



Episode **633**

# THE SKEPTIC ZONE PODCAST

[www.skepticzone.tv](http://www.skepticzone.tv)

29 November 2020

Ben Radford's  
New Book

ESP  
250 Shows

Logical Fallacies with  
Michelle Bijkersma  
"Appeal to Emotion"

Susan Gerbic  
GSoW Update



1965

1  
00:00:08,390 --> 00:00:06,550  
[Music]

2  
00:00:11,190 --> 00:00:08,400  
welcome to the skeptic zone

3  
00:00:16,860 --> 00:00:11,200  
the podcast from australia for science

4  
00:00:22,790 --> 00:00:16,870  
and reason

5  
00:00:24,630 --> 00:00:22,800  
[Music]

6  
00:00:26,269 --> 00:00:24,640  
yes it's the skeptic zone podcast

7  
00:00:29,830 --> 00:00:26,279  
episode number

8  
00:00:31,349 --> 00:00:29,840  
633 for the 29th of november

9  
00:00:33,430 --> 00:00:31,359  
richard saunders coming to you from

10  
00:00:36,870 --> 00:00:33,440  
sydney australia heat wave oh

11  
00:00:37,270 --> 00:00:36,880  
wow yesterday the mercury really cranked

12  
00:00:39,270 --> 00:00:37,280  
up

13  
00:00:41,510 --> 00:00:39,280

i think it reached about 41 degrees

14

00:00:42,470 --> 00:00:41,520

celsius which is over 100 fahrenheit i

15

00:00:44,950 --> 00:00:42,480

think

16

00:00:45,990 --> 00:00:44,960

to be honest it felt more like 55

17

00:00:49,110 --> 00:00:46,000

degrees

18

00:00:53,029 --> 00:00:49,120

celsius 55.

19

00:00:56,709 --> 00:00:53,039

anyway it's uh still continuing today

20

00:00:58,950 --> 00:00:56,719

the 29th of november here in

21

00:01:01,270 --> 00:00:58,960

sydney australia yesterday was the 28th

22

00:01:03,910 --> 00:01:01,280

and that's when the heat really hit

23

00:01:05,750 --> 00:01:03,920

and looking at the forecast i think by

24

00:01:08,310 --> 00:01:05,760

early afternoon there's a cool

25

00:01:09,190 --> 00:01:08,320

change coming through i'll look forward

26

00:01:10,950 --> 00:01:09,200

to that

27

00:01:12,710 --> 00:01:10,960

but coming up on this week's show

28

00:01:14,550 --> 00:01:12,720

regardless of the heat wave

29

00:01:16,149 --> 00:01:14,560

we start with an interview with my old

30

00:01:19,190 --> 00:01:16,159

buddy ben radford

31

00:01:22,789 --> 00:01:19,200

now ben has a new book coming out big if

32

00:01:25,030 --> 00:01:22,799

true adventures in oddity

33

00:01:27,910 --> 00:01:25,040

now this is a collection of works of ben

34

00:01:29,510 --> 00:01:27,920

from the skeptical inquirer magazine

35

00:01:32,310 --> 00:01:29,520

always a pleasure to catch up with ben

36

00:01:33,429 --> 00:01:32,320

radford and i'm always reminded when i

37

00:01:35,429 --> 00:01:33,439

speak to ben

38

00:01:39,030 --> 00:01:35,439

of the wonderful two or three days i

39

00:01:41,109 --> 00:01:39,040

spent in albuquerque new mexico

40

00:01:42,789 --> 00:01:41,119

and a big shout out to pasquale romero

41

00:01:43,990 --> 00:01:42,799

from the squaring the strange podcast

42

00:01:45,670 --> 00:01:44,000

who is also in

43

00:01:48,630 --> 00:01:45,680

albuquerque new mexico and the three of

44

00:01:50,389 --> 00:01:48,640

us got to hang out on route 66.

45

00:01:53,429 --> 00:01:50,399

following that i get to hang out with

46

00:01:55,270 --> 00:01:53,439

the european skeptics podcast

47

00:01:56,789 --> 00:01:55,280

now this time last week about this time

48

00:01:59,190 --> 00:01:56,799

last week i was a guest

49

00:02:00,230 --> 00:01:59,200

on their live video feed unexpected it

50

00:02:02,310 --> 00:02:00,240

was

51  
00:02:03,590 --> 00:02:02,320  
halfway through the show i get this

52  
00:02:07,270 --> 00:02:03,600  
message from

53  
00:02:09,510 --> 00:02:07,280  
andres inviting me to join in so i

54  
00:02:11,710 --> 00:02:09,520  
i took the opportunity as you will hear

55  
00:02:15,270 --> 00:02:11,720  
to wish them a very happy

56  
00:02:16,309 --> 00:02:15,280  
250th episode of the european skeptics

57  
00:02:17,990 --> 00:02:16,319  
podcast

58  
00:02:19,830 --> 00:02:18,000  
then we have logical fallacies with

59  
00:02:21,270 --> 00:02:19,840  
michelle beckesma

60  
00:02:23,430 --> 00:02:21,280  
and this week michelle is going to look

61  
00:02:26,550 --> 00:02:23,440  
at the appeal to emotion

62  
00:02:28,630 --> 00:02:26,560  
and this marks the 30th the

63  
00:02:30,550 --> 00:02:28,640

## 30th installment of logical fallacies

64

00:02:32,470 --> 00:02:30,560

with michelle biggesmar

65

00:02:33,910 --> 00:02:32,480

and a big shout out and congratulations

66

00:02:38,309 --> 00:02:33,920

to michelle for

67

00:02:40,390 --> 00:02:38,319

helping to produce 30 episodes or 30

68

00:02:41,990 --> 00:02:40,400

installments segments of logical

69

00:02:42,630 --> 00:02:42,000

fallacies that's just that's a big

70

00:02:44,710 --> 00:02:42,640

effort that's

71

00:02:46,949 --> 00:02:44,720

quite an achievement and i look forward

72

00:02:49,430 --> 00:02:46,959

to doing many more with you michelle

73

00:02:51,509 --> 00:02:49,440

and after that we catch up with a

74

00:02:52,630 --> 00:02:51,519

another old skeptical buddy of mine in

75

00:02:55,830 --> 00:02:52,640

the united states

76

00:02:58,869 --> 00:02:55,840

susan gobick from salinas california

77

00:03:00,869 --> 00:02:58,879

and part of the crew who uh do

78

00:03:02,470 --> 00:03:00,879

guerrilla skepticism on wikipedia an

79

00:03:05,509 --> 00:03:02,480

update from susan gobick

80

00:03:06,630 --> 00:03:05,519

covering gorilla skeptics covering

81

00:03:09,270 --> 00:03:06,640

psychic stings

82

00:03:12,070 --> 00:03:09,280

and more well that's enough for me at

83

00:03:16,149 --> 00:03:12,080

the moment i'm going to run downstairs

84

00:03:19,110 --> 00:03:16,159

ah get a nice cool iced coffee

85

00:03:37,110 --> 00:03:19,120

sit by the fan i hope you enjoy the

86

00:03:42,229 --> 00:03:40,309

[Music]

