

something like that but if you can

1302

00:53:53,280 --> 00:53:51,850

that's the best place for Mike and I

1303

00:53:54,960 --> 00:53:53,290

tried putting the mic in all kinds of

1304

00:53:56,820 --> 00:53:54,970

different places and there was a

1305

00:53:58,290 --> 00:53:56,830

significant difference it sounded great

1306

00:54:00,270 --> 00:53:58,300

right in the middle of the forehead yeah

1307

00:54:01,920 --> 00:54:00,280

so that's where I that's where I put the

1308

00:54:04,890 --> 00:54:01,930

mic I guess a lot of the thing about

1309

00:54:06,210 --> 00:54:04,900

that is you know my microphone and the

1310

00:54:08,370 --> 00:54:06,220

microphone are using to record this

1311

00:54:11,940 --> 00:54:08,380

right I can't put that in the middle of

1312

00:54:14,370 --> 00:54:11,950

my father to just would but you wouldn't

1313

00:54:15,960 --> 00:54:14,380

you get the the breath hmm yeah yeah I

1314

00:54:18,060 --> 00:54:15,970

have a huge problem with that what I try

1315

00:54:20,820 --> 00:54:18,070

to use a regular microphone with a boot

1316

00:54:22,320 --> 00:54:20,830

then and it's real I'm terrible with me

1317

00:54:24,540 --> 00:54:22,330

too yeah yeah and with the LAV alere

1318

00:54:26,400 --> 00:54:24,550

that's all completely gone because it's

1319

00:54:28,920 --> 00:54:26,410

it's out of the line of sight of your

1320

00:54:33,330 --> 00:54:28,930

mouth whether the line of sight of your

1321

00:54:39,210 --> 00:54:33,340

mouth yeah brian dunning like them I'll

1322

00:54:41,010 --> 00:54:39,220

delighted aloneness I additionally so

1323

00:54:43,830 --> 00:54:41,020

you're in your office you've got the

1324

00:54:46,320 --> 00:54:43,840

script in front of you paper or screen

1325

00:54:48,870 --> 00:54:46,330

paper paper you've got a microphone

1326
00:54:51,240 --> 00:54:48,880
sitting on you're fired oh my forehead

1327
00:54:54,390 --> 00:54:51,250
is common foot forward is that the

1328
00:54:55,920 --> 00:54:54,400
horrid horrid sorry this is your forward

1329
00:54:59,730 --> 00:54:55,930
for it

1330
00:55:04,200 --> 00:54:59,740
what do you mean it's imagine giving the

1331
00:55:07,660 --> 00:55:04,210
auditorium in the middle of your fire

1332
00:55:10,359 --> 00:55:07,670
and away you go right and of course of

1333
00:55:13,390 --> 00:55:10,369
course you do it in one take flawlessly

1334
00:55:14,880 --> 00:55:13,400
every time yep actually the finish

1335
00:55:17,140 --> 00:55:14,890
recording is usually about 20 minutes

1336
00:55:19,299 --> 00:55:17,150
because I end up saying a lot of

1337
00:55:21,069 --> 00:55:19,309
sentences a couple of times and mmm

1338
00:55:22,839 --> 00:55:21,079

knows i'm going to walk in the room or a

1339

00:55:25,210 --> 00:55:22,849

car will drive by and all kinds of

1340

00:55:27,180 --> 00:55:25,220

things will go wrong okay but yeah then

1341

00:55:30,849 --> 00:55:27,190

it takes about an hour to edit it and I

1342

00:55:32,710 --> 00:55:30,859

he yeah power that's all it doesn't seem

1343

00:55:34,809 --> 00:55:32,720

like very much long to edit I mean it

1344

00:55:36,069 --> 00:55:34,819

really sounds it it's everything is

1345

00:55:37,960 --> 00:55:36,079

really just salt and seems reasonable

1346

00:55:39,880 --> 00:55:37,970

yes County not bad pieces out yeah yeah

1347

00:55:41,470 --> 00:55:39,890

and sliding them sliding the people

1348

00:55:44,740 --> 00:55:41,480

together it's not that bad if you have

1349

00:55:46,660 --> 00:55:44,750

