

Episode **570**

THE
**SKEPTIC
ZONE**
PODCAST

15 September 2019

www.skepticzone.tv



Surf Coast Skepticamp

The Solano Stroll

Measles outbreak

Vale: Robert Lancaster

Updates from GSoW

Nutshell Wiki



1
00:00:09,260 --> 00:00:19,670
[Applause]

2
00:00:25,450 --> 00:00:22,700
welcome to the skeptic zone the podcast

3
00:00:27,520 --> 00:00:25,460
from Australia for science and reason

4
00:00:37,970 --> 00:00:27,530
[Music]

5
00:00:42,310 --> 00:00:37,980
yes it's the skeptic zone podcast

6
00:00:44,840 --> 00:00:42,320
episode number 574 the 15th of September

7
00:00:47,600 --> 00:00:44,850
2019 Richardson is here with you from

8
00:00:52,719 --> 00:00:47,610
the Bay Area San Francisco where it's

9
00:00:55,250 --> 00:00:52,729
been hot bit of a late summer heat wave

10
00:00:57,709 --> 00:00:55,260
coming up on this week's show at the top

11
00:01:00,709 --> 00:00:57,719
of the show skeptical outreach with the

12
00:01:02,990 --> 00:01:00,719
Bay Area skeptics I joined the Bay Area

13
00:01:06,440 --> 00:01:03,000

skeptics a few days ago at the Solano

14

00:01:09,230 --> 00:01:06,450

stroll you'll find out what that is soon

15

00:01:12,200 --> 00:01:09,240

where we had a little tender little

16

00:01:16,240 --> 00:01:12,210

table and we were doing psychokinesis

17

00:01:19,910 --> 00:01:16,250

tests on the general public could they

18

00:01:23,690 --> 00:01:19,920

influence the rolling of a normal

19

00:01:26,450 --> 00:01:23,700

six-sided die a fun day out and a good

20

00:01:27,680 --> 00:01:26,460

day to promote science and reason find

21

00:01:30,200 --> 00:01:27,690

out more at the top of the show

22

00:01:32,600 --> 00:01:30,210

following that it's the raw skeptic

23

00:01:34,730 --> 00:01:32,610

Heidi Robinson with a report from her

24

00:01:38,330 --> 00:01:34,740

area of New South Wales the far north

25

00:01:41,120 --> 00:01:38,340

coast about irresponsible parents and a

26

00:01:43,399 --> 00:01:41,130

measles outbreak but it's not all bad

27

00:01:47,030 --> 00:01:43,409

news Heidi also reads out a letter from

28

00:01:50,359 --> 00:01:47,040

a man making some very very good points

29

00:01:52,730 --> 00:01:50,369

indeed find out soon and we have some

30

00:01:55,340 --> 00:01:52,740

sad news to report with the passing a

31

00:01:58,340 --> 00:01:55,350

skeptic and psychic debunker Robert

32

00:02:01,069 --> 00:01:58,350

Lancaster I meant Robert at the amazing

33

00:02:03,410 --> 00:02:01,079

meeting many years ago and of course

34

00:02:05,810 --> 00:02:03,420

it's very sad to hear that he is passed

35

00:02:08,120 --> 00:02:05,820

away towards the end of the show it's

36

00:02:10,039 --> 00:02:08,130

another update from susan gerbic and her

37

00:02:13,099 --> 00:02:10,049

work at guerrilla skepticism on

38

00:02:15,020 --> 00:02:13,109

wikipedia and stay tuned at the end of

39
00:02:17,270 --> 00:02:15,030
the show for some news about where susan

40
00:02:18,860 --> 00:02:17,280
will be appearing and then to round off

41
00:02:21,620 --> 00:02:18,870
the show I meet up with my old friend

42
00:02:25,660 --> 00:02:21,630
Mario Schott Lander who I first met who

43
00:02:29,690 --> 00:02:25,670
I first met in 2008 in Las Vegas after

44
00:02:31,789 --> 00:02:29,700
admiring her online videos about how to

45
00:02:34,460 --> 00:02:31,799
do science in the bathtub and all sorts

46
00:02:36,949 --> 00:02:34,470
of things anyway Mario who works at

47
00:02:39,590 --> 00:02:36,959
Wikipedia has launched her own little

48
00:02:41,380 --> 00:02:39,600
wiki called nutshell wiki find out what

49
00:02:44,839 --> 00:02:41,390
that's all about and how you can help

50
00:02:47,390 --> 00:02:44,849
towards the end of the show a bumper a

51
00:02:47,960 --> 00:02:47,400
Bubba show this week but that's enough

52
00:02:53,600 --> 00:02:47,970
for me

53
00:02:55,610 --> 00:02:53,610
wonder I wonder if I have any little

54
00:02:58,190 --> 00:02:55,620
bits of cheese chocolate champagne and

55
00:03:00,800 --> 00:02:58,200
chilies left now that is a good

56
00:03:03,320 --> 00:03:00,810
combination folks well I searched around

57
00:03:10,910 --> 00:03:03,330
for that I hope you enjoy the skipped

58
00:03:10,920 --> 00:03:19,300
[Applause]