87

00:03:43,910 --> 00:03:42,239

i can hardly hear you over the pacific

88

00:03:46,070 --> 00:03:43,920

ocean all right

89

00:03:47,830 --> 00:03:46,080

it's it's a long way fortunately the the

90

00:03:49,830 --> 00:03:47,840

earth is flat as we know

91

00:03:51,430 --> 00:03:49,840

so it's a direct line okay well let me

92

00:04:00,149 --> 00:03:51,440

stand up on this ladder

93

00:04:02,229 --> 00:04:00,159

oh there you are great

94

00:04:04,309 --> 00:04:02,239

and joining me now on the line all the

95

00:04:05,670 --> 00:04:04,319

way from beautiful albuquerque new

96

00:04:08,550 --> 00:04:05,680

mexico which

97

00:04:09,350 --> 00:04:08,560

surely must be on the top of my list the

98

00:04:11,589 --> 00:04:09,360

next time i'm

99

00:04:12,789 --> 00:04:11,599

able to travel it's ben radford hello

100

00:04:15,190 --> 00:04:12,799

ben

101  
00:04:16,150 --> 00:04:15,200  
hello richard i had such a wonderful

102  
00:04:19,430 --> 00:04:16,160  
time visiting you

103  
00:04:21,830 --> 00:04:19,440  
oh two years ago now something like that

104  
00:04:22,870 --> 00:04:21,840  
oh in the before times yes i i remember

105  
00:04:25,350 --> 00:04:22,880  
it well

106  
00:04:28,390 --> 00:04:25,360  
but before times ah there'll be movies

107  
00:04:29,990 --> 00:04:28,400  
about that one day the before times

108  
00:04:31,430 --> 00:04:30,000  
little kids will say what was it like in

109  
00:04:33,430 --> 00:04:31,440  
the before times anyway we had a

110  
00:04:35,430 --> 00:04:33,440  
wonderful time we went around

111  
00:04:37,030 --> 00:04:35,440  
albuquerque which was uh beautiful i'd

112  
00:04:38,870 --> 00:04:37,040  
never been there before and the next

113  
00:04:41,350 --> 00:04:38,880

time we promised each other we'd visit

114

00:04:44,390 --> 00:04:41,360

roswell and do a few um

115

00:04:45,510 --> 00:04:44,400

mystery things yes yes all sorts of

116

00:04:47,749 --> 00:04:45,520

weirdness here in the

117

00:04:48,629 --> 00:04:47,759

in the state uh myself included of

118

00:04:50,870 --> 00:04:48,639

course of course

119

00:04:52,390 --> 00:04:50,880

now i've contacted you because i noticed

120

00:04:54,710 --> 00:04:52,400

you have a new book coming out but

121

00:04:57,430 --> 00:04:54,720

before we get to that

122

00:04:58,390 --> 00:04:57,440

given the strange nature of 2012 what's

123

00:05:01,270 --> 00:04:58,400

new for ben

124

00:05:02,230 --> 00:05:01,280

radford most recently i've been writing

125

00:05:05,629 --> 00:05:02,240

a piece that

126

00:05:07,590 --> 00:05:05,639

follows up on that horrible misleading

127

00:05:10,629 --> 00:05:07,600

conspiracy-laden garbage

128

00:05:14,070 --> 00:05:10,639

that was that video called pandemic oh

129

00:05:15,590 --> 00:05:14,080

yes uh and i realized i looked at my

130

00:05:16,390 --> 00:05:15,600

calendar and i realized it had been six

131

00:05:18,950 --> 00:05:16,400

months

132

00:05:20,790 --> 00:05:18,960

since that had circulated and of course

133

00:05:21,590 --> 00:05:20,800

i and many others had written about it

134

00:05:23,590 --> 00:05:21,600

at the time

135

00:05:24,710 --> 00:05:23,600

but i realized that it would be good to

136

00:05:26,710 --> 00:05:24,720

uh circle back

137

00:05:27,990 --> 00:05:26,720

uh six months later and sort of see how

138

00:05:30,870 --> 00:05:28,000

some of their claims

139

00:05:33,270 --> 00:05:30,880

and predictions had held up right and so

140

00:05:35,670 --> 00:05:33,280

i recently wrote a piece about that for

141

00:05:36,710 --> 00:05:35,680

for uh the center for inquiry and uh

142

00:05:39,029 --> 00:05:36,720

that's what i was doing

143

00:05:40,070 --> 00:05:39,039

before i often times of course in

144

00:05:43,270 --> 00:05:40,080

skeptic circles

145

00:05:45,270 --> 00:05:43,280

uh follow-up is important right because

146

00:05:47,670 --> 00:05:45,280

it's very easy for psychics or really

147

00:05:49,670 --> 00:05:47,680

anybody else to make a prediction

148

00:05:52,390 --> 00:05:49,680

and more often than not you know people

149

00:05:54,070 --> 00:05:52,400

just say things and then they it

150

00:05:56,070 --> 00:05:54,080

vanishes with the with the flow of

151  
00:05:58,390 --> 00:05:56,080  
things and

152  
00:05:59,909 --> 00:05:58,400  
it's it's it's important to to circle

153  
00:06:03,110 --> 00:05:59,919  
back and say well hold on here

154  
00:06:05,029 --> 00:06:03,120  
you you said this um

155  
00:06:06,390 --> 00:06:05,039  
how did that work out or not so that's

156  
00:06:07,749 --> 00:06:06,400  
that's what i've been up to well that

157  
00:06:09,430 --> 00:06:07,759  
you make a good point and of course it

158  
00:06:10,309 --> 00:06:09,440  
ties in with something my listeners may

159  
00:06:12,309 --> 00:06:10,319  
well

160  
00:06:13,350 --> 00:06:12,319  
know and we actually chat about it a bit

161  
00:06:16,790 --> 00:06:13,360  
later on in the show

162  
00:06:18,230 --> 00:06:16,800  
is that for three four four four

163  
00:06:20,469 --> 00:06:18,240

over four years now i've been working on

164

00:06:21,670 --> 00:06:20,479

the great prediction project where we do

165

00:06:25,110 --> 00:06:21,680

exactly this

166

00:06:28,230 --> 00:06:25,120

we catalogue predictions made from nine

167

00:06:31,350 --> 00:06:28,240

from uh not 1999 or probably

168

00:06:33,270 --> 00:06:31,360

late 1999 all the way through to 2020

169

00:06:35,830 --> 00:06:33,280

and we mark their homework so that's

170

00:06:38,150 --> 00:06:35,840

exactly what i'm doing i think it's uh

171

00:06:39,830 --> 00:06:38,160

something in the order of three thousand

172

00:06:40,790 --> 00:06:39,840

predictions now or something crazy like

173

00:06:44,309 --> 00:06:40,800

that

174

00:06:44,629 --> 00:06:44,319

think it really is important and i'm not

175

00:06:47,830 --> 00:06:44,639

just

176

00:06:51,189 --> 00:06:47,840

the back but i think it is

177

00:06:54,870 --> 00:06:51,199

because um it's a it's a function that

178

00:06:55,430 --> 00:06:54,880

is largely ignored right it's it's it's

179

00:06:58,230 --> 00:06:55,440

fairly

180

00:06:59,029 --> 00:06:58,240

rare that predictions in general are

181

00:07:01,749 --> 00:06:59,039

followed up on

182

00:07:03,350 --> 00:07:01,759

unless they're sort of obvious you know

183

00:07:05,110 --> 00:07:03,360

political predictions whatever else

184

00:07:06,710 --> 00:07:05,120

more often than not people make

185

00:07:07,830 --> 00:07:06,720

predictions and they they just sort of

186

00:07:10,870 --> 00:07:07,840

fade away

187

00:07:13,510 --> 00:07:10,880

and uh unless it's a political rival

188

00:07:15,830 --> 00:07:13,520

or a skeptic or something it's rare that

189

00:07:17,270 --> 00:07:15,840

people in predictions of all sorts uh

190

00:07:17,670 --> 00:07:17,280

whether by psychic or someone else and

191

00:07:19,990 --> 00:07:17,680

so i

192

00:07:21,270 --> 00:07:20,000

i really think it's a useful function um

193

00:07:22,150 --> 00:07:21,280

and that's the only reason i'm glad that

194

00:07:24,309 --> 00:07:22,160

you're doing that

195

00:07:25,189 --> 00:07:24,319

well i can tell you who who follows up

196

00:07:26,790 --> 00:07:25,199

on predictions

197

00:07:30,230 --> 00:07:26,800

most of the time is the psychics

198

00:07:31,909 --> 00:07:30,240

themselves when they get one right

199

00:07:34,870 --> 00:07:31,919

that's what they'll make the big fuss

200

00:07:38,150 --> 00:07:34,880

about but tv shows and magazines

201  
00:07:40,309 --> 00:07:38,160  
um you know the tv show the typical

202  
00:07:41,909 --> 00:07:40,319  
december january oh let's let's call in

203  
00:07:42,230 --> 00:07:41,919  
fred the psychic he's going to tell us

204  
00:07:44,070 --> 00:07:42,240  
his

205  
00:07:45,430 --> 00:07:44,080  
psychic visions for the coming year fred

206  
00:07:47,510 --> 00:07:45,440  
the psychic does he's five

207  
00:07:49,270 --> 00:07:47,520  
minutes of just will i see the royal

208  
00:07:49,670 --> 00:07:49,280  
family will do this or this star will do

209  
00:07:51,510 --> 00:07:49,680  
that

210  
00:07:53,110 --> 00:07:51,520  
thank you fred the psychic and haha

211  
00:07:56,710 --> 00:07:53,120  
we'll follow up with you next year

212  
00:07:59,670 --> 00:07:56,720  
no yeah because one it's just

213  
00:08:00,469 --> 00:07:59,680

a silly piece for the end of the year

214

00:08:02,230 --> 00:08:00,479

and two

215

00:08:03,670 --> 00:08:02,240

they're not going to spend time and

216

00:08:06,230 --> 00:08:03,680

money and stuff to

217

00:08:07,990 --> 00:08:06,240

carefully follow up all the psychic

218

00:08:09,830 --> 00:08:08,000

predictions made the year before

219

00:08:11,510 --> 00:08:09,840

and by the time the next year rolls

220

00:08:12,150 --> 00:08:11,520

around the audience have long since

221

00:08:14,790 --> 00:08:12,160

forgotten

222

00:08:17,189 --> 00:08:14,800

but if there's one right then the

223

00:08:18,710 --> 00:08:17,199

psychic will come back and they'll say

224

00:08:20,550 --> 00:08:18,720

you know last year on your show i

225

00:08:22,469 --> 00:08:20,560

predicted that

226

00:08:23,670 --> 00:08:22,479

stock index would do this or something

227

00:08:25,830 --> 00:08:23,680

or this star would have

228

00:08:27,270 --> 00:08:25,840

this particular problem oh that's right

229

00:08:30,550 --> 00:08:27,280

that's amazing

230

00:08:33,029 --> 00:08:30,560

so we've seen it all before exactly

231

00:08:35,269 --> 00:08:33,039

anyway enough about telling the future

232

00:08:36,790 --> 00:08:35,279

but i want i want to look once more into

233

00:08:39,350 --> 00:08:36,800

the future in a certain

234

00:08:40,709 --> 00:08:39,360

respect and i see ben i'm getting

235

00:08:41,990 --> 00:08:40,719

through the mist through the crystal

236

00:08:44,149 --> 00:08:42,000

ball through the

237

00:08:45,829 --> 00:08:44,159

the maze of the possible futures oh

238

00:08:47,990 --> 00:08:45,839

what's this a best seller

239

00:08:49,750 --> 00:08:48,000

a bestseller booked by ben radford what

240

00:08:51,430 --> 00:08:49,760

what what what's this all about ben what

241

00:08:54,070 --> 00:08:51,440

am i seeing

242

00:08:54,630 --> 00:08:54,080

richard i i i'm i i hate to tell you

243

00:08:56,310 --> 00:08:54,640

this but

244

00:08:59,829 --> 00:08:56,320

i suspect that this prediction of yours

245

00:09:02,470 --> 00:08:59,839

is is as faulty as all the rest

246

00:09:02,949 --> 00:09:02,480

uh bestseller is probably a bit uh high

247

00:09:06,630 --> 00:09:02,959

aim

248

00:09:07,590 --> 00:09:06,640

but um um yes my most recent book is uh

249

00:09:10,550 --> 00:09:07,600

titled big

250

00:09:10,949 --> 00:09:10,560

if true adventures and oddity big if

251  
00:09:13,430 --> 00:09:10,959  
true

252  
00:09:15,350 --> 00:09:13,440  
adventures in oddity oh this sounds good

253  
00:09:17,509 --> 00:09:15,360  
tell me more please

254  
00:09:19,269 --> 00:09:17,519  
well basically it's a collection of uh

255  
00:09:21,509 --> 00:09:19,279  
the columns that i've done for skeptical

256  
00:09:22,310 --> 00:09:21,519  
inquire magazine as you and many people

257  
00:09:27,110 --> 00:09:22,320  
know

258  
00:09:27,990 --> 00:09:27,120  
15 18 years now i've forgotten exactly

259  
00:09:31,590 --> 00:09:28,000  
when

260  
00:09:32,150 --> 00:09:31,600  
um and originally of course i joined a

261  
00:09:33,910 --> 00:09:32,160  
real

262  
00:09:35,190 --> 00:09:33,920  
pretty illustrious group of people

263  
00:09:38,470 --> 00:09:35,200

including martin gardner

264

00:09:38,949 --> 00:09:38,480

and occasionally james randy um robert

265

00:09:42,230 --> 00:09:38,959

schaefer

266

00:09:44,150 --> 00:09:42,240

massimo polodaro and others um and i

267

00:09:44,630 --> 00:09:44,160

just happened to mention to ken i said

268

00:09:46,790 --> 00:09:44,640

you know

269

00:09:49,190 --> 00:09:46,800

and of course joe nickell and i said you

270

00:09:50,870 --> 00:09:49,200

know i i might be interested in

271

00:09:52,470 --> 00:09:50,880

doing a column and and he said that

272

00:09:57,110 --> 00:09:52,480

that'd be fine we'd be happy to have you

273

00:10:00,550 --> 00:09:58,790

uh i didn't take that as a personal

274

00:10:03,030 --> 00:10:00,560

affront uh you know oftentimes

275

00:10:04,630 --> 00:10:03,040

you know for many writers know that

276

00:10:06,150 --> 00:10:04,640

short writing is often more difficult

277

00:10:07,829 --> 00:10:06,160

writing where it's it's uh

278

00:10:09,750 --> 00:10:07,839

i think there's there's a famous quote

279

00:10:11,829 --> 00:10:09,760

from mark twain that may be

280

00:10:14,310 --> 00:10:11,839

uh apothecal but it was along the lines

281

00:10:14,790 --> 00:10:14,320

of um i apologize for the length of this

282

00:10:16,829 --> 00:10:14,800

letter

283

00:10:18,389 --> 00:10:16,839

if or if i were a better writer would be

284

00:10:21,430 --> 00:10:18,399

shorter

285

00:10:22,470 --> 00:10:21,440

the column began um where i would

286

00:10:25,750 --> 00:10:22,480

actually take

287

00:10:27,670 --> 00:10:25,760

questions from uh from readers and that

288

00:10:29,670 --> 00:10:27,680

was sort of my little niche into writing

289

00:10:32,949 --> 00:10:29,680

for skeptical inquirer

290

00:10:34,230 --> 00:10:32,959

was whereas joe and randy and martin

291

00:10:35,990 --> 00:10:34,240

others were sort of

292

00:10:37,430 --> 00:10:36,000

doing whatever interested them which

293

00:10:38,310 --> 00:10:37,440

which is which is great because of

294

00:10:40,550 --> 00:10:38,320

course that's

295

00:10:42,389 --> 00:10:40,560

you know they go in their wheelhouse uh

296

00:10:45,190 --> 00:10:42,399

i was sort of interested in opening

297

00:10:46,310 --> 00:10:45,200

up to what lay people and readers and

298

00:10:49,110 --> 00:10:46,320

journalists and

299

00:10:49,509 --> 00:10:49,120

just friends uh were wanting to know

300

00:10:52,310 --> 00:10:49,519

about

301  
00:10:54,790 --> 00:10:52,320  
and so i tried to i tried to sort of do

302  
00:10:58,150 --> 00:10:54,800  
a q a column in which i would

303  
00:10:59,670 --> 00:10:58,160  
um answer questions as concisely and as

304  
00:11:02,550 --> 00:10:59,680  
thoroughly as i could

305  
00:11:04,710 --> 00:11:02,560  
looking into um all sorts of weird

306  
00:11:05,430 --> 00:11:04,720  
things from curses to bigfoot to crop

307  
00:11:07,590 --> 00:11:05,440  
circles

308  
00:11:09,670 --> 00:11:07,600  
uh psychics take your pick i actually

309  
00:11:13,030 --> 00:11:09,680  
begin the book with one of my favorite

310  
00:11:14,949 --> 00:11:13,040  
uh columns which was a woman that

311  
00:11:17,910 --> 00:11:14,959  
contacted me

312  
00:11:18,550 --> 00:11:17,920  
because she believed that she was cursed

313  
00:11:20,470 --> 00:11:18,560

um

314

00:11:21,910 --> 00:11:20,480

and uh i've gotten a handful of these

315

00:11:22,550 --> 00:11:21,920

over the years i know you get some as

316

00:11:24,949 --> 00:11:22,560

well

317

00:11:25,990 --> 00:11:24,959

people who were genuinely frightened

318

00:11:27,670 --> 00:11:26,000

this wasn't a put on

319

00:11:29,829 --> 00:11:27,680

this wasn't a wind-up as as you might

320

00:11:31,430 --> 00:11:29,839