good capture it goes yeah yeah yeah I

1350

00:55:50,410 --> 00:55:46,670

don't have to do any although or

1351

00:55:53,559 --> 00:55:50,420

anything right a recent episode you

1352

00:55:55,089 --> 00:55:53,569

there's a little pickup yeah there's

1353

00:55:57,309 --> 00:55:55,099

also a little hiccup and I think it's

1354

00:55:59,440 --> 00:55:57,319

episode 6 the pond magnet foolishness

1355

00:56:02,500 --> 00:55:59,450

very early episode in which I was

1356

00:56:04,720 --> 00:56:02,510

talking in which I was talking and then

1357

00:56:06,579 --> 00:56:04,730

continues like it yeah yeah I never went

1358

00:56:08,859 --> 00:56:06,589

back in there yeah and corrected it it's

1359

00:56:11,049 --> 00:56:08,869

rare it's very rare you let that go by

1360

00:56:12,760 --> 00:56:11,059

I'm sure that I and there have been

1361

00:56:17,319 --> 00:56:12,770

episodes of the zone the skeptics and

1362

00:56:19,660 --> 00:56:17,329

have gone out and as soon as they go out

1363

00:56:22,630 --> 00:56:19,670

I'll download it and listen to it as a

1364

00:56:25,089 --> 00:56:22,640

double and final check and more than

1365

00:56:27,220 --> 00:56:25,099

that no no you should more than once

1366

00:56:29,710 --> 00:56:27,230

I've been listening to it nothing oh no

1367

00:56:32,319 --> 00:56:29,720

I forgot to edit out that fit and I've

1368

00:56:34,900 --> 00:56:32,329

quickly gone straight back and up load

1369

00:56:37,150 --> 00:56:34,910

but then the listeners you get it very

1370

00:56:39,069 --> 00:56:37,160

first sometimes get the mistakes but

1371

00:56:42,400 --> 00:56:39,079

there you go you know it's all right

1372

00:56:44,799 --> 00:56:42,410

yeah and by the time the first 25,000

1373

00:56:49,210 --> 00:56:44,809

people have downloaded it you hear you

1374

00:56:51,760 --> 00:56:49,220

get this feedback um well I'm thank you

1375

00:56:53,500 --> 00:56:51,770

Brian that's that's great I'm and I know

1376

00:56:55,569 --> 00:56:53,510

a lot of your listeners who are a lot of

1377

00:56:59,859 --> 00:56:55,579

my listeners will be oh that's how he

1378

00:57:01,510 --> 00:56:59,869

does it how about that yeah he doesn't

1379

00:57:03,849 --> 00:57:01,520

have lightened he doesn't have a team of

1380

00:57:06,210 --> 00:57:03,859

20 people researching any dog person I

1381

00:57:08,250 --> 00:57:06,220

do have I do have a Google

1382

00:57:09,870 --> 00:57:08,260

group yeah which is an email list you're

1383

00:57:12,450 --> 00:57:09,880

on it pennies on it pennies I helped you

1384

00:57:14,460 --> 00:57:12,460

with the episode student questions which

1385

00:57:17,550 --> 00:57:14,470

one was your daughter asked about um

1386

00:57:19,589 --> 00:57:17,560

hair products oh that's right yes and as

1387

00:57:21,060 --> 00:57:19,599

a woman that I researched this

1388

00:57:23,400 --> 00:57:21,070

extensively from a scientific standpoint

1389

00:57:25,320 --> 00:57:23,410

and know the ones that say good for long

1390

00:57:27,660 --> 00:57:25,330

hair good for short hair yeah really

1391

00:57:31,740 --> 00:57:27,670

like yeah there's only so much you can

1392

00:57:34,080 --> 00:57:31,750

do yeah had great I have I i if there's

1393

00:57:35,790 --> 00:57:34,090

a question that I just can't find or

1394

00:57:38,190 --> 00:57:35,800

that i know i'm not going to be able to

1395

00:57:39,510 --> 00:57:38,200

get access to because it's a behind some

1396

00:57:42,060 --> 00:57:39,520

pay wall or something that i don't i