59
00:03:25,449 --> 00:03:22,840
the Solano Avenue stroll also known as

60
00:03:27,520 --> 00:03:25,459
the Solano stroll is an annual Street

61
00:03:30,040 --> 00:03:27,530
Fair held on the second Sunday of

62
00:03:31,750 --> 00:03:30,050
September on the Solano Avenue shopping

63
00:03:34,270 --> 00:03:31,760

district of Albany and Berkeley

64

00:03:37,870 --> 00:03:34,280

California stretching close to 2 miles

65

00:03:41,350 --> 00:03:37,880

long and bringing between 250,000 to

66

00:03:42,729 --> 00:03:41,360

300,000 attendees in a single day it has

67

00:03:45,790 --> 00:03:42,739

been called the oldest and largest

68

00:03:49,830 --> 00:03:45,800

street festival in the San Francisco Bay

69

00:03:52,990 --> 00:03:49,840

Area and the world's biggest block party

70

00:03:55,960 --> 00:03:53,000

in 2001 the Library of Congress's

71

00:03:59,620 --> 00:03:55,970

American Folklife Center in Washington

72

00:04:02,830 --> 00:03:59,630

DC designated the festival as a national

73

00:04:05,620 --> 00:04:02,840

local legacy it was my pleasure to join

74

00:04:07,600 --> 00:04:05,630

members of the Bay Area skeptics to be

75

00:04:12,960 --> 00:04:07,610

on hand to help promote science and

76

00:04:20,190 --> 00:04:17,550

today is the 8th of September 2019 I'm

77

00:04:23,490 --> 00:04:20,200

in Berkeley California for what they

78

00:04:26,160 --> 00:04:23,500

call the Solano stroll which is a very

79

00:04:28,200 --> 00:04:26,170

long Street Fair these things are common

80

00:04:30,960 --> 00:04:28,210

in Sydney of course and I'm sure out the

81

00:04:32,850 --> 00:04:30,970

capitals around the world lots of people

82

00:04:35,820 --> 00:04:32,860

here setting up little tents little

83

00:04:38,490 --> 00:04:35,830

stalls little stands and crowds of

84

00:04:41,910 --> 00:04:38,500

people shuffle pass to have a fun day

85

00:04:46,250 --> 00:04:41,920

out I'm here helping out today with the

86

00:04:49,290 --> 00:04:46,260

Bay Area skeptics and we have a little

87

00:04:51,960 --> 00:04:49,300

allotment here and today we're going to

88

00:04:53,010 --> 00:04:51,970

be conducting psychic tests so yes are

89

00:04:54,810 --> 00:04:53,020

you psychic

90

00:04:57,480 --> 00:04:54,820

take the pique challenge with the Bay

91

00:05:01,230 --> 00:04:57,490

Area skeptics and the idea is somebody

92

00:05:04,170 --> 00:05:01,240

will come around choose a number from 1

93

00:05:07,110 --> 00:05:04,180

to 6 keep that a secret to themselves by

94

00:05:10,080 --> 00:05:07,120

picking a card and then we'll get them

95

00:05:15,270 --> 00:05:10,090

to roll this lovely casino blue dye I

96

00:05:18,090 --> 00:05:15,280

have in my hand in this big tub and see

97

00:05:20,790 --> 00:05:18,100

if they can use their psychic powers to

98

00:05:22,230 --> 00:05:20,800

manipulate what number comes up and we

99

00:05:24,720 --> 00:05:22,240

record the results and given them

100

00:05:26,820 --> 00:05:24,730

results if they're lucky enough to get

101
00:05:29,220 --> 00:05:26,830
the number coming up twice we're going

102
00:05:32,690 --> 00:05:29,230
to give them a prize of a d-10 dice

103
00:05:35,970 --> 00:05:32,700
we've got a whole stack of those and

104
00:05:38,100 --> 00:05:35,980
here's dr. eugenie scott just what we

105
00:05:41,010 --> 00:05:38,110
got here Bay Area skeptics pagers that

106
00:05:42,750 --> 00:05:41,020
means buttons buttons or badges I'd call

107
00:05:45,690 --> 00:05:42,760
there's a badge that's a [h__\h] that's a

108
00:05:49,440 --> 00:05:45,700
badge but then you call you call cookies

109
00:05:51,180 --> 00:05:49,450
biscuits so a button is this this is a

110
00:05:53,640 --> 00:05:51,190
button right and then a bad you

111
00:05:55,409 --> 00:05:53,650
something you know oh we can have this

112
00:05:58,020 --> 00:05:55,419
argument forever you're probably correct

113
00:05:59,490 --> 00:05:58,030

this badge would be more of anybody this

114

00:06:01,800 --> 00:05:59,500

is what you pin on yourself

115

00:06:03,659 --> 00:06:01,810

I'll buy that I'll buy that we got a

116

00:06:05,220 --> 00:06:03,669

couple of tables set up here or everyone

117

00:06:07,380 --> 00:06:05,230

else is setting up it's really before

118

00:06:08,580 --> 00:06:07,390

the event gets going but you've done

119

00:06:10,590 --> 00:06:08,590

this a number of times

120

00:06:14,970 --> 00:06:10,600

oh yeah well I actually started doing

121

00:06:17,340 --> 00:06:14,980

this with the various with the National

122

00:06:19,680 --> 00:06:17,350

Center for science education but also

123

00:06:23,490 --> 00:06:19,690

when my daughter was in

124

00:06:27,030 --> 00:06:23,500

in high school which was back in the 90s

125

00:06:29,190 --> 00:06:27,040

I guess it was the high school crew team

126
00:06:32,640 --> 00:06:29,200
has a display and berry Bay Area

127
00:06:34,740 --> 00:06:32,650
skeptics have had displays so yeah this

128
00:06:37,500 --> 00:06:34,750
is just a fun a fun way to spend a

129
00:06:39,930 --> 00:06:37,510
Sunday afternoon in the sunshine with

130
00:06:41,760 --> 00:06:39,940
your neighbors and friends and we're

131
00:06:44,100 --> 00:06:41,770
gonna teach people a little bit about

132
00:06:46,380 --> 00:06:44,110
science I'm sure we will I'm looking

133
00:06:47,880 --> 00:06:46,390
forward to it now I step out here and I

134
00:06:50,730 --> 00:06:47,890
look right down the street there are

135
00:06:53,250 --> 00:06:50,740
tents as far as I can see and we've got

136
00:06:54,480 --> 00:06:53,260
a band setting up next to us that should

137
00:06:57,870 --> 00:06:54,490
be interesting they called the quarry

138
00:06:59,790 --> 00:06:57,880

persons the quarry persons know what I

139

00:07:02,280 --> 00:06:59,800

wonder what sort of music they'll be

140

00:07:04,080 --> 00:07:02,290

playing I'll step out from the stand now

141

00:07:07,950 --> 00:07:04,090

before things get going and have a quick

142

00:07:11,280 --> 00:07:07,960

look around Berkeley Repertory Theater

143

00:07:12,900 --> 00:07:11,290

have a stand we've got the Berkeley

144

00:07:16,910 --> 00:07:12,910

Playhouse something called youth

145

00:07:20,360 --> 00:07:16,920

division which is four dances Berkeley

146

00:07:23,970 --> 00:07:20,370

something or other here Berkeley humane

147

00:07:27,060 --> 00:07:23,980

saving friends since 1927 now it's like

148

00:07:31,620 --> 00:07:27,070

the RSPCA - something for the aid of

149

00:07:36,650 --> 00:07:31,630

animals in distress I think and lots of

150

00:07:39,530 --> 00:07:36,660

lots of what's this ferns garden an

151
00:07:42,930 --> 00:07:39,540
artist I think that is popping up here

152
00:07:44,880 --> 00:07:42,940
all sorts of things and I bet I bet my

153
00:07:47,909 --> 00:07:44,890
bottom dollar there is probably going to

154
00:07:51,150 --> 00:07:47,919
be a little bit of a shall we say