say yeah yeah yeah she was clearly

321

00:11:31,910 --> 00:11:31,440

genuinely frightened and concerned

322

00:11:33,750 --> 00:11:31,920

because

323

00:11:36,790 --> 00:11:33,760

she believed that she'd been cursed by

324

00:11:40,310 --> 00:11:36,800

by by somebody through a psychic and so

325

00:11:43,350 --> 00:11:40,320

i did my best to respond to her

326

00:11:45,350 --> 00:11:43,360

diplomatically and skeptically and and

327

00:11:45,910 --> 00:11:45,360

using psychological principles so that i

328

00:11:48,949 --> 00:11:45,920

could sort of

329

00:11:49,990 --> 00:11:48,959

inject gently some skepticism to nudge

330

00:11:52,389 --> 00:11:50,000

her towards

331

00:11:53,509 --> 00:11:52,399

a more rational approach and so i

332

00:11:55,750 --> 00:11:53,519

realized that if i

333

00:11:57,590 --> 00:11:55,760

if i began by saying curses aren't real

334

00:12:00,310 --> 00:11:57,600

you're crazy go away

335

00:12:01,190 --> 00:12:00,320

that's not going to help her no help

336

00:12:04,069 --> 00:12:01,200

whatsoever

337

00:12:04,710 --> 00:12:04,079

absolutely none i will come across as a

338

00:12:06,790 --> 00:12:04,720

mean

339

00:12:08,150 --> 00:12:06,800

dismissive know-it-all skeptic which you

340

00:12:13,269 --> 00:12:08,160

are anyway but you don't want to come

341

00:12:17,110 --> 00:12:15,269

but it was important to me again as you

342

00:12:19,350 --> 00:12:17,120

know i have a background in psychology

343

00:12:21,110 --> 00:12:19,360

and it was important for me to to try

344

00:12:22,710 --> 00:12:21,120

and help this woman who genuinely

345

00:12:24,310 --> 00:12:22,720

you know needed help and again this is

346

00:12:25,509 --> 00:12:24,320

this is par for the course right you and

347

00:12:27,190 --> 00:12:25,519

i and many others

348

00:12:28,629 --> 00:12:27,200

other skeptics you know people come to

349

00:12:29,190 --> 00:12:28,639

us believe in their house is haunted

350

00:12:32,949 --> 00:12:29,200

yeah

351

00:12:35,269 --> 00:12:32,959

or believing x y and z or x y and z

352

00:12:36,310 --> 00:12:35,279

if you will thank you um and you're

353

00:12:38,870 --> 00:12:36,320

welcome and

354

00:12:40,069 --> 00:12:38,880

you know again it's i think it's impo

355

00:12:41,829 --> 00:12:40,079

incumbent on

356

00:12:42,710 --> 00:12:41,839

on skeptics who are knowledgeable who

357

00:12:43,670 --> 00:12:42,720

have done this and have done the

358

00:12:46,150 --> 00:12:43,680

research and

359

00:12:47,509 --> 00:12:46,160

uh done this too to try and reach out

360

00:12:48,230 --> 00:12:47,519

and genuinely help people instead of

361

00:12:49,990 --> 00:12:48,240

just sort of

362

00:12:52,069 --> 00:12:50,000

you know being this dismissive thing

363

00:12:54,069 --> 00:12:52,079

anyway long story short so i begin

364

00:12:55,509 --> 00:12:54,079

i begin the book with that column where

365

00:12:57,509 --> 00:12:55,519

i responded

366

00:12:59,750 --> 00:12:57,519

i give my response to the woman that

367

00:13:01,590 --> 00:12:59,760

contacted me and i annotate

368

00:13:03,509 --> 00:13:01,600

uh that response with my own comments as

369

00:13:03,829 --> 00:13:03,519

to why i phrased it that way and why i

370

00:13:05,990 --> 00:13:03,839

did

371

00:13:07,110 --> 00:13:06,000

those sorts of things right so there's

372

00:13:10,230 --> 00:13:07,120

that one there's

373

00:13:12,949 --> 00:13:10,240

there's actually 70 different topics

374

00:13:14,790 --> 00:13:12,959

covered in the book yeah it's you know

375

00:13:16,629 --> 00:13:14,800

when i was when i was going back over

376

00:13:17,990 --> 00:13:16,639

you know the columns i realized i mean

377

00:13:20,150 --> 00:13:18,000

again it's

378

00:13:22,230 --> 00:13:20,160

you know what one column per issue it

379

00:13:24,550 --> 00:13:22,240

comes out every two months for

380

00:13:25,750 --> 00:13:24,560

15 18 years i mean i had quite a bit to

381

00:13:27,509 --> 00:13:25,760

pull from

382

00:13:28,870 --> 00:13:27,519

and uh but you know some of the stuff

383

00:13:30,230 --> 00:13:28,880

some of the columns were

384

00:13:32,310 --> 00:13:30,240

they were somewhere better than others

385

00:13:34,150 --> 00:13:32,320

some were sort of outdated uh in some

386

00:13:36,069 --> 00:13:34,160

cases there were um

387

00:13:37,509 --> 00:13:36,079

bogus products that were no longer sold

388

00:13:37,990 --> 00:13:37,519

and so i didn't bother to include those

389

00:13:40,949 --> 00:13:38,000

so i

390

00:13:41,590 --> 00:13:40,959

i tried to sort of um where i could

391

00:13:44,230 --> 00:13:41,600

update

392

00:13:44,790 --> 00:13:44,240

uh and flesh out some of them uh but

393

00:13:48,629 --> 00:13:44,800

there's

394

00:13:49,269 --> 00:13:48,639

again everything from uh i did a piece

395

00:13:51,189 --> 00:13:49,279

on a

396

00:13:52,310 --> 00:13:51,199

a mysterious figure called the toucan

397

00:13:55,990 --> 00:13:52,320

man in the

398

00:13:57,910 --> 00:13:56,000

toucan man toucan you may like the bird

399

00:13:59,990 --> 00:13:57,920

yes yes indeed yeah there was a woman

400

00:14:03,189 --> 00:14:00,000

that contacted me saying that

401  
00:14:03,750 --> 00:14:03,199  
uh she had recalled being in in costa

402  
00:14:05,750 --> 00:14:03,760  
rica

403  
00:14:07,670 --> 00:14:05,760  
uh in in the monteverde cloud forest in

404  
00:14:10,069 --> 00:14:07,680  
fact she she remembers

405  
00:14:11,750 --> 00:14:10,079  
experiencing or being in the presence of

406  
00:14:15,110 --> 00:14:11,760  
some mysterious figure called

407  
00:14:19,110 --> 00:14:15,120  
the toucan man and she asked me if i

408  
00:14:22,069 --> 00:14:19,120  
if i knew anything about it like well

409  
00:14:22,629 --> 00:14:22,079  
so i dug into the folklore of what it

410  
00:14:24,389 --> 00:14:22,639  
could be

411  
00:14:26,230 --> 00:14:24,399  
and i looked in different explanations

412  
00:14:26,949 --> 00:14:26,240  
and i'd actually been to to the cloud

413  
00:14:29,189 --> 00:14:26,959

forest in

414

00:14:30,550 --> 00:14:29,199

in costa rica where she where she

415

00:14:33,189 --> 00:14:30,560

experienced this and so i had some

416

00:14:34,310 --> 00:14:33,199

firsthand experience there um so i tried

417

00:14:37,110 --> 00:14:34,320

to explain that

418

00:14:38,550 --> 00:14:37,120

you know einstein whether his theories

419

00:14:40,870 --> 00:14:38,560

predicted ghosts

420

00:14:42,470 --> 00:14:40,880

uh claims of trees that walk in the

421

00:14:45,189 --> 00:14:42,480

darkness

422

00:14:47,110 --> 00:14:45,199

crop circles you name it it's sort of a

423

00:14:48,870 --> 00:14:47,120

a fun grab bag of things

424

00:14:50,470 --> 00:14:48,880

wow that sounds like a great holiday

425

00:14:52,870 --> 00:14:50,480

read folks big if

426  
00:14:53,509 --> 00:14:52,880  
true ben how can people get their hands

427  
00:14:56,310 --> 00:14:53,519  
on a copy

428  
00:14:57,030 --> 00:14:56,320  
well it's just fresh out so uh for uh my

429  
00:15:00,629 --> 00:14:57,040  
lovely

430  
00:15:02,710 --> 00:15:00,639  
australia it will

431  
00:15:04,470 --> 00:15:02,720  
of course probably be better to wait get

432  
00:15:07,189 --> 00:15:04,480  
the ebook uh because of

433  
00:15:08,790 --> 00:15:07,199  
unfortunately postage costs uh are just

434  
00:15:11,670 --> 00:15:08,800  
through the roof these days

435  
00:15:11,990 --> 00:15:11,680  
um but it should be available on in in

436  
00:15:15,030 --> 00:15:12,000  
local

437  
00:15:15,990 --> 00:15:15,040  
bookstores um through amazon.com and

438  
00:15:17,829 --> 00:15:16,000

elsewhere

439

00:15:19,509 --> 00:15:17,839

so that's uh it should be available in

440

00:15:20,150 --> 00:15:19,519

the next couple weeks excellent folks

441

00:15:23,269 --> 00:15:20,160

just

442

00:15:24,949 --> 00:15:23,279

google big if true ben radford and

443

00:15:26,790 --> 00:15:24,959

you'll no doubt find

444

00:15:29,670 --> 00:15:26,800

in information about how you can get

445

00:15:31,350 --> 00:15:29,680

your hands on an e-copy or a real copy

446

00:15:32,949 --> 00:15:31,360

if you're in the united states at the

447

00:15:34,069 --> 00:15:32,959

moment and if people want to find out

448

00:15:36,389 --> 00:15:34,079

more about you ben

449

00:15:37,430 --> 00:15:36,399

what's the best url to visit well the

450

00:15:40,629 --> 00:15:37,440

best place would be

451  
00:15:42,949 --> 00:15:40,639  
probably uh benjaminradford.com which uh

452  
00:15:44,310 --> 00:15:42,959  
coincidentally is is my name uh with

453  
00:15:45,749 --> 00:15:44,320  
a.com at the end

454  
00:15:47,350 --> 00:15:45,759  
it's it's odd that it worked out that

455  
00:15:49,749 --> 00:15:47,360  
way but it's fortunate

456  
00:15:51,509 --> 00:15:49,759  
um and of course i also have a podcast

457  
00:15:53,189 --> 00:15:51,519  
uh which you very graciously

458  
00:15:55,189 --> 00:15:53,199  
mention every now and then titles bring

459  
00:15:55,910 --> 00:15:55,199  
the strange uh and people can check that

460  
00:15:58,550 --> 00:15:55,920  
out

461  
00:15:58,949 --> 00:15:58,560  
ben it's great to catch up with you it's

462  
00:16:01,590 --> 00:15:58,959  
like

463  
00:16:03,189 --> 00:16:01,600

as i said it's been just for all of us

464

00:16:05,269 --> 00:16:03,199

just been one of those years well it

465

00:16:06,150 --> 00:16:05,279

hasn't it's been a year like no other

466

00:16:09,030 --> 00:16:06,160

for

467

00:16:09,749 --> 00:16:09,040

people alive at the moment and as we

468

00:16:12,949 --> 00:16:09,759

must

469

00:16:14,550 --> 00:16:12,959

sadly admit sort of nobody can really

470

00:16:16,230 --> 00:16:14,560

peer into the future

471

00:16:18,069 --> 00:16:16,240

although they think they can we don't

472

00:16:20,790 --> 00:16:18,079

know when things will get back to

473

00:16:21,590 --> 00:16:20,800

something resembling uh a more normal

474

00:16:24,069 --> 00:16:21,600

time

475

00:16:26,470 --> 00:16:24,079

but when it does i promise you ben i'll

476

00:16:30,069 --> 00:16:26,480

be on your doorstep with my uh

477

00:16:32,389 --> 00:16:30,079

adventurous cap on i would love it uh

478

00:16:34,310 --> 00:16:32,399

and it's one of one of the few things

479

00:16:36,230 --> 00:16:34,320

that in in my life i have yet to do

480

00:16:38,550 --> 00:16:36,240

that's on my veritable bucket list

481

00:16:39,269 --> 00:16:38,560

uh is unfortunately i've never been able

482

00:16:41,910 --> 00:16:39,279

to get to

483

00:16:43,509 --> 00:16:41,920

australia uh and new zealand in that in

484

00:16:45,590 --> 00:16:43,519

those parts and i uh

485

00:16:47,509 --> 00:16:45,600

i definitely want to do that um i've

486

00:16:47,990 --> 00:16:47,519

tried to do it over the couple years and

487

00:16:49,430 --> 00:16:48,000

uh

488

00:16:51,430 --> 00:16:49,440

right right when i was about set to do

489

00:16:53,670 --> 00:16:51,440

it this whole thing hit so i

490

00:16:55,269 --> 00:16:53,680

i'm hoping to make it over there um

491

00:16:55,910 --> 00:16:55,279

sooner rather than later well i hope so

492

00:16:57,910 --> 00:16:55,920

and when you

493

00:16:59,749 --> 00:16:57,920

when you do arrive in sydney we'll

494

00:17:01,269 --> 00:16:59,759

organize a special skeptic

495

00:17:02,710 --> 00:17:01,279

skeptics in the pub for you in fact

496

00:17:06,230 --> 00:17:02,720

we'll have it three nights running just

497

00:17:07,990 --> 00:17:06,240

in case oh that'd be wonderful

498

00:17:09,510 --> 00:17:08,000

looking forward to it one day ben

499

00:17:11,829 --> 00:17:09,520

radford all the way over there in

500

00:17:16,829 --> 00:17:11,839

beautiful albuquerque new mexico

501  
00:17:16,839 --> 00:17:26,150  
cheers

502  
00:17:26,160 --> 00:17:38,600  
one thing that is

503  
00:17:46,300 --> 00:17:44,950  
[Music]

504  
00:17:53,029 --> 00:17:46,310  
that it's you

505  
00:17:54,950 --> 00:17:53,039  
[Music]

506  
00:17:56,710 --> 00:17:54,960  
folks i'm live with the european

507  
00:17:57,909 --> 00:17:56,720  
skeptics podcast they're celebrating a

508  
00:18:00,630 --> 00:17:57,919  
big milestone

509  
00:18:01,270 --> 00:18:00,640  
uh pontus andres and annika and a group

510  
00:18:04,630 --> 00:18:01,280  
of

511  
00:18:06,789 --> 00:18:04,640  
have joined in to celebrate this

512  
00:18:07,990 --> 00:18:06,799  
uh congratulations everybody oh thank

513  
00:18:09,830 --> 00:18:08,000

you ah

514

00:18:11,750 --> 00:18:09,840

thank you thank you so much for joining

515

00:18:14,950 --> 00:18:11,760

us and thanks for joining us

516

00:18:15,990 --> 00:18:14,960

richard was ejected from canada as a

517

00:18:19,270 --> 00:18:16,000

child for

518

00:18:21,590 --> 00:18:19,280

moose abuse i don't know if that's going

519

00:18:23,590 --> 00:18:21,600

to affect your listenership richard

520

00:18:25,590 --> 00:18:23,600

i'm sorry all those people in canada i

521

00:18:26,789 --> 00:18:25,600

used to live there but i was i was uh

522

00:18:28,549 --> 00:18:26,799

asked to leave the country when i was

523

00:18:30,470 --> 00:18:28,559

very young no but this is a really great

524

00:18:32,470 --> 00:18:30,480

occasion because i know how hard it is

525

00:18:34,150 --> 00:18:32,480

to keep a podcast going uh week after

526

00:18:37,190 --> 00:18:34,160

week after week or after week

527

00:18:38,310 --> 00:18:37,200

and uh the european skeptics podcast esp

528

00:18:42,070 --> 00:18:38,320

i love that um

529

00:18:45,110 --> 00:18:42,080

i love that uh the way you've cleverly

530

00:18:45,909 --> 00:18:45,120

said that esp the really uh esp

531

00:18:49,110 --> 00:18:45,919

experience

532

00:18:51,830 --> 00:18:49,120

is certainly on my weekly listen

533

00:18:53,669 --> 00:18:51,840

list if i can put it that way and uh

534

00:18:54,310 --> 00:18:53,679

it's a testament to the hard work that

535

00:18:56,630 --> 00:18:54,320

you put in

536

00:18:58,150 --> 00:18:56,640

every week thank you very much we really

537

00:19:00,870 --> 00:18:58,160

appreciate that

538

00:19:02,789 --> 00:19:00,880

and it's uh it it's um it's especially

539

00:19:05,190 --> 00:19:02,799

very nice uh coming from you

540

00:19:07,350 --> 00:19:05,200

uh whose work we we really admire and

541

00:19:08,950 --> 00:19:07,360

and we do value a lot

542

00:19:10,950 --> 00:19:08,960

thank you thank you well thank you very

543

00:19:13,510 --> 00:19:10,960

much so there you are folks i know i run

544

00:19:14,950 --> 00:19:13,520

ads uh promotions for the esp quite

545

00:19:16,710 --> 00:19:14,960

regularly on the show and i'm i'm

546

00:19:18,870 --> 00:19:16,720

begging you to send me a new one

547

00:19:19,750 --> 00:19:18,880

folks over there at your podcast please

548

00:19:21,909 --> 00:19:19,760

do that

549

00:19:23,350 --> 00:19:21,919

but uh for now again my warm

550

00:19:24,070 --> 00:19:23,360

congratulations for reaching that

551  
00:19:27,270 --> 00:19:24,080  
milestone

552  
00:19:40,060 --> 00:19:27,280  
and now back to the skeptic zone

553  
00:19:40,070 --> 00:19:44,390  
[Music]

554  
00:19:44,400 --> 00:19:54,350  
i don't know how you can believe

555  
00:20:13,420 --> 00:20:11,830  
[Music]

556  
00:20:16,870 --> 00:20:13,430  
logical fallacies

557  
00:20:19,590 --> 00:20:16,880  
[Music]