1397

00:57:45,330 --> 00:57:42,070

don't have also the question out to this

1398

00:57:47,160 --> 00:57:45,340

to this google group well be the amount

1399

00:57:49,620 --> 00:57:47,170

and volume of feedback that I get is

1400

00:57:52,650 --> 00:57:49,630

just it's like drinking from a fire

1401
00:57:54,900 --> 00:57:52,660
hoses but it's great any any question in

1402
00:57:57,630 --> 00:57:54,910
the world anyone wants to answer this

1403
00:57:59,160 --> 00:57:57,640
list will will come up with it and i

1404
00:58:01,440 --> 00:57:59,170
only get really a chance to use it maybe

1405
00:58:05,330 --> 00:58:01,450
once or twice a month now penny

1406
00:58:09,150 --> 00:58:05,340
obviously your yo you listen to the

1407
00:58:11,460 --> 00:58:09,160
skeptical and brian block your ears i'm

1408
00:58:15,240 --> 00:58:11,470
sure you get a lot of great benefit out

1409
00:58:17,070 --> 00:58:15,250
of it tues as many people yeah I mean I

1410
00:58:18,599 --> 00:58:17,080
you learned a lot doing the show of

1411
00:58:20,070 --> 00:58:18,609
course Brian when you're researching on

1412
00:58:21,359 --> 00:58:20,080
the stuff but then I have to forget it

1413
00:58:22,890 --> 00:58:21,369

the next week when i'm working on the

1414

00:58:24,930 --> 00:58:22,900

next episode but everything you've

1415

00:58:28,349 --> 00:58:24,940

learned it's gone out to the to the

1416

00:58:31,440 --> 00:58:28,359

great internets yes and is available for

1417

00:58:34,290 --> 00:58:31,450

everybody again and again and again it's

1418

00:58:38,010 --> 00:58:34,300

um i was showing you earlier this

1419

00:58:40,040 --> 00:58:38,020

afternoon actually um Khan Academy you

1420

00:58:42,420 --> 00:58:40,050

know this yes I was just using it today

1421

00:58:44,910 --> 00:58:42,430

actually I'm stretching my legs out I'm

1422

00:58:48,030 --> 00:58:44,920

not trying to play footsies you time

1423

00:58:49,290 --> 00:58:48,040

like I mean this is um a wonderful man

1424

00:58:51,450 --> 00:58:49,300

and I can't remember where he lives

1425

00:58:55,440 --> 00:58:51,460

who's they he doesn't like Palo Alto

1426
00:58:59,700 --> 00:58:55,450
someone doesn't me on that but he's put

1427
00:59:02,370 --> 00:58:59,710
online okay he's amazing with

1428
00:59:05,280 --> 00:59:02,380
mathematics and he's and he's put on all

1429
00:59:06,839 --> 00:59:05,290
these free lessons for anybody you click

1430
00:59:10,260 --> 00:59:06,849
say oh how do I do this thing in

1431
00:59:12,750 --> 00:59:10,270
calculus Oh click oh and there's the

1432
00:59:15,780 --> 00:59:12,760
issue on partial derivatives just to do

1433
00:59:17,579 --> 00:59:15,790
a protest and it's such a great attitude

1434
00:59:20,010 --> 00:59:17,589
that that you have Brian and so many

1435
00:59:22,740 --> 00:59:20,020
people have that here's some information

1436
00:59:26,220 --> 00:59:22,750
I'm sure can benefit people go for it

1437
00:59:28,350 --> 00:59:26,230
it's free enjoy lund yeah I get the same

1438
00:59:30,390 --> 00:59:28,360

feedback that you do all the time from

1439

00:59:33,360 --> 00:59:30,400

people to say this has changed my life

1440

00:59:35,550 --> 00:59:33,370

or made some incredible difference in

1441

00:59:37,020 --> 00:59:35,560

the wife it's nice when yes yes knock

1442

00:59:39,350 --> 00:59:37,030

you to the floor every time your guys

1443

00:59:43,260 --> 00:59:39,360

definitely approximately having

1444

00:59:45,720 --> 00:59:43,270

downloaders how many people it's about

1445