155
00:07:53,490 --> 00:07:51,160
alternative thinking but later on I'll

156
00:07:55,440 --> 00:07:53,500
take a stroll when I have time I'm doing

157
00:07:58,530 --> 00:07:55,450
several ships here today at the table

158
00:08:02,180 --> 00:07:58,540
and we'll see what we can find but it's

159
00:08:04,980 --> 00:08:02,190
always a good day when you get to do

160
00:08:08,549 --> 00:08:04,990
outreach scientific and skeptical

161
00:08:11,339 --> 00:08:08,559
outreach to the general community

162
00:08:13,619 --> 00:08:11,349
it's almost starting time it's almost

163
00:08:15,989 --> 00:08:13,629

10:00 o'clock Jeannie and my goodness me

164

00:08:16,919 --> 00:08:15,999

in front of us stretching as far as the

165

00:08:18,839 --> 00:08:16,929

eye can see

166

00:08:19,889 --> 00:08:18,849

people are lining up for a parade which

167

00:08:22,379 --> 00:08:19,899

I wasn't expecting

168

00:08:25,379 --> 00:08:22,389

oh yes the Solano stroll has a terrific

169

00:08:29,969 --> 00:08:25,389

parade in a lot of ways it's a very

170

00:08:32,699 --> 00:08:29,979

typical Street Fair or country festival

171

00:08:35,279 --> 00:08:32,709

parade so to speak there are high school

172

00:08:38,100 --> 00:08:35,289

marching bands and there the Girl Scouts

173

00:08:41,819 --> 00:08:38,110

will be marching and in front of us

174

00:08:43,290 --> 00:08:41,829

lining up is a children's martial arts

175

00:08:47,519 --> 00:08:43,300

group they're all in their little white

176
00:08:49,259 --> 00:08:47,529
suits with belts and there's a Chinese

177
00:08:50,730 --> 00:08:49,269
dance group which is probably a little

178
00:08:54,329 --> 00:08:50,740
more regional they probably wouldn't

179
00:08:58,069 --> 00:08:54,339
have that in Iowa but then again this is

180
00:09:01,350 --> 00:08:58,079
Berkeley so it's going to also have some

181
00:09:03,329 --> 00:09:01,360
shall we say in local colors all right

182
00:09:10,530 --> 00:09:03,339
and as we speak there's a cloud of

183
00:09:13,920 --> 00:09:10,540
bubbles yes somebody's got a bubble

184
00:09:15,600 --> 00:09:13,930
maker which is a whole lot of fun yeah

185
00:09:17,429 --> 00:09:15,610
this will be great this will be great

186
00:09:19,259 --> 00:09:17,439
and I'm just noticing the band next to

187
00:09:21,389 --> 00:09:19,269
us which I mentioned before the quarry

188
00:09:22,590 --> 00:09:21,399

persons and I'm looking at all their

189

00:09:24,090 --> 00:09:22,600

guitars they're straight out of the

190

00:09:25,379 --> 00:09:24,100

Beatles catalogue there's a Hoffa base

191

00:09:27,240 --> 00:09:25,389

over there's probably a Rickenbacker

192

00:09:29,490 --> 00:09:27,250

over there somewhere so that should be

193

00:09:32,189 --> 00:09:29,500

interesting music for us to work to

194

00:09:34,199 --> 00:09:32,199

today yep fun they're right next door so

195

00:09:37,290 --> 00:09:34,209

we will definitely hear them we've

196

00:09:40,290 --> 00:09:37,300

already had three people tick around

197

00:09:44,639 --> 00:09:40,300

with oh I just lost the results that oh

198

00:09:46,889 --> 00:09:44,649

you there so our first one got zero and

199

00:09:50,400 --> 00:09:46,899

one got one correct and the last person

200

00:09:52,619 --> 00:09:50,410

got three correct three correct by the

201
00:09:54,090 --> 00:09:52,629
time we finished with this you can

202
00:09:55,040 --> 00:09:54,100
actually take a picture of this and put

203
00:09:58,400 --> 00:09:55,050
it on your

204
00:10:00,440 --> 00:09:58,410
your website if you want we should get a

205
00:10:02,050 --> 00:10:00,450
somewhat normal distribution that's what

206
00:10:04,160 --> 00:10:02,060
we had last year when we did the

207
00:10:07,070 --> 00:10:04,170
psychokinesis challenge it's a lot of

208
00:10:12,949 --> 00:10:10,190
and the grade has started at last and

209
00:10:15,470 --> 00:10:12,959
all streaming fastest slowly bit by bit

210
00:10:17,680 --> 00:10:15,480
there's so many people in the parade it

211
00:10:21,410 --> 00:10:17,690
stretches right down the street and

212
00:10:24,350 --> 00:10:21,420
coming up now past our position we have

213
00:10:27,440 --> 00:10:24,360

climate strike 1,000 grandmother's for

214

00:10:30,460 --> 00:10:27,450

future generations and indeed I guess

215

00:10:32,480 --> 00:10:30,470

the participants are all grandmothers

216

00:10:34,220 --> 00:10:32,490

although their t-shirt saying

217

00:10:36,079 --> 00:10:34,230

grandmother's for future generations

218

00:10:38,300 --> 00:10:36,089

followed by a marching band from some

219

00:10:45,460 --> 00:10:38,310

sort of school or other

220

00:10:51,410 --> 00:10:45,470

[Music]

221

00:10:53,300 --> 00:10:51,420

no no one of the climate change

222

00:10:55,970 --> 00:10:53,310

grandmother's came up to was thinking we

223

00:10:57,740 --> 00:10:55,980

were the skeptics as in the climate

224

00:11:00,040 --> 00:10:57,750

change skeptics but that happens all the

225

00:11:05,480 --> 00:11:00,050

time all the time

226

00:11:07,370 --> 00:11:05,490

no well that's the curse of our title

227

00:11:10,080 --> 00:11:07,380

the skeptics ISM and we get confused

228

00:11:13,450 --> 00:11:10,090

with them whoa help they go

229

00:11:16,190 --> 00:11:13,460

[Music]

230

00:11:27,710 --> 00:11:16,200

all sorts of people what a colorful

231

00:11:30,380 --> 00:11:27,720

parade this is you should probably wear

232

00:11:32,180 --> 00:11:30,390

one of these Mardi Gras beads that was

233

00:11:35,840 --> 00:11:32,190

given to us by one of the parade people

234

00:11:37,610 --> 00:11:35,850

that's another one of the cultural

235

00:11:39,440 --> 00:11:37,620

patterns of American Street Fair is I

236

00:11:40,040 --> 00:11:39,450

mean people will toss out Mardi Gras

237

00:11:42,200 --> 00:11:40,050

beads

238

00:11:50,750 --> 00:11:42,210

somebody's gonna be tossing us candy at

239

00:11:52,430 --> 00:11:50,760

some point ooh just wait we get the best

240

00:11:55,040 --> 00:11:52,440

seat in the house Judy this is why I

241

00:11:56,020 --> 00:11:55,050

moved the booth here rather than a block

242

00:12:06,220 --> 00:11:56,030

away

243

00:12:13,100 --> 00:12:10,880

swimming team right and they're

244

00:12:14,930 --> 00:12:13,110

certainly making a splash here today the

245

00:12:20,070 --> 00:12:14,940

swimming team the yellow submarine's

246

00:12:25,180 --> 00:12:23,350

critical thinking and your chest

247

00:12:27,550 --> 00:12:25,190

clean before paranormal like

248

00:12:30,490 --> 00:12:27,560

psychokinesis so come back and you can

249

00:12:31,960 --> 00:12:30,500

try our psychokinesis challenge yes see

250

00:12:40,600 --> 00:12:31,970

if you can make a dice roll

251
00:12:42,540 --> 00:12:41,300
[Applause]

252
00:12:46,360 --> 00:12:42,550
[Music]

253
00:12:47,490 --> 00:12:46,370
[Applause]

254
00:12:50,190 --> 00:12:47,500
[Music]