558  
00:20:20,230 --> 00:20:19,600  
what are logical fallacies and why is it

559  
00:20:22,149 --> 00:20:20,240  
important

560  
00:20:24,149 --> 00:20:22,159  
that critical thinkers should know about

561  
00:20:26,470 --> 00:20:24,159  
them

562  
00:20:28,149 --> 00:20:26,480  
a logical fallacy is an error we can

563  
00:20:30,149 --> 00:20:28,159

make in reasoning

564

00:20:34,549 --> 00:20:30,159

but it usually crops up when we are

565

00:20:36,630 --> 00:20:34,559

discussing or arguing our point of view

566

00:20:38,870 --> 00:20:36,640

some people might even knowingly use

567

00:20:39,750 --> 00:20:38,880

them to try and score cheap points in an

568

00:20:43,029 --> 00:20:39,760

argument

569

00:20:45,590 --> 00:20:43,039

due to intellectual laziness

570

00:20:47,430 --> 00:20:45,600

they are traps we can fall into but if

571

00:20:49,510 --> 00:20:47,440

we know what to look out for

572

00:20:53,150 --> 00:20:49,520

we can spot them when they occur and

573

00:20:55,110 --> 00:20:53,160

stop ourselves from using them

574

00:20:57,590 --> 00:20:55,120

[Music]

575

00:20:59,350 --> 00:20:57,600

this time we'll look at appeal to

576

00:21:02,630 --> 00:20:59,360

emotion

577

00:21:05,190 --> 00:21:02,640

also known as argument from passion

578

00:21:07,029 --> 00:21:05,200

this is when you manipulate emotions in

579

00:21:08,950 --> 00:21:07,039

order to try and win an argument

580

00:21:11,750 --> 00:21:08,960

especially in the absence of good

581

00:21:14,710 --> 00:21:11,760

evidence it is also a red herring

582

00:21:15,350 --> 00:21:14,720

that is a way of diverting attention

583

00:21:18,230 --> 00:21:15,360

away

584

00:21:18,950 --> 00:21:18,240

from the key point emotions color our

585

00:21:21,909 --> 00:21:18,960

thinking

586

00:21:23,590 --> 00:21:21,919

it's just part of life we can keep them

587

00:21:26,149 --> 00:21:23,600

in check at times but they

588

00:21:27,190 --> 00:21:26,159

do have a habit of getting the better of

589

00:21:29,990 --> 00:21:27,200

us

590

00:21:30,549 --> 00:21:30,000

strong emotions do not always mean a

591

00:21:33,990 --> 00:21:30,559

strong

592

00:21:35,110 --> 00:21:34,000

argument i didn't know what to think

593

00:21:38,070 --> 00:21:35,120

when i went to see that

594

00:21:40,070 --> 00:21:38,080

psychic but soon she told me that my

595

00:21:41,110 --> 00:21:40,080

late mother was looking down on me and

596

00:21:44,630 --> 00:21:41,120

loved me

597

00:21:47,750 --> 00:21:44,640

i was in tears you cannot tell me it was

598

00:21:50,470 --> 00:21:47,760

fake i know it was my mother this

599

00:21:52,070 --> 00:21:50,480

situation is not uncommon when people go

600

00:21:54,390 --> 00:21:52,080

to see a psychic

601  
00:21:56,070 --> 00:21:54,400  
even wondering a stage routine in front

602  
00:21:58,630 --> 00:21:56,080  
of an audience

603  
00:22:01,510 --> 00:21:58,640  
any doubts may be suppressed as people

604  
00:22:04,390 --> 00:22:01,520  
experience the weight of their grief

605  
00:22:06,230 --> 00:22:04,400  
for many people thinking critically

606  
00:22:08,870 --> 00:22:06,240  
during an emotional reading

607  
00:22:09,750 --> 00:22:08,880  
is the last thing on their mind and as

608  
00:22:12,950 --> 00:22:09,760  
skeptics

609  
00:22:15,029 --> 00:22:12,960  
we should acknowledge this did you see

610  
00:22:15,990 --> 00:22:15,039  
that tv commercial for homeopathic

611  
00:22:19,510 --> 00:22:16,000  
treatment for

612  
00:22:21,029 --> 00:22:19,520  
teething the mother told of how much her

613  
00:22:23,909 --> 00:22:21,039

son was suffering

614

00:22:26,070 --> 00:22:23,919

i hope everything worked out okay the

615

00:22:28,950 --> 00:22:26,080

appeal to emotion has been used in

616

00:22:31,510 --> 00:22:28,960

advertising for years and years

617

00:22:33,669 --> 00:22:31,520

diet products can play on our emotional

618

00:22:36,390 --> 00:22:33,679

insecurity of body image

619

00:22:37,029 --> 00:22:36,400

and political campaigns can play on our

620

00:22:40,230 --> 00:22:37,039

fears

621

00:22:43,909 --> 00:22:40,240

of what might happen if the other party

622

00:22:46,549 --> 00:22:43,919

wins an election in our example

623

00:22:47,909 --> 00:22:46,559

based on a real tv commercial shown in

624

00:22:51,029 --> 00:22:47,919

australia

625

00:22:52,789 --> 00:22:51,039

the story of a suffering baby pulls out

626  
00:22:55,909 --> 00:22:52,799  
our heartstrings

627  
00:22:57,909 --> 00:22:55,919  
even though the product on sale does not

628  
00:23:00,390 --> 00:22:57,919  
work as claimed

629  
00:23:01,909 --> 00:23:00,400  
i was watching all these videos online

630  
00:23:04,470 --> 00:23:01,919  
of parents who told

631  
00:23:05,750 --> 00:23:04,480  
sad and frightening stories of what

632  
00:23:08,149 --> 00:23:05,760  
happened to their children

633  
00:23:09,270 --> 00:23:08,159  
after getting vaccinated they really

634  
00:23:11,430 --> 00:23:09,280  
made me think

635  
00:23:13,510 --> 00:23:11,440  
whether i should risk taking my own baby

636  
00:23:15,830 --> 00:23:13,520  
in to get the jab

637  
00:23:17,510 --> 00:23:15,840  
like so many unsupported beliefs or

638  
00:23:20,390 --> 00:23:17,520

conspiracy theories

639

00:23:21,990 --> 00:23:20,400

the anti-vaccination movement is full of

640

00:23:25,350 --> 00:23:22,000

sincere people who tell

641

00:23:27,510 --> 00:23:25,360

their stories skeptics should take into

642

00:23:30,070 --> 00:23:27,520

account the fact that people feel

643

00:23:31,029 --> 00:23:30,080

very strongly when their own children

644

00:23:33,669 --> 00:23:31,039

are involved

645

00:23:34,549 --> 00:23:33,679

and appreciate how they appeal to

646

00:23:43,750 --> 00:23:34,559

emotion

647

00:23:46,149 --> 00:23:43,760

way or the other

648

00:23:47,510 --> 00:23:46,159

ever since the first humans roamed the

649

00:23:50,470 --> 00:23:47,520

plains

650

00:23:52,549 --> 00:23:50,480

at times they added valid and necessary

651  
00:23:55,669 --> 00:23:52,559  
component to an argument

652  
00:24:03,990 --> 00:23:55,679  
but watch out as at other times

653  
00:24:06,149 --> 00:24:04,000  
they serve to only cloud the issue

654  
00:24:08,710 --> 00:24:06,159  
knowing a logical fallacy when you hear

655  
00:24:10,950 --> 00:24:08,720  
one and even knowing its name

656  
00:24:12,310 --> 00:24:10,960  
is important when arguing your point of

657  
00:24:15,750 --> 00:24:12,320  
view

658  
00:24:18,149 --> 00:24:15,760  
however you may come across as arrogant

659  
00:24:18,950 --> 00:24:18,159  
and not get very far if you call it out

660  
00:24:21,269 --> 00:24:18,960  
by name

661  
00:24:23,430 --> 00:24:21,279  
to your opponent when you hear it being

662  
00:24:25,909 --> 00:24:23,440  
used

663  
00:24:26,710 --> 00:24:25,919

if your opponent calls you out for using

664

00:24:28,950 --> 00:24:26,720

one

665

00:24:31,990 --> 00:24:28,960

it's time to stop and think about how

666

00:24:34,149 --> 00:24:32,000

you are making your case

667

00:24:35,350 --> 00:24:34,159

use your knowledge of logical fallacies

668

00:24:38,149 --> 00:24:35,360

wisely

669

00:24:39,350 --> 00:24:38,159

and remember that even if your point of

670

00:24:41,669 --> 00:24:39,360

view is right

671

00:24:42,950 --> 00:24:41,679

and you know all the pitfalls in arguing

672

00:24:45,430 --> 00:24:42,960

your case

673

00:24:46,630 --> 00:24:45,440

it doesn't always mean you'll win on the

674

00:24:49,909 --> 00:24:46,640

day

675

00:24:52,460 --> 00:24:49,919

and as skeptics we must also remember

676

00:24:55,510 --> 00:24:52,470

that we too can be wrong at times

677

00:24:57,269 --> 00:24:55,520

[Music]

678

00:25:07,290 --> 00:24:57,279

i'm michelle bickersma from the vic

679

00:25:07,300 --> 00:25:24,630

[Music]

680

00:25:28,070 --> 00:25:26,310

hey everyone this is professor dave i

681

00:25:29,750 --> 00:25:28,080

want to teach you about all kinds of

682

00:25:30,310 --> 00:25:29,760

things regarding science i want to tell

683

00:25:34,950 --> 00:25:30,320

you about

684

00:25:37,510 --> 00:25:34,960

chemistry biology astronomy

685

00:25:39,350 --> 00:25:37,520

math and many many more things come

686

00:25:39,830 --> 00:25:39,360

check me out on youtube the channel is

687

00:25:57,350 --> 00:25:39,840

called

688

00:26:02,230 --> 00:25:57,360

professor dave explains take it easy

689

00:26:10,070 --> 00:26:02,240

[Music]

690

00:26:11,480 --> 00:26:10,080

i think we need to think

691

00:26:16,870 --> 00:26:11,490

here's susan gerbic

692

00:26:21,029 --> 00:26:16,880

[Music]

693

00:26:24,310 --> 00:26:21,039

you can't talk well folks it's okay

694

00:26:26,230 --> 00:26:24,320

okay we got better this is the

695

00:26:28,070 --> 00:26:26,240

yes thank you leonard this is the the

696

00:26:29,830 --> 00:26:28,080

sort of confusion i have to put up with

697

00:26:30,390 --> 00:26:29,840

folks when i speak to secret agent

698

00:26:32,710 --> 00:26:30,400

gerbic

699

00:26:34,549 --> 00:26:32,720

on uh zoom we've just had another

700

00:26:36,070 --> 00:26:34,559

session with the prediction project and

701  
00:26:38,390 --> 00:26:36,080  
it's getting near the end we

702  
00:26:39,190 --> 00:26:38,400  
we rip through lots of predictions every

703  
00:26:41,510 --> 00:26:39,200  
week

704  
00:26:43,430 --> 00:26:41,520  
and today we were talking about clucky

705  
00:26:45,590 --> 00:26:43,440  
venus susan what did you make out of

706  
00:26:47,269 --> 00:26:45,600  
clucky venus

707  
00:26:48,870 --> 00:26:47,279  
we all thought it was a misprint or

708  
00:26:52,230 --> 00:26:48,880  
something we were like what in the heck

709  
00:26:54,710 --> 00:26:52,240  
is clucky and what is a clucky planet

710  
00:26:55,830 --> 00:26:54,720  
you didn't know what clucky was did you

711  
00:26:57,990 --> 00:26:55,840  
no

712  
00:26:59,190 --> 00:26:58,000  
we don't speak australian that's that's

713  
00:26:59,990 --> 00:26:59,200

hilarious we were doing these

714

00:27:02,549 --> 00:27:00,000

predictions and

715

00:27:04,149 --> 00:27:02,559

to me the term clucky is is a common

716

00:27:05,269 --> 00:27:04,159

term here in australia and i knew

717

00:27:06,710 --> 00:27:05,279

exactly what it meant and i had all

718

00:27:10,470 --> 00:27:06,720

these faces on zoom going

719

00:27:13,909 --> 00:27:12,470

but anyway the reason that this thank

720

00:27:15,590 --> 00:27:13,919

you and all the people who are

721

00:27:17,830 --> 00:27:15,600

eavesdropping in right now as i

722

00:27:18,630 --> 00:27:17,840

i talked to susan thank you very much

723

00:27:21,029 --> 00:27:18,640

the prediction

724

00:27:22,789 --> 00:27:21,039

project is going well but i thought it's

725

00:27:24,149 --> 00:27:22,799

about time i caught up with you susan to

726

00:27:27,510 --> 00:27:24,159

chat about what's happening

727

00:27:29,269 --> 00:27:27,520

with gsow gorilla skepticism on

728

00:27:31,830 --> 00:27:29,279

wikipedia

729

00:27:33,669 --> 00:27:31,840

you know richard thanks for asking we've

730

00:27:34,070 --> 00:27:33,679

really been busy and it's again it's my

731

00:27:35,990 --> 00:27:34,080

team

732

00:27:37,750 --> 00:27:36,000

not necessarily i'm doing any of this

733

00:27:40,389 --> 00:27:37,760

work i train and i

734

00:27:41,269 --> 00:27:40,399

um you know help out and do those little

735

00:27:44,630 --> 00:27:41,279

things that we do

736

00:27:46,830 --> 00:27:44,640

but my team has just published page

737

00:27:50,630 --> 00:27:46,840

number one

738

00:27:53,909 --> 00:27:50,640

1558 and i just checked the numbers and

739

00:27:57,710 --> 00:27:53,919

those 1558 wikipedia pages

740

00:28:03,190 --> 00:27:57,720

have just been viewed 75 million

741

00:28:06,470 --> 00:28:03,200

263 576 times wow and i see people on

742

00:28:09,590 --> 00:28:06,480

the screen's mouse going wow so

743

00:28:11,350 --> 00:28:09,600

so we do a lot of uh edits all the time

744

00:28:12,870 --> 00:28:11,360

but we can't keep track of

745

00:28:14,470 --> 00:28:12,880

how many times those pages are viewed i

746

00:28:17,110 --> 00:28:14,480

mean we just go in and we

747

00:28:18,389 --> 00:28:17,120

fix up the lead or we add a photo or we

748

00:28:21,190 --> 00:28:18,399

add citations or

749

00:28:21,990 --> 00:28:21,200

you know do stuff we only keep track of

750

00:28:25,190 --> 00:28:22,000

the

751

00:28:29,830 --> 00:28:25,200

written or

752

00:28:32,630 --> 00:28:29,840

completely rewritten and that is 1558.