00:59:48,020 --> 00:59:45,730

about 100 and 100 AUSA lights between

1446

00:59:50,880 --> 00:59:48,030

hundred three hundred and fifty thousand

1447

00:59:53,100 --> 00:59:50,890

that's unique IP addresses who download

1448

00:59:54,810 --> 00:59:53,110

one or more episodes in a week you know

1449

00:59:58,770 --> 00:59:54,820

seven-day period i just kind of measure

1450

01:00:00,810 --> 00:59:58,780

a rolling seven-day period mm-hmm which

1451

01:00:03,000 --> 01:00:00,820

seems like a lot of seems like a lot of

1452

01:00:06,420 --> 01:00:03,010

up and down to me so I there's either a

1453

01:00:09,450 --> 01:00:06,430

server error counting in my database or

1454

01:00:11,910 --> 01:00:09,460

or just I don't know and it's used in

1455

01:00:14,370 --> 01:00:11,920

certain schools and universities and all

1456

01:00:16,710 --> 01:00:14,380

the time from teachers who use not only

1457

01:00:18,690 --> 01:00:16,720

the podcast but also the books every 50

1458

01:00:27,210 --> 01:00:18,700

episodes go into a book which are

1459

01:00:30,360 --> 01:00:27,220

available on amazon.com and say that go

1460

01:00:32,220 --> 01:00:30,370

ahead say it subscribe now for a signed

1461

01:00:34,680 --> 01:00:32,230

autographed copy I have to know are you

1462

01:00:38,460 --> 01:00:34,690

kidding I can't see that a signed

1463

01:00:43,110 --> 01:00:38,470

autograph book there yeah kidding just

1464

01:00:44,760 --> 01:00:43,120

get over it JK yeah but but people use

1465

01:00:49,080 --> 01:00:44,770

it as a textbook in their class and

1466

01:00:51,480 --> 01:00:49,090

every time I hear like oh my god I never

1467

01:00:53,700 --> 01:00:51,490

anticipated that OOP it's it's it's

1468

01:00:55,230 --> 01:00:53,710

gratifying and scary at the same closest

1469

01:00:57,270 --> 01:00:55,240

thing towards immortality it's like

1470

01:00:58,440 --> 01:00:57,280

passing on our knowledge Fargo and I did

1471

01:01:00,300 --> 01:00:58,450

suggest it to my critical thinking

1472

01:01:04,710 --> 01:01:00,310

teacher my community college because

1473

01:01:05,940 --> 01:01:04,720

unless kids who transfer have to take to

1474

01:01:07,950 --> 01:01:05,950

English classes and one of them has to

1475

01:01:10,800 --> 01:01:07,960

be a critical thinking course what are

1476

01:01:13,980 --> 01:01:10,810

they teaching in the average they we go

1477

01:01:17,520 --> 01:01:13,990

over logical fallacies and we my teacher

1478

01:01:18,060 --> 01:01:17,530

specifically used demon haunted world to

1479

01:01:19,710 --> 01:01:18,070

teach

1480

01:01:21,960 --> 01:01:19,720

oh you didn't want to give me at all i

1481

01:01:23,100 --> 01:01:21,970

don't know why but once i think you they

1482

01:01:24,840 --> 01:01:23,110

taught us when i was in cup of tea this

1483

01:01:26,160 --> 01:01:24,850

is wonderful if they do the Socratic

1484

01:01:32,000 --> 01:01:26,170

stuff for some stuff that's totally

1485

01:01:37,170 --> 01:01:32,010

irrelevant this guy there's so much hope

1486

01:01:39,300 --> 01:01:37,180

I used to that that's nice teacher last

1487

01:01:41,100 --> 01:01:39,310

year I've been out of that school for a

1488

01:01:42,540 --> 01:01:41,110

while and I just just thought I'd drop

1489

01:01:44,130 --> 01:01:42,550

her a line and tell her about your

1490

01:01:47,550 --> 01:01:44,140

podcast she didn't reply but I'm sure

1491

01:01:50,390 --> 01:01:47,560

she appreciated I like to think that she

1492

01:01:54,330 --> 01:01:50,400