255
00:12:51,720 --> 00:12:50,200
well my first shift is over and I'm

256
00:12:53,870 --> 00:12:51,730
surprised I've got a voice left at all

257
00:12:57,690 --> 00:12:53,880
I've been trying to talk to people about

258
00:12:59,970 --> 00:12:57,700
the Bay Area skeptics right next to next

259
00:13:01,680 --> 00:12:59,980
to the Beatles tribute band which is a

260
00:13:02,670 --> 00:13:01,690
lot of fun to hear the music but oh boy

261
00:13:05,250 --> 00:13:02,680
oh boy

262
00:13:10,830 --> 00:13:05,260
so it's my opportunity now to walk the

263
00:13:12,510 --> 00:13:10,840

length of this this event and on both

264

00:13:15,480 --> 00:13:12,520

sides of me lots of people lots of

265

00:13:19,910 --> 00:13:15,490

stands and I'm sure I'm going to find

266

00:13:22,470 --> 00:13:19,920

some very interesting things on my break

267

00:13:25,350 --> 00:13:22,480

we certainly had an interesting group of

268

00:13:27,900 --> 00:13:25,360

people the lineup of people the range of

269

00:13:30,330 --> 00:13:27,910

people come up to do the psychic test to

270

00:13:31,920 --> 00:13:30,340

psychokinesis a lot of people were very

271

00:13:35,980 --> 00:13:31,930

curious to know what the skeptics were

272

00:13:38,220 --> 00:13:35,990

all about oh so

273

00:13:40,180 --> 00:13:38,230

I'm gonna break my train of thought here

274

00:13:43,840 --> 00:13:40,190

prank my train of thought I've come up

275

00:13:45,190 --> 00:13:43,850

to one end of the stroll and I can it's

276

00:13:47,380 --> 00:13:45,200

at the top of the hill and I can see

277

00:13:50,170 --> 00:13:47,390

down to the other end let's be two of

278

00:13:52,090 --> 00:13:50,180

all kilometres it's quite something

279

00:13:53,710 --> 00:13:52,100

anyway it's a lot of interesting people

280

00:13:55,960 --> 00:13:53,720

a lot of people interested to know what

281

00:13:58,510 --> 00:13:55,970

the skeptics are a lot of people didn't

282

00:14:00,430 --> 00:13:58,520

understand quite a few people thinking

283

00:14:04,540 --> 00:14:00,440

that or asking how a climate change

284

00:14:08,350 --> 00:14:04,550

skeptics a lot of people quite pleased

285

00:14:10,390 --> 00:14:08,360

to see the skeptical outreach and

286

00:14:11,650 --> 00:14:10,400

somebody warned me there are psychics

287

00:14:15,670 --> 00:14:11,660

down the other end so I'll have a look

288

00:14:18,630 --> 00:14:15,680

and the last woman I tested on the dice

289

00:14:22,480 --> 00:14:18,640

tested reasonably well but for correct

290

00:14:23,950 --> 00:14:22,490

which is beating the odds and then she

291

00:14:25,470 --> 00:14:23,960

looked at me said well of course I'm

292

00:14:27,910 --> 00:14:25,480

psychic anyway

293

00:14:35,310 --> 00:14:27,920

hoosh led to an interesting discussion

294

00:14:38,170 --> 00:14:35,320

and well there you go so the range of

295

00:14:40,090 --> 00:14:38,180

stands and stalls and outreach here is

296

00:14:43,610 --> 00:14:40,100

quite something National Park Service

297

00:14:47,440 --> 00:14:43,620

I'm passing right now

298

00:14:49,780 --> 00:14:47,450

lots of things promoting local

299

00:14:52,220 --> 00:14:49,790

organizations which is fair enough and

300

00:14:54,020 --> 00:14:52,230

just another thought about the woman who

301
00:14:56,000 --> 00:14:54,030
said she was psychic the conversation

302
00:14:59,570 --> 00:14:56,010
with her afterwards didn't lead very far

303
00:15:01,700 --> 00:14:59,580
because there's a point where they don't

304
00:15:03,530 --> 00:15:01,710
want to really listen to what you're

305
00:15:05,880 --> 00:15:03,540
saying or they can't or their concepts

306
00:15:09,510 --> 00:15:05,890
are unknown to them

307
00:15:13,800 --> 00:15:11,790
it's a conversation I've had a thousand

308
00:15:15,810 --> 00:15:13,810
times before and there's you reach the

309
00:15:21,850 --> 00:15:15,820
time where you realize it's going

310
00:15:29,780 --> 00:15:26,120
walking down and as promised here we go

311
00:15:32,329 --> 00:15:29,790
psychic institution with people their

312
00:15:36,110 --> 00:15:32,339
arms out doing what I presume is Reiki

313
00:15:38,780 --> 00:15:36,120

or something like that modest little 10

314

00:15:42,590 --> 00:15:38,790

a couple of people who psychic fair open

315

00:15:44,150 --> 00:15:42,600

house are okay yeah oh it's it's the

316

00:15:45,829 --> 00:15:44,160

same thing I've seen again and again it

317

00:15:48,559 --> 00:15:45,839

mind body wallet for years and years and

318

00:15:50,530 --> 00:15:48,569

years hold up your hands

319

00:15:53,059 --> 00:15:50,540

oh hello it's a Bernie Sanders stand

320

00:15:55,990 --> 00:15:53,069

complete with cardboard cutout of Bernie

321

00:16:04,070 --> 00:16:01,119

oh it's the Scottish country dancing

322

00:16:04,290 --> 00:16:04,080

gone back Europe

323

00:16:13,259 --> 00:16:04,300

[Applause]

324

00:16:19,230 --> 00:16:15,280

things are seem to know what one's

325

00:16:19,240 --> 00:16:23,970

[Music]