753

00:28:33,510 --> 00:28:32,640

it's it it is absolutely remarkable and

754

00:28:35,510 --> 00:28:33,520

um

755

00:28:37,669 --> 00:28:35,520

i've seen you speak in public a few

756

00:28:40,470 --> 00:28:37,679

times about what the results

757

00:28:40,789 --> 00:28:40,480

of uh the work that guerrilla skeptics

758

00:28:43,590 --> 00:28:40,799

do

759

00:28:44,789 --> 00:28:43,600

on wikipedia it's it's for example one

760

00:28:46,470 --> 00:28:44,799

of the ones that

761

00:28:48,789 --> 00:28:46,480

is in my memory for some reason i think

762

00:28:51,350 --> 00:28:48,799

you spoke about the fact that

763

00:28:53,269 --> 00:28:51,360

it was olympics not so long ago when we

764

00:28:55,909 --> 00:28:53,279

used to have these sort of things

765

00:28:56,830 --> 00:28:55,919

where one of the the swimmers appeared

766

00:29:00,549 --> 00:28:56,840

with

767

00:29:03,750 --> 00:29:00,559

multiple um blisters or

768

00:29:06,070 --> 00:29:03,760

bruises on the back from cupping

769

00:29:07,669 --> 00:29:06,080

from using cupping and you got to work

770

00:29:10,149 --> 00:29:07,679

or your team got to work on the

771

00:29:13,350 --> 00:29:10,159

wikipedia page about cupping because you

772

00:29:14,070 --> 00:29:13,360

knew you knew hundreds of thousands of

773

00:29:15,990 --> 00:29:14,080

people would be

774

00:29:18,080 --> 00:29:16,000

running to the internet especially

775

00:29:19,190 --> 00:29:18,090

wikipedia to look up about cupping

776

00:29:21,430 --> 00:29:19,200

[Music]