uses i like to think let's all think so

1493

01:01:56,280 --> 01:01:54,340

i get a buzz when you cover topics from

1494

01:01:58,530 --> 01:01:56,290

australia that's all this little

1495

01:02:00,810 --> 01:01:58,540

moonlight it's like the lindeman light

1496

01:02:03,270 --> 01:02:00,820

so the Westall UFO and when I was in

1497

01:02:04,860 --> 01:02:03,280

Australia for Tam Australia that was one

1498

01:02:08,160 --> 01:02:04,870

of the funnest weeks I've had in my

1499

01:02:10,620 --> 01:02:08,170

entire life it was just just so much fun

1500

01:02:12,630 --> 01:02:10,630

and I love more topics from Australia

1501

01:02:13,950 --> 01:02:12,640

the only other 1i have that I in my

1502

01:02:16,040 --> 01:02:13,960

folder that I haven't covered yet it's

1503

01:02:18,330 --> 01:02:16,050

the Yowie that's all I know about it so

1504

01:02:20,970 --> 01:02:18,340

anywhere in australia send me more ideas

1505

01:02:24,900 --> 01:02:20,980

of australian topics you know about the

1506

01:02:30,930 --> 01:02:24,910

y le pen it's like a hominin right

1507

01:02:33,030 --> 01:02:30,940

Bigfoot yea big it's your big back or

1508

01:02:36,840 --> 01:02:33,040

the Great Dividing range is it really

1509

01:02:40,380 --> 01:02:36,850

well for a mythical creature it can be

1510

01:02:44,160 --> 01:02:40,390

anywhere comment I saw one in my kitchen

1511

01:02:45,930 --> 01:02:44,170

yesterday you see um I reports from

1512

01:02:47,760 --> 01:02:45,940

Yowies everywhere from right up in

1513

01:02:51,150 --> 01:02:47,770

Queensland in the tropics to down south

1514

01:02:54,800 --> 01:02:51,160

it's of course why not you can make up

1515

01:02:59,340 --> 01:02:54,810

stuff ready ready it was a giant koala

1516

01:03:01,490 --> 01:02:59,350

the problem you and Amy Amy you not an

1517

01:03:06,900 --> 01:03:01,500

emu a melty let me say you were here

1518

01:03:12,330 --> 01:03:06,910

don't I was a three sounds for three

1519

01:03:13,650 --> 01:03:12,340

letters 'i 'e move and for now anyway

1520

01:03:15,780 --> 01:03:13,660

I'd like to thank everybody who's come

1521

01:03:18,960 --> 01:03:15,790

along here for the the second the only

1522

01:03:20,580 --> 01:03:18,970

the second skeptics in the doctor

1523

01:03:22,350 --> 01:03:20,590

narcotics in the top might be a little

1524

01:03:24,750 --> 01:03:22,360

good exercise to check on that regularly

1525

01:03:26,880 --> 01:03:24,760

I was very disappointed at the last

1526

01:03:29,190 --> 01:03:26,890

couple amazing meetings in Las Vegas

1527

01:03:30,880 --> 01:03:29,200

they co-opted the name skeptics in the

1528

01:03:32,950 --> 01:03:30,890

tub Oh

1529

01:03:35,500 --> 01:03:32,960

simply fill a hot tub full of drunken

1530

01:03:38,319 --> 01:03:35,510

convention goes without having the

1531

01:03:40,299 --> 01:03:38,329

intelligent conversation oh I've had

1532

01:03:41,650 --> 01:03:40,309

some intelligent conversation I think

1533

01:03:44,910 --> 01:03:41,660

I've just insulted everyone who was

1534

01:03:48,849 --> 01:03:44,920

there I think what has intros actually

1535

01:03:50,620 --> 01:03:48,859

but however what what a pleasure it is

1536

01:03:53,410 --> 01:03:50,630

brian thank you very much for hosting me

1537

01:03:55,440 --> 01:03:53,420

here in California beautiful dark and

1538

01:03:57,849 --> 01:03:55,450

slippery California it wasn't beautiful

1539

01:04:00,250 --> 01:03:57,859

still there through the palm trees I can

1540

01:04:01,269 --> 01:04:00,260