326

00:16:32,240 --> 00:16:28,140

well you know the day had to come

327

00:16:43,480 --> 00:16:32,250

where I would say now I've seen it all

328

00:16:49,100 --> 00:16:46,400

as expected chiropractors are here but

329

00:16:50,829 --> 00:16:49,110

that's normal I think innate

330

00:16:53,829 --> 00:16:50,839

chiropractic and wellness studio

331

00:16:56,180 --> 00:16:53,839

optimizer athletic wellness potential

332

00:16:58,280 --> 00:16:56,190

increased stability and stamina it

333

00:17:02,019 --> 00:16:58,290

sounds like a old Power Balance test to

334

00:17:06,559 --> 00:17:02,029

me now there's a chiropractic bed and

335

00:17:09,350 --> 00:17:06,569

away they go and not far behind that or

336

00:17:11,230 --> 00:17:09,360

along from that we have a firm a company

337

00:17:13,780 --> 00:17:11,240

called Grove family acupuncture

338

00:17:23,120 --> 00:17:13,790

acupuncture herbs and nutrition

339

00:17:25,270 --> 00:17:23,130

fertility pregnancy I see sure oh that

340

00:17:29,020 --> 00:17:25,280

Oaks me folks

341

00:17:30,310 --> 00:17:29,030

we have free energy healing and the hook

342

00:17:41,650 --> 00:17:30,320

they're using to get people in this

343

00:17:44,470 --> 00:17:41,660

origami Wow I've made it back to the Bay

344

00:17:48,730 --> 00:17:44,480

Area skeptics store the Beatles have

345

00:17:50,430 --> 00:17:48,740

gone and we've got the the Mexican

346

00:17:54,430 --> 00:17:50,440

rhythms I guess the Latin rhythms

347

00:17:59,140 --> 00:17:56,170

I'm quite parched that was a long

348

00:18:00,850 --> 00:17:59,150

journey I did pick up a flyer

349

00:18:02,830 --> 00:18:00,860

I'm with William Paterson William how's

350

00:18:04,180 --> 00:18:02,840

it been going here very very well

351

00:18:07,150 --> 00:18:04,190

Richard it's really a very interesting

352

00:18:09,340 --> 00:18:07,160

we've proved well nothing we haven't

353

00:18:11,620 --> 00:18:09,350

proved a thing you've been doing the

354

00:18:13,510 --> 00:18:11,630

dice game with people yeah yes yes we're

355

00:18:15,730 --> 00:18:13,520

testing psychic ability or using a

356

00:18:18,550 --> 00:18:15,740

standard six-sided die and we're having

357

00:18:20,950 --> 00:18:18,560

them roll at a number of times and to

358

00:18:23,110 --> 00:18:20,960

find out well is anything unusual going

359

00:18:24,640 --> 00:18:23,120

on or do they get their number to come

360

00:18:27,460 --> 00:18:24,650

up a whole bunch of times in a row and

361

00:18:29,580 --> 00:18:27,470

so far we've had one person get six out

362

00:18:32,500 --> 00:18:29,590

of ten which is a little unusual but not

363

00:18:34,900 --> 00:18:32,510

not not so much that we can say the

364

00:18:36,550 --> 00:18:34,910

psychic psychokinesis exists I you know

365

00:18:38,050 --> 00:18:36,560

I I think I'm a bit skeptical about that

366

00:18:39,730 --> 00:18:38,060

six out of ten I got to get to the

367

00:18:44,740 --> 00:18:39,740

bottom of that one but I picked up this

368

00:18:48,400 --> 00:18:44,750

flyer down there CDM BPI welcome to our

369

00:18:51,250 --> 00:18:48,410

open house in psychic fair one seven-30

370

00:18:53,230 --> 00:18:51,260

Celino avenue salina straw bah-bah-bah

371

00:18:56,230 --> 00:18:53,240

we are offering free aura healings worth

372

00:18:59,140 --> 00:18:56,240

every cent and 15 minute clairvoyant

373

00:19:04,240 --> 00:18:59,150

readings one for \$15 whew what a bargain

374

00:19:06,670 --> 00:19:04,250

a bargain fifteen bucks man you should

375

00:19:08,830 --> 00:19:06,680

see what they normally charge like I

376

00:19:10,210 --> 00:19:08,840

guess so goodness me well we should be

377

00:19:11,770 --> 00:19:10,220

charging for our or we're testing for

378

00:19:12,940 --> 00:19:11,780

psychokinetic abilities we should be

379

00:19:14,950 --> 00:19:12,950

charging for that but actually we're

380

00:19:16,810 --> 00:19:14,960

doing it for absolutely nothing just in

381

00:19:19,210 --> 00:19:16,820

the interest of science and even giving

382

00:19:22,470 --> 00:19:19,220

things away absolutely little little

383

00:19:27,950 --> 00:19:25,350

the day is going on it's almost 3

384

00:19:30,750 --> 00:19:27,960

o'clock we've had lots of people so far

385

00:19:32,510 --> 00:19:30,760

doing the old dice test and so far the

386

00:19:36,480 --> 00:19:32,520

results are falling in line with our

387

00:19:38,340 --> 00:19:36,490

predictions oddly enough and hello sir

388

00:19:40,860 --> 00:19:38,350

what's your name my name is Steven and

389

00:19:43,260 --> 00:19:40,870

you're helping out today and we just had

390

00:19:44,850 --> 00:19:43,270

one of those encounters we had a 9/11

391

00:19:46,920 --> 00:19:44,860

truther come out oh yeah the most

392

00:19:50,340 --> 00:19:46,930

terrifying thing that we can run into on

393

00:19:52,440 --> 00:19:50,350

one of these days and he yeah he came

394

00:19:54,090 --> 00:19:52,450

over and he said he was ready he was

395

00:19:56,880 --> 00:19:54,100

ready he said so what do you think about

396

00:19:57,450 --> 00:19:56,890

9/11 and I said that I believed that it

397

00:20:00,420 --> 00:19:57,460

had happened

398

00:20:02,100 --> 00:20:00,430

and then I left you hanging out today

399

00:20:03,930 --> 00:20:02,110

and I said it was terrorist flying

400

00:20:06,510 --> 00:20:03,940

planes in the building oh boy did he

401
00:20:08,490 --> 00:20:06,520
come up with the stuff and he had the

402
00:20:10,860 --> 00:20:08,500
rent already so when I tried to

403
00:20:12,900 --> 00:20:10,870
interject slightly no no he kept going

404
00:20:14,970 --> 00:20:12,910
and they looked at me and I said well

405
00:20:18,420 --> 00:20:14,980
how about that yeah and he looked at me

406
00:20:19,830 --> 00:20:18,430
and obviously I wasn't gonna bite ya you

407
00:20:22,560 --> 00:20:19,840
said well there you go

408
00:20:26,190 --> 00:20:22,570
well there you go I like the sort of

409
00:20:27,320 --> 00:20:26,200
putting the word go on it well there you

410
00:20:31,110 --> 00:20:27,330
go

411
00:20:32,580 --> 00:20:31,120
and he went yeah so um dad actually went

412
00:20:34,770 --> 00:20:32,590
a lot better than I was worried that it

413
00:20:36,330 --> 00:20:34,780

did and then we also had a woman that

414

00:20:39,180 --> 00:20:36,340

told us about her dreams for the whole

415

00:20:41,160 --> 00:20:39,190

yes a long chat about her dreams and

416

00:20:43,470 --> 00:20:41,170

what do you think they meant and then

417

00:20:45,120 --> 00:20:43,480

she ended up with Edgar Cayce in the the

418

00:20:47,070 --> 00:20:45,130

book of all knowledge and anyway she was

419

00:20:49,200 --> 00:20:47,080

nice enough she was very nice actually

420

00:20:52,410 --> 00:20:49,210

she almost wanted us to talk her out of

421

00:20:56,610 --> 00:20:52,420

it it seemed almost it was difficult it

422

00:20:58,650 --> 00:20:56,620

was hard to say but it's been it aside

423

00:21:00,690 --> 00:20:58,660

from the the loud bands which yeah yeah

424

00:21:03,540 --> 00:21:00,700

the bands have been actually very good

425

00:21:05,850 --> 00:21:03,550

bands just right next to us yes ed

426
00:21:07,050 --> 00:21:05,860
they're on a hiatus oh hello I spoke too

427
00:21:09,390 --> 00:21:07,060
soon one of the guys picking up the

428
00:21:10,830 --> 00:21:09,400
guitar no we've had half an hour of no

429
00:21:12,780 --> 00:21:10,840
bands which means we can chat to people

430
00:21:15,060 --> 00:21:12,790
they're going to start again soon but

431
00:21:17,080 --> 00:21:15,070
notes so far it's been an excellent day

432
00:21:19,780 --> 00:21:17,090
we've made contact with a lot of people

433
00:21:21,850 --> 00:21:19,790
yeah and it's been a lot of fun and we

434
00:21:24,610 --> 00:21:21,860
have been drawing a a beautiful bell

435
00:21:26,560 --> 00:21:24,620
curve on a piece of paper which as you

436
00:21:27,610 --> 00:21:26,570
say it's sort of spooky that we can

437
00:21:29,980 --> 00:21:27,620
actually predict something

438
00:21:35,320 --> 00:21:29,990

mathematically almost like we have

439

00:21:37,180 --> 00:21:35,330

psychic powers almost all the music

440

00:21:39,820 --> 00:21:37,190

starts my kids he just rolled the dice

441

00:21:43,450 --> 00:21:39,830

game was that fun yeah what did you how

442

00:21:46,420 --> 00:21:43,460

did you do okay yeah and did you have

443

00:21:52,680 --> 00:21:46,430

fun yes all right well thank you very

444

00:21:58,510 --> 00:21:55,780

at the end of the day we had about 43

445

00:22:02,410 --> 00:21:58,520

people try the psychokinesis dice

446

00:22:05,440 --> 00:22:02,420

challenge with six people getting four

447

00:22:07,750 --> 00:22:05,450

out of ten correct and that was the

448

00:22:10,360 --> 00:22:07,760

highest score on the day the most

449

00:22:13,150 --> 00:22:10,370

frequent score we discovered was getting

450

00:22:15,340 --> 00:22:13,160

a score of two out of ten followed

451
00:22:17,440 --> 00:22:15,350
closely by one out of ten and then an

452
00:22:20,050 --> 00:22:17,450
equal third place zero out of ten and

453
00:22:21,690 --> 00:22:20,060
three out of ten results that more or

454
00:22:26,060 --> 00:22:21,700
less followed the predetermined

455
00:22:39,400 --> 00:22:28,400
for more information about the Bay Area

456
00:22:39,410 --> 00:22:46,950
[Music]