777

00:29:23,029 --> 00:29:21,440

wow that's a story i can't i remember

778

00:29:26,549 --> 00:29:23,039

from that was back in the olympics in

779

00:29:28,789 --> 00:29:26,559

2013 2014 i think and

780

00:29:30,630 --> 00:29:28,799

i remember that the cupping wikipedia

781

00:29:31,750 --> 00:29:30,640

page received about a thousand page

782

00:29:35,350 --> 00:29:31,760

views a day

783

00:29:37,830 --> 00:29:35,360

but the day that the media went

784

00:29:38,870 --> 00:29:37,840

nuts with uh wondering what the heck

785

00:29:42,310 --> 00:29:38,880

cupping is

786

00:29:43,590 --> 00:29:42,320

the wikipedia page had over 160 000 page

787

00:29:44,870 --> 00:29:43,600

views in one day

788

00:29:46,950 --> 00:29:44,880

and normally they would receive a

789

00:29:50,549 --> 00:29:46,960

thousand page views in a day so

790

00:29:51,350 --> 00:29:50,559

it was it was incredible i i just can't

791

00:29:52,789 --> 00:29:51,360

even imagine

792

00:29:54,870 --> 00:29:52,799

and you know one of the things i wanted

793

00:29:55,350 --> 00:29:54,880

to quickly mention now that i'm thinking

794

00:29:57,669 --> 00:29:55,360

about it

795

00:29:59,590 --> 00:29:57,679

a couple people who were been on this

796

00:30:03,269 --> 00:29:59,600

australian prediction project with us

797

00:30:05,190 --> 00:30:03,279

rob palmer and adrian hill they're also

798

00:30:06,549 --> 00:30:05,200

gsow editors you know they're they're

799

00:30:09,750 --> 00:30:06,559

pretty busy people

800

00:30:13,350 --> 00:30:09,760

and um adrian she's just

801  
00:30:15,029 --> 00:30:13,360  
passed 150 000 page views for her

802  
00:30:18,549 --> 00:30:15,039  
wikipedia award wow

803  
00:30:22,310 --> 00:30:18,559  
she's done and um adrian has

804  
00:30:23,990 --> 00:30:22,320  
only written two pages so uh one of them

805  
00:30:26,789 --> 00:30:24,000  
is haunted house

806  
00:30:27,190 --> 00:30:26,799  
and uh the another one is for a woman

807  
00:30:28,789 --> 00:30:27,200  
that

808  
00:30:30,470 --> 00:30:28,799  
is going to be a speaker at her upcoming

809  
00:30:32,870 --> 00:30:30,480  
conference in may

810  
00:30:34,149 --> 00:30:32,880  
of uh in calgary or we're going to do it

811  
00:30:37,590 --> 00:30:34,159  
over zoom we're not really sure

812  
00:30:38,230 --> 00:30:37,600  
weekend reason we can reason that's what

813  
00:30:40,470 --> 00:30:38,240

it's called

814

00:30:42,230 --> 00:30:40,480

and then rob palmer is also here on the

815

00:30:44,870 --> 00:30:42,240

on the zoom call very quiet

816

00:30:46,950 --> 00:30:44,880

uh here and rob has written quite a few

817

00:30:47,750 --> 00:30:46,960

wikipedia pages he's been with me a long

818

00:30:50,789 --> 00:30:47,760

time

819

00:30:52,549 --> 00:30:50,799

so rob's wikipedia work is he's written

820

00:30:57,669 --> 00:30:52,559

25 pages

821

00:30:59,430 --> 00:30:57,679

five million six hundred and seventy

822

00:31:00,070 --> 00:30:59,440

thousand five hundred and three page

823

00:31:02,070 --> 00:31:00,080

views

824

00:31:03,669 --> 00:31:02,080

so he's just broke five million pages

825

00:31:04,070 --> 00:31:03,679

he's got this astonished looked on his

826

00:31:07,190 --> 00:31:04,080

face

827

00:31:09,750 --> 00:31:07,200

so rob rob and adrian come in say hi

828

00:31:10,630 --> 00:31:09,760

say hi to everybody hello hello hello

829

00:31:12,389 --> 00:31:10,640

hello

830

00:31:14,149 --> 00:31:12,399

well congratulations to you both that's

831

00:31:17,029 --> 00:31:14,159

remarkable and it just goes to the value

832

00:31:18,789 --> 00:31:17,039

of guerrilla skeptics on wikipedia

833

00:31:20,710 --> 00:31:18,799

adrian he can come back come back she

834

00:31:22,870 --> 00:31:20,720

keeps disappearing folks

835

00:31:24,950 --> 00:31:22,880

my dog's whining oh your dog's whining

836

00:31:25,830 --> 00:31:24,960

it's no you you're not shy it's your dog

837

00:31:28,549 --> 00:31:25,840

is whining

838

00:31:31,669 --> 00:31:28,559

uh how did you how did you discover

839

00:31:33,909 --> 00:31:31,679

gorilla skepticism on wikipedia

840

00:31:35,430 --> 00:31:33,919

i actually discovered it through reading

841

00:31:38,149 --> 00:31:35,440

science-based medicine

842

00:31:39,029 --> 00:31:38,159

in 2018 i believe it was an article

843

00:31:42,549 --> 00:31:39,039

called

844

00:31:45,269 --> 00:31:42,559

the null hypothesis about gary null and

845

00:31:46,149 --> 00:31:45,279

he was going after susan gerbic and i'd

846

00:31:48,149 --> 00:31:46,159

never heard of her

847

00:31:49,269 --> 00:31:48,159

and there was a little quote about how

848

00:31:52,070 --> 00:31:49,279

cool

849

00:31:53,190 --> 00:31:52,080

uh the truth is i can't remember the

850

00:31:55,750 --> 00:31:53,200

exact quote but

851  
00:31:57,590 --> 00:31:55,760  
it's uh i thought it sounded really fun

852  
00:32:00,509 --> 00:31:57,600  
i got in touch with susan

853  
00:32:01,909 --> 00:32:00,519  
and she messaged me back almost

854  
00:32:05,190 --> 00:32:01,919  
immediately

855  
00:32:06,950 --> 00:32:05,200  
and i've been hooked ever since so

856  
00:32:08,389 --> 00:32:06,960  
i just finished my training i guess it

857  
00:32:11,350 --> 00:32:08,399  
was in april

858  
00:32:12,470 --> 00:32:11,360  
so i'm pretty new took me a while to

859  
00:32:16,070 --> 00:32:12,480  
finish my training

860  
00:32:18,950 --> 00:32:16,080  
pretty new and 150 000 page views

861  
00:32:19,990 --> 00:32:18,960  
her work has been viewed 150 000 times

862  
00:32:21,430 --> 00:32:20,000  
and when i've talked about

863  
00:32:23,029 --> 00:32:21,440

the subject to put that in context you

864

00:32:25,269 --> 00:32:23,039

could write a best-selling

865

00:32:27,110 --> 00:32:25,279

uh non-fiction book something about

866

00:32:28,549 --> 00:32:27,120

science or skepticism or something and

867

00:32:31,269 --> 00:32:28,559

you are lucky to sell

868

00:32:31,909 --> 00:32:31,279

3 000 copies in the lifetime of the book

869

00:32:35,110 --> 00:32:31,919

right

870

00:32:36,789 --> 00:32:35,120

3 000. and adrian how was the process of

871

00:32:39,830 --> 00:32:36,799

learning to become a

872

00:32:41,590 --> 00:32:39,840

an editor for wikipedia

873

00:32:43,029 --> 00:32:41,600

it was pretty straightforward we work on

874

00:32:45,350 --> 00:32:43,039

our own at our own pace

875

00:32:47,190 --> 00:32:45,360

and i had some health issues so i

876

00:32:47,830 --> 00:32:47,200

actually had to take a break for about a

877

00:32:49,909 --> 00:32:47,840

year

878

00:32:51,990 --> 00:32:49,919

and i was able to pick it up no problem

879

00:32:55,190 --> 00:32:52,000

susan has it very well organized and

880

00:32:56,549 --> 00:32:55,200

actually has been redone a little bit as

881

00:32:58,710 --> 00:32:56,559

well because

882

00:32:59,590 --> 00:32:58,720

uh she wanted it updated and because i

883

00:33:02,230 --> 00:32:59,600

just gone through

884

00:33:02,789 --> 00:33:02,240

i actually helped in that update so it's

885

00:33:04,710 --> 00:33:02,799

really

886

00:33:06,389 --> 00:33:04,720

straightforward it's a spreadsheet and

887

00:33:08,549 --> 00:33:06,399

you go through and you have

888

00:33:09,990 --> 00:33:08,559

little uh assignments that you have to

889

00:33:13,909 --> 00:33:10,000

do and then you have a final

890

00:33:16,470 --> 00:33:13,919

project and uh that was a fun one

891

00:33:17,430 --> 00:33:16,480

so it was really good i think the record

892

00:33:18,630 --> 00:33:17,440

is four days

893

00:33:20,549 --> 00:33:18,640

so there's been a few people who have

894

00:33:21,590 --> 00:33:20,559

finished this training in four days i

895

00:33:24,549 --> 00:33:21,600

took 18 months

896

00:33:25,190 --> 00:33:24,559

but you know susan's great she's yeah a

897

00:33:27,269 --> 00:33:25,200

little long

898

00:33:28,710 --> 00:33:27,279

it's usually about four months i think

899

00:33:29,509 --> 00:33:28,720

people take you know four months it's

900

00:33:31,909 --> 00:33:29,519

more the average

901  
00:33:33,269 --> 00:33:31,919  
and the expectation but i was in contact

902  
00:33:34,470 --> 00:33:33,279  
with her she was aware of my health

903  
00:33:36,389 --> 00:33:34,480  
issues so

904  
00:33:38,230 --> 00:33:36,399  
it was no problem at all and you're

905  
00:33:39,669 --> 00:33:38,240  
based in you're based in canada

906  
00:33:41,909 --> 00:33:39,679  
of course but susan you're based in

907  
00:33:44,070 --> 00:33:41,919  
canada you've got uh

908  
00:33:45,990 --> 00:33:44,080  
editors all around the world haven't you

909  
00:33:48,870 --> 00:33:46,000  
yes we're all over the world

910  
00:33:50,470 --> 00:33:48,880  
rob is asking about uh something else on

911  
00:33:52,070 --> 00:33:50,480  
the olympics what was that ron

912  
00:33:54,230 --> 00:33:52,080  
well you had mentioned before richard

913  
00:33:56,789 --> 00:33:54,240

brought it up the the fact that

914

00:33:58,389 --> 00:33:56,799

cupping um you know the views on the

915

00:33:59,430 --> 00:33:58,399

wikipedia article for that went crazy

916

00:34:01,990 --> 00:33:59,440

after

917

00:34:02,549 --> 00:34:02,000

i think it was phelps uh yeah had had

918

00:34:06,070 --> 00:34:02,559

the

919

00:34:08,629 --> 00:34:06,080

everyone went to wikipedia

920

00:34:10,629 --> 00:34:08,639

to figure out what it was and we had

921

00:34:12,470 --> 00:34:10,639

worked on the wikipedia page so we added

922

00:34:13,829 --> 00:34:12,480

a lot of science and therefore it was

923

00:34:14,950 --> 00:34:13,839

much better information than it would

924

00:34:16,310 --> 00:34:14,960

have otherwise been

925

00:34:18,710 --> 00:34:16,320

and a similar thing happened that might

926  
00:34:20,950 --> 00:34:18,720  
have been the next olympics when

927  
00:34:22,470 --> 00:34:20,960  
the athletes started wearing kt tape

928  
00:34:24,069 --> 00:34:22,480  
kinesio tape

929  
00:34:26,069 --> 00:34:24,079  
and people well what is this wrapped all

930  
00:34:27,510 --> 00:34:26,079  
around their arms and legs and so then i

931  
00:34:30,950 --> 00:34:27,520  
updated the article

932  
00:34:34,149 --> 00:34:30,960  
for that to make it seem like it was

933  
00:34:35,349 --> 00:34:34,159  
that to give it more science and take

934  
00:34:37,349 --> 00:34:35,359  
out a lot of the

935  
00:34:38,950 --> 00:34:37,359  
nonsensical material that was on the

936  
00:34:41,349 --> 00:34:38,960  
article and how many

937  
00:34:42,230 --> 00:34:41,359  
views does that article have well you

938  
00:34:44,950 --> 00:34:42,240

wrote you

939

00:34:46,629 --> 00:34:44,960

rewrote the page in march of 2018 and

940

00:34:48,750 --> 00:34:46,639

i'm looking at the stats right now and

941

00:34:52,869 --> 00:34:48,760

it's been viewed 300

942

00:34:55,510 --> 00:34:52,879

453 times so now we don't know

943

00:34:55,990 --> 00:34:55,520

i i need to always add the uh caveat

944

00:34:57,829 --> 00:34:56,000

that

945

00:35:00,310 --> 00:34:57,839

we don't know if it's the same person

946

00:35:02,390 --> 00:35:00,320

looking at the page over and over

947

00:35:05,190 --> 00:35:02,400

we don't know if it's a unique user that

948

00:35:07,430 --> 00:35:05,200

would be a real strange ocd symptom

949

00:35:08,470 --> 00:35:07,440

well it's that's that's me that's me on

950

00:35:10,790 --> 00:35:08,480

on wikipedia

951  
00:35:14,390 --> 00:35:10,800  
on the page regarding mustache i look at

952  
00:35:17,109 --> 00:35:15,990  
so well i've done that with mustache

953  
00:35:17,430 --> 00:35:17,119  
because i can't really believe it's a

954  
00:35:21,270 --> 00:35:17,440  
thing

955  
00:35:22,950 --> 00:35:21,280  
so no it's still here this is not a fake

956  
00:35:25,670 --> 00:35:22,960  
page somebody didn't delete this yet

957  
00:35:27,829 --> 00:35:25,680  
no it's fantastic what a valuable thing

958  
00:35:30,230 --> 00:35:27,839  
it is to update pages with a

959  
00:35:31,430 --> 00:35:30,240  
a scientific skeptical factual

960  
00:35:32,870 --> 00:35:31,440  
referenced

961  
00:35:35,030 --> 00:35:32,880  
uh point of view i think it's really

962  
00:35:36,790 --> 00:35:35,040  
great now susan you were also telling me

963  
00:35:38,310 --> 00:35:36,800

a little while ago that um

964

00:35:40,150 --> 00:35:38,320

some recent news that appeared on the

965

00:35:40,870 --> 00:35:40,160

skeptic's owners inspired you to do

966

00:35:43,510 --> 00:35:40,880

something

967

00:35:45,270 --> 00:35:43,520

and that was with our friend uh dr uh

968

00:35:48,150 --> 00:35:45,280

ken harvey

969

00:35:49,109 --> 00:35:48,160

yes yes that was wonderful whenever

970

00:35:52,150 --> 00:35:49,119

people put up

971

00:35:54,150 --> 00:35:52,160

uh write articles of this sort

972

00:35:56,470 --> 00:35:54,160

um please bring it to our attention or

973

00:35:57,910 --> 00:35:56,480

better yet just join my gsow team so

974

00:35:58,710 --> 00:35:57,920

that when you see these things you can

975

00:36:01,270 --> 00:35:58,720

start

976  
00:36:02,870 --> 00:36:01,280  
updating them um but you had mentioned

977  
00:36:04,630 --> 00:36:02,880  
that ken harvey had left

978  
00:36:06,630 --> 00:36:04,640  
the therapeutic goods administ

979  
00:36:09,750 --> 00:36:06,640  
association the g

980  
00:36:11,190 --> 00:36:09,760  
tga pga yes the uh advisory panel i

981  
00:36:13,430 --> 00:36:11,200  
think he was on about that

982  
00:36:15,510 --> 00:36:13,440  
science and not not cracking down on it

983  
00:36:17,109 --> 00:36:15,520  
so what so what we did is we took the

984  
00:36:19,510 --> 00:36:17,119  
the information on the skeptics on the

985  
00:36:21,510 --> 00:36:19,520  
articles that had been generated in the

986  
00:36:24,069 --> 00:36:21,520  
in the media and we were able to update

987  
00:36:27,750 --> 00:36:24,079  
the wikipedia pages for ken harvey

988  
00:36:29,990 --> 00:36:27,760

for also for choice magazine which is uh

989

00:36:31,109 --> 00:36:30,000

which is another page we had written a

990

00:36:32,630 --> 00:36:31,119

year or so ago

991

00:36:34,390 --> 00:36:32,640

and then we went in and updated the

992

00:36:36,150 --> 00:36:34,400

therapeutic goods association's

993

00:36:38,150 --> 00:36:36,160

wikipedia page with this information

994

00:36:41,750 --> 00:36:38,160

that ken harvey had left

995

00:36:43,430 --> 00:36:41,760

and why he had left yes so that way it's

996

00:36:45,190 --> 00:36:43,440

anybody looking at the therapeutic goods

997

00:36:47,430 --> 00:36:45,200

association the media

998

00:36:49,109 --> 00:36:47,440

yeah the public whoever they're going to

999

00:36:51,910 --> 00:36:49,119

get an eyeful of

1000

00:36:52,710 --> 00:36:51,920

you know oh well we thought this was a

1001  
00:36:54,550 --> 00:36:52,720  
good idea

1002  
00:36:56,630 --> 00:36:54,560  
but we can see that somebody named ken

1003  
00:36:57,990 --> 00:36:56,640  
harvey you can click on his wikipedia

1004  
00:37:01,109 --> 00:36:58,000  
page to know more about him

1005  
00:37:01,430 --> 00:37:01,119  
has lost this and the reason why that's

1006  
00:37:04,950 --> 00:37:01,440  
great

1007  
00:37:06,870 --> 00:37:04,960  
to know that uh

1008  
00:37:07,990 --> 00:37:06,880  
er you know in a small way the skeptic

1009  
00:37:11,349 --> 00:37:08,000  
zone can be of use

1010  
00:37:12,870 --> 00:37:11,359  
to to help educate people via wikipedia

1011  
00:37:13,990 --> 00:37:12,880  
in a strange sort of way so that's

1012  
00:37:15,829 --> 00:37:14,000  
really nice to know

1013  
00:37:17,030 --> 00:37:15,839

but of course susan you're apart from

1014

00:37:18,790 --> 00:37:17,040

gsow and

1015

00:37:20,390 --> 00:37:18,800

the wonderful work your team does on

1016

00:37:23,510 --> 00:37:20,400

wikipedia you're also

1017

00:37:23,990 --> 00:37:23,520

known sneakily as uh the person behind

1018

00:37:26,390 --> 00:37:24,000

many

1019

00:37:27,829 --> 00:37:26,400

psychic stings are is there any uh

1020

00:37:30,390 --> 00:37:27,839

psychic stings you can

1021

00:37:31,829 --> 00:37:30,400

tell us about at the moment oh yeah well

1022

00:37:32,790 --> 00:37:31,839

thanks richard for asking yeah we've

1023

00:37:34,230 --> 00:37:32,800

been doing um

1024

00:37:36,069 --> 00:37:34,240

i have another group that's called

1025

00:37:37,589 --> 00:37:36,079

gorilla skeptics and this is

1026  
00:37:39,109 --> 00:37:37,599  
not necessarily the same people on the

1027  
00:37:40,710 --> 00:37:39,119  
wikipedia team these are people who are

1028  
00:37:42,950 --> 00:37:40,720  
more interested in psychics

1029  
00:37:45,030 --> 00:37:42,960  
and grief vampires those are people we

1030  
00:37:47,349 --> 00:37:45,040  
claim who claim to speak to the dead

1031  
00:37:50,790 --> 00:37:47,359  
so they're not skeptical of gorillas but

1032  
00:37:53,990 --> 00:37:50,800  
this is

1033  
00:37:55,910 --> 00:37:54,000  
that would be an odd group if

1034  
00:37:57,270 --> 00:37:55,920  
you you've heard of you've heard of the

1035  
00:37:58,710 --> 00:37:57,280  
flat earthers well these people are

1036  
00:38:00,310 --> 00:37:58,720  
skeptical of gorillas we don't think

1037  
00:38:01,670 --> 00:38:00,320  
gorillas exist they're just people in

1038  
00:38:04,310 --> 00:38:01,680

suits

1039

00:38:06,710 --> 00:38:04,320

i mean you know if if we evolve from

1040