see it now it was absolutely you

1541

01:04:03,460 --> 01:04:01,279

remember did you see it on Halloween

1542

01:04:06,549 --> 01:04:03,470

that is happening what video as it was

1543

01:04:10,509 --> 01:04:06,559

yellow did Satan do that yes I thought

1544

01:04:12,880 --> 01:04:10,519

so so for now from from Brian Dunning's

1545

01:04:14,349 --> 01:04:12,890

hot tub which really does exist listen

1546

01:04:16,059 --> 01:04:14,359

as I can assure you of that and maybe

1547

01:04:18,099 --> 01:04:16,069

Brian will do a skep tied one day all

1548

01:04:20,349 --> 01:04:18,109

about its hot tub who knows maybe the

1549

01:04:30,480 --> 01:04:20,359

midnight because that's the reputation I

1550

01:04:57,630 --> 01:04:32,710

that will make an extra point because

1551

01:05:01,780 --> 01:04:59,620

well thank you for listening to the

1552

01:05:04,480 --> 01:05:01,790

skeptics I'm Brian Dunning us and I are

1553

01:05:06,760 --> 01:05:04,490

still here still here still working on

1554

01:05:08,230 --> 01:05:06,770

the chili burgers the lungs little scary

1555

01:05:09,850 --> 01:05:08,240

covet and the last little bit of you

1556

01:05:14,170 --> 01:05:09,860

then we're going to head back to our

1557

01:05:17,500 --> 01:05:14,180

hotel at stove stovepipe well well yes

1558

01:05:19,300 --> 01:05:17,510

which is where we are Panama Springs is

1559

01:05:22,410 --> 01:05:19,310

actually just outside the park and

1560

01:05:24,400 --> 01:05:22,420

stovepipe wells is inside the park and

1561

01:05:26,410 --> 01:05:24,410

we're staying there they've got a great

1562

01:05:32,100 --> 01:05:26,420

bar their two sons will be checking out

1563

01:05:35,110 --> 01:05:32,110

what else I can recommend Death Valley

1564

01:05:37,920 --> 01:05:35,120

California it is a magic place this

1565

01:05:42,370 --> 01:05:37,930

thing I I can't describe to you what

1566

01:05:44,320 --> 01:05:42,380

what variety of scenery that we

1567

01:05:47,200 --> 01:05:44,330

experience they and where the conditions

1568

01:05:48,820 --> 01:05:47,210

was there's a huge diversity I mean an

1569

01:05:51,550 --> 01:05:48,830

hour later you're in a completely

1570

01:05:53,980 --> 01:05:51,560

different what's the work will you

1571

01:05:55,480 --> 01:05:53,990

talking about the rotated away Joe gsv

1572

01:05:59,830 --> 01:05:55,490

geosphere you're in completely different

1573

01:06:03,610 --> 01:05:59,840

geosphere every hour we went from low

1574

01:06:06,940 --> 01:06:03,620

desert to high desert to pinion Pines to

1575

01:06:08,980 --> 01:06:06,950

snow to see I like that sea level seven

1576

01:06:10,780 --> 01:06:08,990

thousand above sea level two little

1577

01:06:12,910 --> 01:06:10,790

crazy a couple hundred below we're

1578

01:06:14,740 --> 01:06:12,920

everywhere it's a it's a highly

1579

01:06:17,800 --> 01:06:14,750

recommended and thus kept eyed monster

1580

01:06:21,160 --> 01:06:17,810

Jeep is ready to take you on the trip of

1581

01:06:23,500 --> 01:06:21,170

your dreams I can attest to that well

1582

01:06:25,960 --> 01:06:23,510

Brian Dunning thank you very much for

1583

01:06:28,270 --> 01:06:25,970

hosting me here in California and taking

1584

01:06:32,120 --> 01:06:28,280

you to this wonderful place so cheers

1585

01:06:42,020 --> 01:06:34,470

until next time this is Richard Saunders

1586

01:06:49,440 --> 01:06:44,430

you've been listening to the skeptic

1587

01:06:53,220 --> 01:06:49,450

zone visit our website at www.skeptics