457
00:22:52,720 --> 00:22:50,470
skeptic on 2019 the Australian skeptics

458
00:22:58,360 --> 00:22:52,730
National Convention will be in Melbourne

459
00:23:00,010 --> 00:22:58,370
from the 6th to the 8th of December we

460
00:23:02,410 --> 00:23:00,020
have an impressive speaker line-up

461
00:23:05,290 --> 00:23:02,420
including the skeptics guide to the

462
00:23:08,800 --> 00:23:05,300
universe dr. Steve novella Jay novella

463
00:23:11,830 --> 00:23:08,810

Cara Santa Maria Bob novella and Evan

464

00:23:14,520 --> 00:23:11,840

Bernstein also susan gerbic from

465

00:23:16,870 --> 00:23:14,530

guerrilla skepticism on wikipedia and

466

00:23:20,380 --> 00:23:16,880

many other international and local

467

00:23:23,950 --> 00:23:20,390

guests including Joe Thornley the host

468

00:23:27,210 --> 00:23:23,960

of zealot a podcast about cults and an

469

00:23:29,860 --> 00:23:27,220

author of a book by the same name

470

00:23:32,410 --> 00:23:29,870

skeptic God includes a trivia night on

471

00:23:36,610 --> 00:23:32,420

Thursday the 5th of December to test

472

00:23:38,680 --> 00:23:36,620

your skeptical knowledge for more

473

00:23:41,160 --> 00:23:38,690

information about the event the speakers

474

00:23:42,790 --> 00:23:41,170

and how to buy tickets visit skeptic

475

00:23:45,550 --> 00:23:42,800

on.org

476

00:23:46,430 --> 00:23:45,560

a you or follow the link in this week's

477

00:23:59,590 --> 00:23:46,440

show notes

478

00:24:12,350 --> 00:24:03,590

it's the raw skeptic report with Heidi

479

00:24:14,770 --> 00:24:12,360

Robertson hello everyone

480

00:24:18,140 --> 00:24:14,780

Heidi Robertson from the Northern Rivers

481

00:24:21,110 --> 00:24:18,150

vaccination supporters here I have

482

00:24:25,340 --> 00:24:21,120

another article from Jane Hansen to read

483

00:24:28,540 --> 00:24:25,350

out this week but unfortunately it's not

484

00:24:32,170 --> 00:24:28,550

the news we would have wanted to hear

485

00:24:35,420 --> 00:24:32,180

here in northern New South Wales the

486

00:24:42,170 --> 00:24:35,430

article appeared in The Telegraph on the

487

00:24:45,800 --> 00:24:42,180

8th of September 2019 quote byron bay

488

00:24:49,460 --> 00:24:45,810

measles outbreak result of irresponsible

489

00:24:51,110 --> 00:24:49,470

parents health authorities are bracing

490

00:24:54,740 --> 00:24:51,120

for a measles outbreak in the

491

00:24:57,560 --> 00:24:54,750

anti-vaxxer land of byron bay after a

492

00:25:01,300 --> 00:24:57,570

local unvaccinated child caught measles

493

00:25:03,410 --> 00:25:01,310

in New Zealand and returned to the town

494

00:25:05,300 --> 00:25:03,420

doctors are now pleading with those

495

00:25:07,910 --> 00:25:05,310

parents who refuse to vaccinate their

496

00:25:09,860 --> 00:25:07,920

children to be more responsible when

497

00:25:13,670 --> 00:25:09,870

they travel to countries with measles

498

00:25:16,370 --> 00:25:13,680

outbreaks New Zealand has a serious

499

00:25:20,600 --> 00:25:16,380

outbreak of measles that has affected

500

00:25:22,790 --> 00:25:20,610

more than 1,000 children the infectious

501
00:25:26,300 --> 00:25:22,800
child traveled to several shops and

502
00:25:30,070 --> 00:25:26,310
cafes around byron bay a town where a

503
00:25:32,510 --> 00:25:30,080
third of all children are not vaccinated

504
00:25:36,400 --> 00:25:32,520
chair of the northern New South Wales

505
00:25:39,110 --> 00:25:36,410
local health district dr. Brian Pizzuti

506
00:25:41,390 --> 00:25:39,120
said the parents were simply

507
00:25:45,200 --> 00:25:41,400
irresponsible if they exposed their

508
00:25:46,550 --> 00:25:45,210
child to measles overseas if the

509
00:25:49,430 --> 00:25:46,560
children are not going to be vaccinated

510
00:25:53,060 --> 00:25:49,440
they should stay where they are safe

511
00:25:55,160 --> 00:25:53,070
dr. Pizzuti said it's irresponsible for

512
00:25:57,590 --> 00:25:55,170
the child to be exposed in the first

513
00:25:59,960 --> 00:25:57,600

place and then irresponsible to bring

514

00:26:02,720 --> 00:25:59,970

the child back into their own community

515

00:26:05,570 --> 00:26:02,730

the community itself now has to take

516

00:26:06,800 --> 00:26:05,580

some responsibility for making sure this

517

00:26:09,620 --> 00:26:06,810

doesn't happen

518

00:26:10,370 --> 00:26:09,630

it's all very well for mothers groups to

519

00:26:13,130 --> 00:26:10,380

tut-tut

520

00:26:15,590 --> 00:26:13,140

but there needs to be more pressure from

521

00:26:20,030 --> 00:26:15,600

the community to make sure these

522

00:26:22,250 --> 00:26:20,040

children are immunized parents at the

523

00:26:24,620 --> 00:26:22,260

byron bay preschool cavern barre center

524

00:26:27,590 --> 00:26:24,630

were informed of a suspected measles

525

00:26:32,030 --> 00:26:27,600

case on Thursday New South Wales health

526

00:26:34,250 --> 00:26:32,040

has not confirmed the case the local

527

00:26:36,260 --> 00:26:34,260

health district has also sent exposed

528

00:26:38,270 --> 00:26:36,270

children to the Byron Bay Hospital

529

00:26:42,650 --> 00:26:38,280

emergency department to be vaccinated

530

00:26:45,110 --> 00:26:42,660

and as a side note here I was in the bio

531

00:26:50,420 --> 00:26:45,120

Bay emergency department this last week

532

00:26:53,330 --> 00:26:50,430

with my poor son who broke his arm and I

533

00:26:55,520 --> 00:26:53,340

overheard a nurse organising a child for

534

00:26:58,490 --> 00:26:55,530

a child to come in and have the MMR

535

00:27:00,590 --> 00:26:58,500

vaccine which was great to hear that's

536

00:27:06,740 --> 00:27:00,600

one more child vaccinated that wasn't

537

00:27:09,560 --> 00:27:06,750

before and I read on quote measles is so

538

00:27:13,190 --> 00:27:09,570

contagious that if one person has it as

539

00:27:16,810 --> 00:27:13,200

many as 90% of the people exposed who

540

00:27:19,940 --> 00:27:16,820

are not immune will also become infected

541

00:27:22,490 --> 00:27:19,950

measles can cause fifths or convulsions

542

00:27:27,170 --> 00:27:22,500

croup and inflammation of the brain

543

00:27:29,750 --> 00:27:27,180

which could result in hospitalization to

544

00:27:31,970 --> 00:27:29,760

children in 1,000 with measles will have

545

00:27:34,130 --> 00:27:31,980

inflammation of the brain which can

546

00:27:38,140 --> 00:27:34,140

result in permanent brain damage or

547

00:27:41,990 --> 00:27:38,150

death a late complication of measles is

548

00:27:45,620 --> 00:27:42,000

subacute sclerosing pan and Sifl itis or

549

00:27:48,200 --> 00:27:45,630

SS PA which causes progressive brain

550

00:27:51,850 --> 00:27:48,210

damage and nearly always results in

551
00:27:54,740 --> 00:27:51,860
death the Byron Shire has the lowest

552
00:27:56,960 --> 00:27:54,750
immunization rate in the country with

553
00:27:59,690 --> 00:27:56,970
enormous peer pressure place on new

554
00:28:03,350 --> 00:27:59,700
mothers by the multitude of vocal

555
00:28:05,780 --> 00:28:03,360
anti-vaxxers the government has done

556
00:28:08,240 --> 00:28:05,790
what it can within reason it is now up

557
00:28:10,550 --> 00:28:08,250
to the burren community to do what it

558
00:28:12,920 --> 00:28:10,560
can to encourage more responsibility

559
00:28:16,730 --> 00:28:12,930
among the parents of these children

560
00:28:19,830 --> 00:28:16,740
dr. Pizzuti said to see a perfectly

561
00:28:22,289 --> 00:28:19,840
healthy child go through encephalitis

562
00:28:27,419 --> 00:28:22,299
and end up with a non-functioning brain

563
00:28:30,269 --> 00:28:27,429

is a dreadful prospect end quote so

564

00:28:32,070 --> 00:28:30,279

seeing the incubation period for measles

565

00:28:35,399 --> 00:28:32,080

is a couple of weeks we are currently

566

00:28:40,470 --> 00:28:35,409

all holding our breaths hoping that this

567

00:28:42,419 --> 00:28:40,480

one case is just the one case and since

568

00:28:44,490 --> 00:28:42,429

most people can only hold their breaths

569

00:28:48,779 --> 00:28:44,500

for a short period of time that seems

570

00:28:51,570 --> 00:28:48,789

unlikely sooner or later we all have to

571

00:28:56,340 --> 00:28:51,580

breathe in public and just hope that the