00:38:09,910 --> 00:38:06,720

monkeys why would we

1041

00:38:12,470 --> 00:38:09,920

like so so

1042

00:38:13,510 --> 00:38:12,480

yeah in between projects i have a group

1043

00:38:15,829 --> 00:38:13,520

that i oversee

1044

00:38:17,270 --> 00:38:15,839

that is also located on facebook it's a

1045

00:38:20,390 --> 00:38:17,280

secret group you can't get into

1046

00:38:23,190 --> 00:38:20,400

same as the gsow you have to

1047

00:38:24,310 --> 00:38:23,200

you have to be um allowed into the group

1048

00:38:26,710 --> 00:38:24,320

yeah um but

1049

00:38:28,150 --> 00:38:26,720

write to me on on and you know i'll be

1050

00:38:29,270 --> 00:38:28,160

happy to put people in but you have to

1051

00:38:32,230 --> 00:38:29,280

go through training

1052

00:38:33,510 --> 00:38:32,240

anyway so we have a project that is

1053

00:38:36,630 --> 00:38:33,520

during the um

1054

00:38:36,870 --> 00:38:36,640

pandemic um you know of course we're all

1055

00:38:40,150 --> 00:38:36,880

on

1056

00:38:43,589 --> 00:38:40,160

psychics

1057

00:38:45,270 --> 00:38:43,599

so now we can easily infiltrate their

1058

00:38:47,109 --> 00:38:45,280

zoom meetings because of course they're

1059

00:38:49,030 --> 00:38:47,119

publishing all over that they're

1060

00:38:50,150 --> 00:38:49,040

on you know they're going to do the show

1061

00:38:51,910 --> 00:38:50,160

or they're going to do well you've done

1062

00:38:54,470 --> 00:38:51,920

this before yes absolutely

1063

00:38:55,349 --> 00:38:54,480

yeah so it's it's pretty easy to get in

1064

00:38:58,630 --> 00:38:55,359

now

1065

00:39:00,470 --> 00:38:58,640

that

1066

00:39:01,670 --> 00:39:00,480

myself or my team is there they can't

1067

00:39:03,190 --> 00:39:01,680

seem to figure that out

1068

00:39:05,670 --> 00:39:03,200

i don't know why we've been going to

1069

00:39:07,270 --> 00:39:05,680

their webinars on how to be a medium

1070

00:39:09,109 --> 00:39:07,280

well susan come on what did you think

1071

00:39:11,829 --> 00:39:09,119

that was psychic or something come on

1072

00:39:13,430 --> 00:39:11,839

uh yeah i know so i keep i keep uh

1073

00:39:16,790 --> 00:39:13,440

record everything take screen

1074

00:39:18,069 --> 00:39:16,800

screen shots and then we go back and we

1075

00:39:19,990 --> 00:39:18,079

i report on it so

1076

00:39:22,390 --> 00:39:20,000

it's it's time consuming but it's it's

1077

00:39:24,550 --> 00:39:22,400

satisfying i've been writing these

1078

00:39:26,310 --> 00:39:24,560

articles up and i've been putting them

1079

00:39:28,950 --> 00:39:26,320

under a category we're calling

1080

00:39:30,390 --> 00:39:28,960

operation lemon meringue and if

1081

00:39:32,390 --> 00:39:30,400

anybody's interested

1082

00:39:33,510 --> 00:39:32,400

yeah it's always something like that

1083

00:39:36,069 --> 00:39:33,520

isn't it

1084

00:39:37,430 --> 00:39:36,079

it's great so we skip we i publish for

1085

00:39:39,750 --> 00:39:37,440

skeptical inquire

1086

00:39:41,270 --> 00:39:39,760

online so if people are interested in

1087

00:39:41,990 --> 00:39:41,280

any of these articles i've been writing

1088

00:39:44,630 --> 00:39:42,000

on operation

1089

00:39:46,390 --> 00:39:44,640

lemon meringue they could go into um

1090

00:39:48,710 --> 00:39:46,400

skeptical inquires website

1091

00:39:50,550 --> 00:39:48,720

and they would just google or just look

1092

00:39:52,150 --> 00:39:50,560

by author susan gerbic

1093

00:39:54,630 --> 00:39:52,160

and you'll see that we've done several

1094

00:39:57,589 --> 00:39:54,640

and hopefully have several more because

1095

00:39:58,870 --> 00:39:57,599

it's pretty easy to attend a zoom

1096

00:40:01,430 --> 00:39:58,880

meeting

1097

00:40:03,990 --> 00:40:01,440

yeah well i think uh you know really

1098

00:40:05,910 --> 00:40:04,000

should you should broaden your um

1099

00:40:07,510 --> 00:40:05,920

your vocabulary when it comes to these

1100

00:40:09,270 --> 00:40:07,520

food items i can't

1101  
00:40:13,109 --> 00:40:09,280  
i think you should call your next one

1102  
00:40:14,870 --> 00:40:13,119  
either operation iced vovo

1103  
00:40:17,030 --> 00:40:14,880  
there's a tip for you iced vovo

1104  
00:40:19,430 --> 00:40:17,040  
operation mustac would be a good one

1105  
00:40:20,069 --> 00:40:19,440  
this means a lot to australian listeners

1106  
00:40:21,829 --> 00:40:20,079  
right well

1107  
00:40:23,190 --> 00:40:21,839  
you know the thing about it is when we

1108  
00:40:25,990 --> 00:40:23,200  
pick these names they have to be

1109  
00:40:30,150 --> 00:40:26,000  
something that anybody can spell

1110  
00:40:32,950 --> 00:40:30,160  
and remember because the goal is is that

1111  
00:40:34,390 --> 00:40:32,960  
you know somebody might hear about

1112  
00:40:37,030 --> 00:40:34,400  
operation pizza roll or

1113  
00:40:37,990 --> 00:40:37,040

operation tater tot or ice cream

1114

00:40:39,990 --> 00:40:38,000

operation ice cream

1115

00:40:41,510 --> 00:40:40,000

cone and they'll you know they'll think

1116

00:40:42,630 --> 00:40:41,520

about it they'll hear about it and then

1117

00:40:44,150 --> 00:40:42,640

they you know

1118

00:40:45,829 --> 00:40:44,160

don't do anything about it until one day

1119

00:40:47,829 --> 00:40:45,839

they say you know what was that

1120

00:40:49,109 --> 00:40:47,839

operation ice cream cone all about and

1121

00:40:50,870 --> 00:40:49,119

they google it

1122

00:40:52,710 --> 00:40:50,880

so then they find the articles we've

1123

00:40:54,390 --> 00:40:52,720

written about it so i can't have

1124

00:40:56,390 --> 00:40:54,400

anything that's unusual

1125

00:40:57,829 --> 00:40:56,400

in a way that they might not know how to

1126

00:40:59,270 --> 00:40:57,839

spell it

1127

00:41:01,670 --> 00:40:59,280

or remember it and i've already

1128

00:41:02,309 --> 00:41:01,680

forgotten what you just said a second

1129

00:41:05,349 --> 00:41:02,319

ago

1130

00:41:06,870 --> 00:41:05,359

except mustang so susan gobek does all

1131

00:41:08,710 --> 00:41:06,880

these psychics things she gives them all

1132

00:41:10,230 --> 00:41:08,720

these names to to do with food i always

1133

00:41:12,309 --> 00:41:10,240

get hungry when i'm reading about your

1134

00:41:14,390 --> 00:41:12,319

psychic stinks

1135

00:41:15,510 --> 00:41:14,400

but it's fast it's great and the reports

1136

00:41:18,390 --> 00:41:15,520

are really interesting and

1137

00:41:19,270 --> 00:41:18,400

what you uncover is is truly truly

1138

00:41:20,870 --> 00:41:19,280

worthwhile

1139

00:41:22,470 --> 00:41:20,880

it feels like we're we're doing

1140

00:41:24,230 --> 00:41:22,480

something you know

1141

00:41:25,910 --> 00:41:24,240

we're fighting back and in a lot of ways

1142

00:41:29,030 --> 00:41:25,920

we are i hear from people

1143

00:41:31,030 --> 00:41:29,040

all the time who just stumbled onto one

1144

00:41:34,710 --> 00:41:31,040

of the articles i've written and said

1145

00:41:38,390 --> 00:41:34,720

i thought this person was real and now

1146

00:41:40,470 --> 00:41:38,400

i am my eyes are opened i i had no idea

1147

00:41:41,109 --> 00:41:40,480

that these were actors or i had no idea

1148

00:41:44,069 --> 00:41:41,119

that they were

1149

00:41:45,510 --> 00:41:44,079

using social media no idea thank you so

1150

00:41:46,230 --> 00:41:45,520

much for writing this article that's

1151

00:41:48,230 --> 00:41:46,240

what they'll tell me

1152

00:41:49,990 --> 00:41:48,240

and i'm like oh there's one all right

1153

00:41:51,910 --> 00:41:50,000

finally susan you've been doing some

1154

00:41:53,150 --> 00:41:51,920

work recently because there's been a new

1155

00:41:56,550 --> 00:41:53,160

batch of

1156

00:41:58,870 --> 00:41:56,560

csi fellows announced and i'm very

1157

00:41:59,670 --> 00:41:58,880

honored i'm amongst the fellows i've

1158

00:42:02,630 --> 00:41:59,680

been a felon

1159

00:42:04,390 --> 00:42:02,640

for 10 years what can you tell us about

1160

00:42:06,950 --> 00:42:04,400

the recent batch

1161

00:42:08,470 --> 00:42:06,960

yes they um we had a little heads up who

1162

00:42:10,150 --> 00:42:08,480

were going to be the fellows this year

1163

00:42:12,470 --> 00:42:10,160

of course we had to keep it on the low

1164

00:42:14,069 --> 00:42:12,480

key but we knew in a time so that we

1165

00:42:14,630 --> 00:42:14,079

were able to write some wikipedia pages

1166

00:42:17,750 --> 00:42:14,640

for them

1167

00:42:20,470 --> 00:42:17,760

of course my team did the work um i

1168

00:42:21,670 --> 00:42:20,480

am the one who's just there you know

1169

00:42:24,309 --> 00:42:21,680

cheerleading them on

1170

00:42:25,109 --> 00:42:24,319

but we were able to write three or four

1171

00:42:27,589 --> 00:42:25,119

five

1172

00:42:28,950 --> 00:42:27,599

wikipedia articles for the new fellows

1173

00:42:31,109 --> 00:42:28,960

that were coming out

1174

00:42:32,710 --> 00:42:31,119

plus we'd already written wikipedia

1175

00:42:33,829 --> 00:42:32,720

articles about several of the others who

1176

00:42:35,510 --> 00:42:33,839

had already

1177

00:42:37,829 --> 00:42:35,520

been fellows for a while and we just

1178

00:42:40,470 --> 00:42:37,839

were able to um you know

1179

00:42:41,990 --> 00:42:40,480

update it so it was very exciting we

1180

00:42:44,150 --> 00:42:42,000

call them the jolly good fellows the

1181

00:42:45,670 --> 00:42:44,160

older ones you see

1182

00:42:46,870 --> 00:42:45,680

well this way when they made the

1183

00:42:47,430 --> 00:42:46,880

announcement that there was going to be

1184

00:42:50,950 --> 00:42:47,440

these felt

1185

00:42:51,670 --> 00:42:50,960

new fellows for csi people were able to

1186

00:42:54,150 --> 00:42:51,680

google them

1187

00:42:55,829 --> 00:42:54,160

and get their wikipedia page and get

1188

00:42:57,910 --> 00:42:55,839

information about them so

1189

00:43:00,390 --> 00:42:57,920

that was my motivation as to how the

1190

00:43:02,309 --> 00:43:00,400

wikipedia page is created before

1191

00:43:03,430 --> 00:43:02,319

uh the announcement was made who the

1192

00:43:05,829 --> 00:43:03,440

fellows would be

1193

00:43:07,670 --> 00:43:05,839

and of course that is for everybody who

1194

00:43:10,470 --> 00:43:07,680

may not know that's the committee for

1195

00:43:12,870 --> 00:43:10,480

skeptical inquiries formerly cycop

1196

00:43:13,910 --> 00:43:12,880

and i i always like that name cycop i

1197

00:43:15,510 --> 00:43:13,920

like cyclop

1198

00:43:18,230 --> 00:43:15,520

much better sort of sticks in the memory

1199

00:43:21,829 --> 00:43:18,240

a little bit the cyclop susan finally

1200

00:43:24,470 --> 00:43:21,839

and uh i'm sure there's many listeners

1201  
00:43:26,470 --> 00:43:24,480  
thinking oh how can i get in on this fun

1202  
00:43:27,349 --> 00:43:26,480  
this action with guerrilla skepticism on

1203  
00:43:29,510 --> 00:43:27,359  
wikipedia

1204  
00:43:30,790 --> 00:43:29,520  
how can people how can people take part

1205  
00:43:32,230 --> 00:43:30,800  
what do they have to do

1206  
00:43:33,910 --> 00:43:32,240  
but if they want to know if they want to

1207  
00:43:35,349 --> 00:43:33,920  
join one of my projects

1208  
00:43:37,349 --> 00:43:35,359  
the easiest place to find me is on

1209  
00:43:37,910 --> 00:43:37,359  
facebook please send me a private

1210  
00:43:40,470 --> 00:43:37,920  
message

1211  
00:43:41,349 --> 00:43:40,480  
you can send me a friend request i'm

1212  
00:43:44,870 --> 00:43:41,359  
fine with that

1213  
00:43:45,270 --> 00:43:44,880

and i'm happy to uh you know hear from

1214

00:43:48,950 --> 00:43:45,280

you

1215

00:43:51,510 --> 00:43:48,960

project well then there is a

1216

00:43:53,430 --> 00:43:51,520

pre-training you have to do

1217

00:43:54,550 --> 00:43:53,440

and once that's completed then we can

1218

00:43:57,190 --> 00:43:54,560

put you into our

1219

00:43:58,790 --> 00:43:57,200

secret cabal on facebook and then the

1220

00:44:00,150 --> 00:43:58,800

training the serious training starts and

1221

00:44:01,829 --> 00:44:00,160

as adrian says

1222

00:44:03,349 --> 00:44:01,839

you should be able to finish it within

1223

00:44:05,589 --> 00:44:03,359

four months easily

1224

00:44:08,309 --> 00:44:05,599

and then you too can be helping to

1225

00:44:11,430 --> 00:44:08,319

spread science and reason via wikipedia

1226

00:44:12,470 --> 00:44:11,440

and uh learn a lot adrian i'm sure

1227

00:44:15,349 --> 00:44:12,480

you've learned a lot

1228

00:44:16,309 --> 00:44:15,359

i've learned an awful lot and i end up

1229

00:44:19,349 --> 00:44:16,319

going down

1230

00:44:21,910 --> 00:44:19,359

huge rabbit holes of learning

1231

00:44:22,950 --> 00:44:21,920

and it's fascinating it's fun the people

1232

00:44:26,309 --> 00:44:22,960

are fun

1233

00:44:27,109 --> 00:44:26,319

um it's it's like i found my group that

1234

00:44:30,309 --> 00:44:27,119

i belong

1235

00:44:33,430 --> 00:44:30,319

to it's it's it's a pretty amazing

1236

00:44:35,349 --> 00:44:33,440

thing i have no regrets and i plan on

1237

00:44:37,430 --> 00:44:35,359

staying as long as susan will keep me

1238

00:44:38,870 --> 00:44:37,440

oh we love we love adrian and you know i

1239

00:44:41,190 --> 00:44:38,880

get to watch over their shoulders

1240

00:44:43,109 --> 00:44:41,200

as they're working i'm going through and

1241

00:44:45,910 --> 00:44:43,119

reading what they're doing and

1242

00:44:47,510 --> 00:44:45,920

and providing feedback but people i

1243

00:44:50,069 --> 00:44:47,520

force them to interact with some of the

1244

00:44:52,550 --> 00:44:50,079

speakers in our community so adrian had

1245

00:44:53,670 --> 00:44:52,560

a lot of contact with ben radford and i

1246

00:44:56,069 --> 00:44:53,680

believe kenny biddle

1247

00:44:57,910 --> 00:44:56,079

if i'm not kenny yep he was when she was

1248

00:45:01,829 --> 00:44:57,920

writing the wikipedia page for

1249

00:45:02,630 --> 00:45:01,839

haunted house so as you pick a topic to

1250

00:45:05,750 --> 00:45:02,640

write about

1251  
00:45:07,109 --> 00:45:05,760  
doing you

1252  
00:45:09,510 --> 00:45:07,119  
interact with the people in our

1253  
00:45:10,309 --> 00:45:09,520  
community who are those people who you

1254  
00:45:12,550 --> 00:45:10,319  
would see it

1255  
00:45:14,870 --> 00:45:12,560  
at a conference or who have written the

1256  
00:45:18,790 --> 00:45:14,880  
books or articles on it so

1257  
00:45:21,270 --> 00:45:18,800  
it expands your your uh group of friends

1258  
00:45:23,109 --> 00:45:21,280  
i guess i should say in a lot of ways

1259  
00:45:24,950 --> 00:45:23,119  
and i i personally got to know people

1260  
00:45:26,710 --> 00:45:24,960  
besides you of course and richard i got

1261  
00:45:29,990 --> 00:45:26,720  
to know the whole skeptic's guide to the

1262  
00:45:31,510 --> 00:45:30,000  
universe crew brian dunning um

1263  
00:45:33,670 --> 00:45:31,520

ben radford kenny biddle is quite

1264

00:45:38,390 --> 00:45:33,680

amazing all those people

1265

00:45:41,510 --> 00:45:40,150

i always have a dig at those people my

1266

00:45:41,990 --> 00:45:41,520

dear friends and i love them all very

1267

00:45:45,109 --> 00:45:42,000

much

1268

00:45:47,109 --> 00:45:45,119

well look everybody susan rob and adrian

1269

00:45:49,190 --> 00:45:47,119

and leonard who's sort of

1270

00:45:50,309 --> 00:45:49,200

ease dropping in there on the side thank

1271

00:45:51,430 --> 00:45:50,319

you very much for helping with the

1272

00:45:53,829 --> 00:45:51,440

predictions today

1273

00:45:55,589 --> 00:45:53,839

and susan thank you very much for the

1274

00:45:56,950 --> 00:45:55,599

update with gorilla skepticism on

1275

00:45:59,510 --> 00:45:56,960

wikipedia folks if you

1276  
00:45:59,990 --> 00:45:59,520  
inspired get in touch with susan and

1277  
00:46:03,190 --> 00:46:00,000  
there's a

1278  
00:46:04,710 --> 00:46:03,200  
world of a world of worthwhile

1279  
00:46:06,550 --> 00:46:04,720  
things to do and great interest to be

1280  
00:46:08,950 --> 00:46:06,560  
had but for now

1281  
00:46:09,670 --> 00:46:08,960  
folks as i stare at you on my little

1282  
00:46:10,900 --> 00:46:09,680  
computer screen

1283  
00:46:12,870 --> 00:46:10,910  
thank you very much

1284  
00:46:14,230 --> 00:46:12,880  
[Music]

1285  
00:46:16,630 --> 00:46:14,240  
no you have to say something they're all

1286  
00:46:18,309 --> 00:46:16,640  
waving everybody they're not saying

1287  
00:46:19,750 --> 00:46:18,319  
thank you richard they're all waving at

1288  
00:46:23,030 --> 00:46:19,760

me

1289

00:46:26,309 --> 00:46:23,040

thanks richard really glad to help glenn

1290

00:46:28,640 --> 00:46:26,319

came in after all and up up fades the

1291

00:46:40,829 --> 00:46:28,650

music susan there it is there's your

1292

00:46:40,839 --> 00:46:46,390

music

1293

00:46:49,750 --> 00:46:48,710

hello this is rob palmer you may have

1294

00:46:51,510 --> 00:46:49,760

heard of me

1295

00:46:53,270 --> 00:46:51,520

lately i've been interviewing scientists

1296

00:46:54,950 --> 00:46:53,280

skeptics and other critical thinkers

1297

00:46:56,630 --> 00:46:54,960

from around the world for my column in

1298

00:46:59,230 --> 00:46:56,640

the skeptical inquirer

1299

00:47:01,829 --> 00:46:59,240

and recently some for the skeptic zone

1300

00:47:03,670 --> 00:47:01,839

[Music]

1301  
00:47:05,430 --> 00:47:03,680  
my written interviews have included j

1302  
00:47:06,309 --> 00:47:05,440  
novella from the skeptic's guide to the

1303  
00:47:08,630 --> 00:47:06,319  
universe

1304  
00:47:09,750 --> 00:47:08,640  
mass psychogenic illness expert robert

1305  
00:47:12,550 --> 00:47:09,760  
bartholomew

1306  
00:47:13,510 --> 00:47:12,560  
celestia ward from squaring the strange

1307  
00:47:16,390 --> 00:47:13,520  
psychic busting

1308  
00:47:17,030 --> 00:47:16,400  
private eye bob nygard skeptical

1309  
00:47:19,349 --> 00:47:17,040  
activist

1310  
00:47:20,549 --> 00:47:19,359  
michael marshall of the uk and even

1311  
00:47:22,790 --> 00:47:20,559  
secular activists

1312  
00:47:24,470 --> 00:47:22,800  
bailly harris and john de lancie that's

1313  
00:47:26,230 --> 00:47:24,480

cue from star trek

1314

00:47:27,670 --> 00:47:26,240

i even interviewed believe it or not a

1315

00:47:30,150 --> 00:47:27,680

magic dragon

1316

00:47:31,829 --> 00:47:30,160

and another really well known skeptic

1317

00:47:33,990 --> 00:47:31,839

richard saunders

1318

00:47:35,430 --> 00:47:34,000

you can find my online column with these

1319

00:47:38,150 --> 00:47:35,440

interviews and more

1320

00:47:40,069 --> 00:47:38,160

by googling the well-known skeptic plus

1321

00:47:42,150 --> 00:47:40,079

skeptical inquire

1322

00:47:43,340 --> 00:47:42,160

also follow me on facebook at the

1323

00:47:50,829 --> 00:47:43,350

well-known skeptic

1324

00:47:50,839 --> 00:48:00,610

cheers

1325

00:48:03,990 --> 00:48:02,470

[Applause]

1326

00:48:05,510 --> 00:48:04,000

thank you for listening to the skeptic's

1327

00:48:08,630 --> 00:48:05,520

own podcast now don't forget to check

1328

00:48:11,349 --> 00:48:08,640

out maynard.com

1329

00:48:13,430 --> 00:48:11,359

for a live show coming up with maynard

1330

00:48:16,309 --> 00:48:13,440

and thank you to all those people who

1331

00:48:18,630 --> 00:48:16,319

joined uh maynard and myself when we did

1332

00:48:21,589 --> 00:48:18,640

maynard's mastermind quiz

1333

00:48:22,069 --> 00:48:21,599

live to the world on uh it was friday

1334

00:48:23,750 --> 00:48:22,079

night

1335

00:48:25,910 --> 00:48:23,760

here in sydney australia and

1336

00:48:27,510 --> 00:48:25,920

congratulations to dr angie matkey we

1337

00:48:31,829 --> 00:48:27,520

had a competition

1338

00:48:35,430 --> 00:48:31,839

inflatable hippo

1339

00:48:37,270 --> 00:48:35,440

and i

1340

00:48:38,549 --> 00:48:37,280

and he sort of pops up in other places

1341

00:48:41,910 --> 00:48:38,559

too when we do our live

1342

00:48:43,430 --> 00:48:41,920

quiz and dr angie matkey submitted a

1343

00:48:46,150 --> 00:48:43,440

name

1344

00:48:47,670 --> 00:48:46,160

and it was anderson cooper so from now

1345

00:48:48,470 --> 00:48:47,680

on the inflatable hippo is going to be

1346

00:48:50,309 --> 00:48:48,480

called

1347

00:48:53,230 --> 00:48:50,319

anderson cooper if you don't know what

1348

00:48:56,069 --> 00:48:53,240

i'm talking about make sure you visit

1349

00:48:58,230 --> 00:48:56,079

maynard.com

1350

00:48:59,190 --> 00:48:58,240

and before i go a big thank you once

1351

00:49:00,950 --> 00:48:59,200

again to

1352

00:49:03,349 --> 00:49:00,960

all those people who continue to support

1353

00:49:05,670 --> 00:49:03,359

the skeptic zone of patreon or paypal

1354

00:49:06,950 --> 00:49:05,680

and you can do that at skepticzone.tv

1355

00:49:09,109 --> 00:49:06,960

and a big welcome

1356

00:49:10,710 --> 00:49:09,119

to the new patreons only in the last

1357

00:49:11,990 --> 00:49:10,720

week who've come on board thank you so

1358

00:49:13,990 --> 00:49:12,000

much

1359

00:49:15,589 --> 00:49:14,000

and of course one last message thank you

1360

00:49:17,829 --> 00:49:15,599

to all those people who sent me

1361

00:49:20,309 --> 00:49:17,839

very kind birthday greetings over the

1362

00:49:22,150 --> 00:49:20,319

last few days much appreciated

1363

00:49:24,549 --> 00:49:22,160

but for this week this is richard

1364

00:49:31,430 --> 00:49:24,559

saunders signing off from

1365

00:49:33,270 --> 00:49:31,440

a very warm sydney australia

1366

00:49:34,710 --> 00:49:33,280

you've been listening to the skeptic

1367

00:49:37,950 --> 00:49:34,720

zone podcast

1368

00:49:39,270 --> 00:49:37,960

please visit our website at

1369

00:49:42,390 --> 00:49:39,280

[www.skepticzone.tv](http://www.skepticzone.tv)

1370

00:49:44,309 --> 00:49:42,400

for show notes contacts and to access

1371

00:49:47,910 --> 00:49:44,319

the back catalog of episodes

1372

00:49:49,910 --> 00:49:47,920

going back to 2008. you can follow the

1373

00:49:53,430 --> 00:49:49,920

skepticzone podcast on twitter

1374

00:49:56,950 --> 00:49:53,440

at skepticzone visit our facebook page

1375

00:49:58,309 --> 00:49:56,960

or leave a review on itunes you can also

1376

00:50:01,589 --> 00:49:58,319

support the skeptic zone

1377

00:50:02,309 --> 00:50:01,599

via patreon or paypal the skeptic zone

1378

00:50:05,190 --> 00:50:02,319

podcast

1379

00:50:07,030 --> 00:50:05,200

is an independent production the views

1380

00:50:07,430 --> 00:50:07,040

and opinions expressed on the skeptic

1381

00:50:09,430 --> 00:50:07,440

zone

1382

00:50:11,349 --> 00:50:09,440

are not necessarily those of australian

1383

00:50:12,940 --> 00:50:11,359

skeptics or any other

1384

00:50:38,069 --> 00:50:12,950

skeptical organization

1385

00:50:41,990 --> 00:50:40,790

how many numbers i like the 20-sided die

1386

00:50:45,430 --> 00:50:42,000

20

1387

00:50:47,030 --> 00:50:45,440

all right then if you get a hit it's

1388

00:50:49,510 --> 00:50:47,040

really amazing

1389

00:50:50,069 --> 00:50:49,520

nice that's quite a big that's my

1390

00:50:52,309 --> 00:50:50,079

favorite

1391

00:50:53,510 --> 00:50:52,319

uh platinum that's hard to roll let me

1392

00:50:56,390 --> 00:50:53,520

see if i've got a smaller yeah here we

1393

00:50:58,060 --> 00:50:56,400

go so that's that's a d20

1394

00:50:59,670 --> 00:50:58,070

okay

1395

00:51:02,710 --> 00:50:59,680

[Music]

1396

00:51:04,549 --> 00:51:02,720

there it is all right

1397

00:51:06,390 --> 00:51:04,559

so folks we're back with the gang from

1398

00:51:07,510 --> 00:51:06,400

the gorilla skepticism and the

1399

00:51:09,030 --> 00:51:07,520

prediction project

1400

00:51:10,549 --> 00:51:09,040

at the end of the show hello to all the

1401  
00:51:11,829 --> 00:51:10,559  
afterthoughts that people listen after

1402  
00:51:13,190 --> 00:51:11,839  
the show

1403  
00:51:15,270 --> 00:51:13,200  
and the people who've never heard this

1404  
00:51:16,870 --> 00:51:15,280  
section before you're in for such a

1405  
00:51:18,309 --> 00:51:16,880  
surprise here we go

1406  
00:51:19,829 --> 00:51:18,319  
oh adrian you've never heard this

1407  
00:51:21,510 --> 00:51:19,839  
section before one of the people taking

1408  
00:51:23,829 --> 00:51:21,520  
part

1409  
00:51:24,870 --> 00:51:23,839  
exactly i'm always clicking off when the

1410  
00:51:27,190 --> 00:51:24,880  
music starts so

1411  
00:51:28,390 --> 00:51:27,200  
you know i know it's terrible you've

1412  
00:51:30,309 --> 00:51:28,400  
been missing out

1413  
00:51:32,630 --> 00:51:30,319

for all those people you can watch the

1414

00:51:33,829 --> 00:51:32,640

little green bar go across and it's not

1415

00:51:36,390 --> 00:51:33,839

at the end yet

1416

00:51:37,670 --> 00:51:36,400

the show's not open i'm usually cooking

1417

00:51:39,510 --> 00:51:37,680

dinner though while i'm listening and i

1418

00:51:40,470 --> 00:51:39,520

just click it on to the next one so i

1419

00:51:43,349 --> 00:51:40,480

don't even

1420

00:51:44,790 --> 00:51:43,359

know oh boy and all the other people who

1421

00:51:46,710 --> 00:51:44,800

have known about this easter egg for

1422

00:51:48,790 --> 00:51:46,720

many years you see

1423

00:51:50,150 --> 00:51:48,800

you're ahead of the game i have a d20

1424

00:51:53,349 --> 00:51:50,160

this is where we roll the die

1425

00:51:54,150 --> 00:51:53,359

three times and you use your predicting

1426

00:51:57,270 --> 00:51:54,160

power you're

1427

00:51:58,309 --> 00:51:57,280

you're predicting your predictive power

1428

00:52:00,390 --> 00:51:58,319

whatever it is

1429

00:52:01,349 --> 00:52:00,400

and see if you can come up with the the

1430

00:52:03,190 --> 00:52:01,359

number

1431

00:52:04,470 --> 00:52:03,200

um psychic if you want to use your

1432

00:52:06,230 --> 00:52:04,480

psychic power if you want to use time

1433

00:52:10,069 --> 00:52:06,240

travel whatever you want to do

1434

00:52:11,349 --> 00:52:10,079

it's a d20 so 20 sided die and folks

1435

00:52:12,710 --> 00:52:11,359

let's have some predictions for the

1436

00:52:14,710 --> 00:52:12,720

first roll i'm going to roll it three

1437

00:52:18,549 --> 00:52:14,720

times uh susan

1438

00:52:21,750 --> 00:52:18,559

hi why did i even ask

1439

00:52:23,190 --> 00:52:21,760

it's always five percent uh rob what do

1440

00:52:26,390 --> 00:52:23,200

you say

1441

00:52:30,470 --> 00:52:26,400

um two two adrian

1442

00:52:33,670 --> 00:52:30,480

eighteen eighteen mm-hmm and leonard

1443

00:52:39,750 --> 00:52:33,680

seventeen seventeen five two eighteen

1444

00:52:39,760 --> 00:52:42,790

fourteen

1445

00:52:47,190 --> 00:52:45,430

four plus one equals five yeah yeah yeah

1446

00:52:48,549 --> 00:52:47,200

susan all right so not off to a good

1447

00:52:50,069 --> 00:52:48,559

start does anybody want to change their

1448

00:52:52,390 --> 00:52:50,079

predictions

1449

00:52:55,430 --> 00:52:52,400

keep them all right uh 13 i'm going to

1450

00:52:59,270 --> 00:52:55,440

pick lucky 13. oh rob is 13.

1451

00:53:07,349 --> 00:53:03,270

four

1452

00:53:09,109 --> 00:53:07,359

susan last time last time i did this

1453

00:53:10,390 --> 00:53:09,119

game with you i picked three fours so

1454

00:53:13,270 --> 00:53:10,400

does that count at all richard

1455

00:53:15,190 --> 00:53:13,280

of course it does last roll anybody want

1456

00:53:18,950 --> 00:53:15,200

to change their mind

1457

00:53:21,670 --> 00:53:18,960

nope okay here it comes we've got uh

1458

00:53:24,950 --> 00:53:21,680

rob on 13 yeah you will still be 13.

1459

00:53:32,950 --> 00:53:29,750

and the winning number is sixteen

1460

00:53:36,390 --> 00:53:32,960

b six minus one it's five

1461

00:53:38,470 --> 00:53:36,400

uh almost there again susan susan susan

1462

00:53:39,510 --> 00:53:38,480

all right just just for susan and

1463

00:53:42,549 --> 00:53:39,520

everybody else

1464

00:53:44,630 --> 00:53:42,559

one more just in case so fourteen

1465

00:53:46,870 --> 00:53:44,640

four sixteen there's gonna be a pattern

1466

00:53:50,230 --> 00:53:46,880

there somewhere

1467

00:53:58,470 --> 00:53:50,240

and the last number is nineteen

1468

00:54:03,589 --> 00:54:01,510

and earlier had a four so now that four

1469

00:54:05,430 --> 00:54:03,599

combines with the one in this role i

1470

00:54:07,430 --> 00:54:05,440

wonder how many times you'd actually

1471

00:54:10,069 --> 00:54:07,440

have to roll up

1472

00:54:11,670 --> 00:54:10,079

get one hit well see susan this is you

1473

00:54:13,670 --> 00:54:11,680

should take up a new career as a

1474

00:54:17,030 --> 00:54:13,680

numerologist because that's exactly the

1475

00:54:19,910 --> 00:54:17,040

sort of waffle they would come up

1476

00:54:22,069 --> 00:54:19,920

that sounded very numerological it did

1477

00:54:25,430 --> 00:54:22,079

thank you everybody

1478

00:54:26,790 --> 00:54:25,440

it sounded clucky

1479

00:54:28,549 --> 00:54:26,800

that's my word of the day i'm going to

1480

00:54:29,430 --> 00:54:28,559

try to find a way of using it several

1481

00:54:33,510 --> 00:54:29,440

times today

1482

00:54:39,270 --> 00:54:37,109

i can't imagine well adrian came up with

1483

00:54:40,230 --> 00:54:39,280

the name for your new confection for

1484

00:54:45,190 --> 00:54:40,240

your new uh