572

00:28:59,159 --> 00:28:56,350

measles virus is not in the vicinity in

573

00:29:02,490 --> 00:28:59,169

good news I did see a post on one of the

574

00:29:05,850 --> 00:29:02,500

local community Facebook pages and I

575

00:29:09,120 --> 00:29:05,860

mean local to the biome bay region by a

576

00:29:11,519 --> 00:29:09,130

local standing up for science I'd like

577

00:29:15,389 --> 00:29:11,529

to read it out as it was like a breath

578

00:29:18,870 --> 00:29:15,399

of fresh air this might be pretty common

579

00:29:21,870 --> 00:29:18,880

in other regions but it's not so common

580

00:29:26,370 --> 00:29:21,880

for locals to put themselves out here

581

00:29:29,340 --> 00:29:26,380

around here in support of vaccinations

582

00:29:32,460 --> 00:29:29,350

and science in general we've since

583

00:29:34,590 --> 00:29:32,470

contacted the author of this post and he

584

00:29:37,500 --> 00:29:34,600

is now a member of our Northern Rivers

585

00:29:40,620 --> 00:29:37,510

vaccination supporters group I'm so

586

00:29:43,529 --> 00:29:40,630

happy to say so he posted this on his

587

00:29:46,470 --> 00:29:43,539

personal page as well as the Mullin

588

00:29:49,560 --> 00:29:46,480

bytes Facebook page and then it was

589

00:29:54,539 --> 00:29:49,570

reposted on the byron bay community news

590

00:29:57,419 --> 00:29:54,549

page and here it is quote byron let's go

591

00:30:00,090 --> 00:29:57,429

with the science I'm really concerned

592

00:30:02,039 --> 00:30:00,100

about the state of the planet because an

593

00:30:04,380 --> 00:30:02,049

international community of scientific

594

00:30:06,840 --> 00:30:04,390

researchers and experts are predicting

595

00:30:09,930 --> 00:30:06,850

dire outcomes of inaction

596

00:30:12,570 --> 00:30:09,940

my concern is shared by so many people

597

00:30:15,500 --> 00:30:12,580

in my community and around the world

598

00:30:19,200 --> 00:30:15,510

that a global consensus around climate

599

00:30:23,100 --> 00:30:19,210

emergency is occurring it's activating

600

00:30:26,669 --> 00:30:23,110

positive change there is resistance not

601
00:30:29,159 --> 00:30:26,679
in Byron Bay this week we have measles

602
00:30:32,220 --> 00:30:29,169
warnings in Byron Bay and the north

603
00:30:33,510 --> 00:30:32,230
coast re-emergence of highly preventable

604
00:30:35,400 --> 00:30:33,520
illnesses that

605
00:30:38,310 --> 00:30:35,410
caused havoc in times before

606
00:30:40,470 --> 00:30:38,320
vaccinations the overwhelming evidence

607
00:30:43,110 --> 00:30:40,480
from the medical research community

608
00:30:44,960 --> 00:30:43,120
across the globe is that vaccinations

609
00:30:47,850 --> 00:30:44,970
are safe and effective at reducing

610
00:30:51,720 --> 00:30:47,860
significant harm caused by the illness

611
00:30:53,940 --> 00:30:51,730
they protect us from the byron community

612
00:30:57,330 --> 00:30:53,950
is so enlightened about the need to

613
00:30:59,280 --> 00:30:57,340

address the climate crisis we so often

614

00:31:01,340 --> 00:30:59,290

have been ahead of the Australian

615

00:31:03,810 --> 00:31:01,350

narrative in the green space

616

00:31:07,500 --> 00:31:03,820

evidence-based scientific assumptions

617

00:31:09,990 --> 00:31:07,510

are accepted in this circumstance yet so

618

00:31:13,500 --> 00:31:10,000

many deny the evidence-based medical

619

00:31:15,690 --> 00:31:13,510

science around vaccinations 5g is

620

00:31:19,050 --> 00:31:15,700

another interesting topic in this space

621

00:31:22,050 --> 00:31:19,060

there is a fairly universal dismissal of

622

00:31:24,630 --> 00:31:22,060

the dangers being identified by some in

623

00:31:27,900 --> 00:31:24,640

our community by mainstream scientists

624

00:31:30,210 --> 00:31:27,910

who understand the technology from the

625

00:31:34,110 --> 00:31:30,220

mainstream scientific analysis I have

626
00:31:37,500 --> 00:31:34,120
read there is absolutely zero chance 5g

627
00:31:40,470 --> 00:31:37,510
will harm us however it will connect our

628
00:31:43,800 --> 00:31:40,480
community to much faster Internet this

629
00:31:47,670 --> 00:31:43,810
has so many benefits health education

630
00:31:49,560 --> 00:31:47,680
networking many many schools community

631
00:31:51,420 --> 00:31:49,570
organizations and businesses in our

632
00:31:55,980 --> 00:31:51,430
community are crying for better

633
00:31:58,020 --> 00:31:55,990
connectivity 5g is part of that just

634
00:32:00,240 --> 00:31:58,030
like radio changed communities by

635
00:32:02,340 --> 00:32:00,250
spreading ideas and opening

636
00:32:05,010 --> 00:32:02,350
opportunities to connect when it was

637
00:32:08,100 --> 00:32:05,020
emerging technology the Internet is

638
00:32:10,560 --> 00:32:08,110

doing the same for us today when radio

639

00:32:13,140 --> 00:32:10,570

was new some people believed conspiracy

640

00:32:16,200 --> 00:32:13,150

theories about harmful effects of radio

641

00:32:18,900 --> 00:32:16,210

waves in one moment we worship science

642

00:32:21,780 --> 00:32:18,910

the next we are abandoning it for the

643

00:32:23,910 --> 00:32:21,790

latest conspiracy theory hothouse by

644

00:32:26,340 --> 00:32:23,920

people with little or no scientific

645

00:32:28,530 --> 00:32:26,350

training or individual members or

646

00:32:31,020 --> 00:32:28,540

disparate groups of scientists who

647

00:32:34,410 --> 00:32:31,030

disagree with peer-reviewed mainstream

648

00:32:36,630 --> 00:32:34,420

scientific assessments - the majority of

649

00:32:39,300 --> 00:32:36,640

parents in our community who do

650

00:32:42,000 --> 00:32:39,310

vaccinate thank you and to those who are

651
00:32:44,070 --> 00:32:42,010
questioning about the issue please read

652
00:32:47,220 --> 00:32:44,080
the mainstream consensus of medicine on

653
00:32:49,020 --> 00:32:47,230
the issue and trust the world's doctors

654
00:32:51,180 --> 00:32:49,030
and medical scientists are not

655
00:32:56,070 --> 00:32:51,190
conspiring to harm you

656
00:32:58,710 --> 00:32:56,080
end quote thanks for listening and until

657
00:33:00,750 --> 00:32:58,720
next time this has been Heidi Robertson

658
00:33:03,330 --> 00:33:00,760
of the Northern Rivers vaccination

659
00:33:07,740 --> 00:33:03,340
supporters you can follow us on Facebook

660
00:33:12,510 --> 00:33:07,750
and/or Twitter at in our VAX that's VA

661
00:33:15,210 --> 00:33:12,520
ex supporters and say hi if you're on

662
00:33:17,570 --> 00:33:15,220
Facebook by sending us a message or just

663
00:33:33,900 --> 00:33:17,580

a like to our Facebook page

664

00:33:38,630 --> 00:33:33,910

bye for now Mordy skeptics in the pub

665

00:33:43,950 --> 00:33:38,640

resent listening to the universe with

666

00:33:49,080 --> 00:33:43,960

gravitational waves Tuesday the 1st of

667

00:33:52,340 --> 00:33:49,090

October 7:30 p.m. to 9:30 p.m. with dr.

668

00:33:54,210 --> 00:33:52,350

Hannah a Middleton astrophysicist

669

00:33:55,740 --> 00:33:54,220

University of Melbourne

670

00:33:59,399 --> 00:33:55,750

[Music]

671

00:34:01,770 --> 00:33:59,409

in 2015 gravitational waves were

672

00:34:04,409 --> 00:34:01,780

observed for the first time from the

673

00:34:07,500 --> 00:34:04,419

collision of two black holes a billion

674

00:34:10,440 --> 00:34:07,510

light years away gravitational waves

675

00:34:12,060 --> 00:34:10,450

make minuscule changes in distance which

676

00:34:13,760 --> 00:34:12,070

were picked up by the laser

677

00:34:18,030 --> 00:34:13,770

interferometer gravitational-wave

678

00:34:19,970 --> 00:34:18,040

Observatory gravitational waves gives us

679

00:34:23,639 --> 00:34:19,980

a new way to learn about the universe

680

00:34:25,379 --> 00:34:23,649

this presentation is an overview of what

681

00:34:27,629 --> 00:34:25,389

has been discovered so far from

682

00:34:31,639 --> 00:34:27,639

gravitational waves and what

683

00:34:34,409 --> 00:34:31,649

observations can be made in the future

684

00:34:37,080 --> 00:34:34,419

that's Tuesday the first of October

685

00:34:39,030 --> 00:34:37,090

mordy skeptics in the pub for more

686

00:34:47,379 --> 00:34:39,040

information check out the links on this

687

00:34:47,389 --> 00:34:57,190

[Music]

688

00:35:01,609 --> 00:34:59,750

now here's the news item that comes to

689

00:35:05,510 --> 00:35:01,619

us from the website of Australian

690

00:35:10,400 --> 00:35:05,520

skeptic skeptic Stockholm today you fell

691

00:35:15,780 --> 00:35:10,410

a skeptic and a psychic debunker Robert

692

00:35:23,040 --> 00:35:18,060

this is by Tim Mendham written on the

693

00:35:26,130 --> 00:35:23,050

8th of September 2019 Robert Lancaster

694

00:35:28,290 --> 00:35:26,140

noted American skeptical activist who

695

00:35:31,830 --> 00:35:28,300

created the website stopped Sylvia

696

00:35:34,620 --> 00:35:31,840

Browne 9 on September 7 following a long

697

00:35:42,780 --> 00:35:34,630

illness from a stroke in 2008 and a

698

00:35:44,460 --> 00:35:42,790

heart attack in 2011 in 2008 Lancaster

699

00:35:48,000 --> 00:35:44,470

launched the website devoted to

700

00:35:50,640 --> 00:35:48,010

debunking the claims made by psychic

701
00:35:53,460 --> 00:35:50,650
Sylvia Browne his investigations

702
00:35:56,550 --> 00:35:53,470
revealed many instances of Browns

703
00:35:59,640 --> 00:35:56,560
psychic visions being clearly wrong

704
00:36:02,010 --> 00:35:59,650
these also proved extremely damaging to

705
00:36:04,260 --> 00:36:02,020
the families of missing persons of whom

706
00:36:07,020 --> 00:36:04,270
Brown regularly claimed to have psychic

707
00:36:10,290 --> 00:36:07,030
knowledge in many cases stating that

708
00:36:13,080 --> 00:36:10,300
they had died when they hadn't or were

709
00:36:16,650 --> 00:36:13,090
living when they had died well before

710
00:36:19,290 --> 00:36:16,660
Browns claims were made for instance the

711
00:36:22,190 --> 00:36:19,300
site documented her involvement in the

712
00:36:25,110 --> 00:36:22,200
Holly Crewson missing person case in a

713
00:36:27,600 --> 00:36:25,120

2002 episode of the Montel Williams Show

714

00:36:30,720 --> 00:36:27,610

Brown said Crewson was at the time

715

00:36:33,960 --> 00:36:30,730

working as a stripper in Los Angeles

716

00:36:36,890 --> 00:36:33,970

however in 2006 her dental records were

717

00:36:41,780 --> 00:36:36,900

matched to a body that had been found in

718

00:36:44,280 --> 00:36:41,790

1996 Brown herself died in 2013

719

00:36:47,520 --> 00:36:44,290

Lancaster said he launched the site

720

00:36:49,530 --> 00:36:47,530

because quote I found her work with

721

00:36:52,650 --> 00:36:49,540

missing children to be incredibly

722

00:36:55,350 --> 00:36:52,660

offensive unquote Australian skeptics

723

00:36:58,470 --> 00:36:55,360

Inc Vice President Joe Ben amou said

724

00:37:01,020 --> 00:36:58,480

quote I only met him in person once at

725

00:37:03,720 --> 00:37:01,030

the amazing meeting in Las Vegas in 2010

726
00:37:06,540 --> 00:37:03,730
however we connected on Facebook and

727
00:37:09,000 --> 00:37:06,550
despite not having much contact in the

728
00:37:10,920 --> 00:37:09,010
ten years since we met he was someone

729
00:37:13,260 --> 00:37:10,930
who just stayed in my mind there's a

730
00:37:15,030 --> 00:37:13,270
thoroughly good human who tried to do

731
00:37:18,000 --> 00:37:15,040
something about the dishonest

732
00:37:21,270 --> 00:37:18,010
charlatanism that afflicts humanity

733
00:37:24,750 --> 00:37:21,280
unquote he suffered a stroke in 2008

734
00:37:26,910 --> 00:37:24,760
which hospitalized him for some time but

735
00:37:27,790 --> 00:37:26,920
he was able to remain active in the

736
00:37:29,620 --> 00:37:27,800
community

737
00:37:33,760 --> 00:37:29,630
and did much through a number of

738
00:37:36,760 --> 00:37:33,770

skeptical activities in 2009 he received

739

00:37:39,430 --> 00:37:36,770

the citizen science award from the James

740

00:37:41,910 --> 00:37:39,440

Randi Educational Foundation and was a

741

00:37:45,160 --> 00:37:41,920

regular presenter at the amazing meeting

742

00:37:49,870 --> 00:37:45,170

conventions and on a range of skeptical

743

00:37:52,630 --> 00:37:49,880

podcasts and programs now I first met

744

00:37:55,390 --> 00:37:52,640

Robert Lancaster in 2008 of the amazing

745

00:37:59,770 --> 00:37:55,400

meeting and then we heard some time

746

00:38:01,570 --> 00:37:59,780

later about his stroke but if my memory

747

00:38:04,000 --> 00:38:01,580

serves I saw him again

748

00:38:07,630 --> 00:38:04,010

the very next year 2009 at the amazing

749

00:38:10,720 --> 00:38:07,640

meeting where by that stage he was named

750

00:38:14,860 --> 00:38:10,730

motorized wheelchair and I was sitting

751
00:38:17,350 --> 00:38:14,870
at the sceptic zone desk in the hallway

752
00:38:19,450 --> 00:38:17,360
and he made his way up past all the

753
00:38:22,180 --> 00:38:19,460
desks to stop to chat to everybody

754
00:38:24,730 --> 00:38:22,190
Robert Lancaster was a fine example of

755
00:38:31,140 --> 00:38:24,740
grit and determination despite obstacles

756
00:38:34,480 --> 00:38:31,150
he had to overcome and you can read that

757
00:38:37,850 --> 00:38:34,490
notice for yourself at skeptics calm day

758
00:38:37,860 --> 00:38:51,180
[Music]

759
00:38:56,680 --> 00:38:54,010
yo la cerva achieve a peer group skeptic

760
00:38:59,080 --> 00:38:56,690
may be limited : para llegar my solution

761
00:39:01,240 --> 00:38:59,090
irritability pada emergent Optima LX

762
00:39:02,800 --> 00:39:01,250
tradition George Carlin III Mac the

763
00:39:05,710 --> 00:39:02,810

multi-leaf assistance in Tallinn is

764

00:39:08,320 --> 00:39:05,720

delimited uber in diversity miss Connell

765

00:39:10,090 --> 00:39:08,330

era VFR traffic Tokyo's modulus of art

766

00:39:12,820 --> 00:39:10,100

knocked all cadres and achieves the miss

767

00:39:15,040 --> 00:39:12,830

analucia versus social media da busy

768

00:39:18,100 --> 00:39:15,050

Yolanda var : et al dila Twitter -

769

00:39:19,810 --> 00:39:18,110

Facebook - Santa Akiba David Ayer far

770

00:39:21,400 --> 00:39:19,820

toca la da da da da da mesquita burger

771

00:39:24,100 --> 00:39:21,410

intrusive Peter is saying allow several

772

00:39:26,140 --> 00:39:24,110

YouTube calendar devilishness visibility

773

00:39:28,510 --> 00:39:26,150

uncle max Tarson is dispatch yellow

774

00:39:30,040 --> 00:39:28,520

serve our HTML knock taco address in

775

00:39:32,380 --> 00:39:30,050

dante a pasta gondola

776

00:39:33,500 --> 00:39:32,390

pierce or equivalent Girish magdalena

777

00:39:45,280 --> 00:39:33,510

nostalgic local

778

00:39:45,290 --> 00:40:06,930

I think we need to think

779

00:40:18,640 --> 00:40:16,060

here's susan gerbic Richard asked me to

780

00:40:21,190 --> 00:40:18,650

share gso W stories with the skeptic

781

00:40:24,220 --> 00:40:21,200

zone listeners every few weeks which I'm

782

00:40:26,650 --> 00:40:24,230

happy to do I personally do very little

783

00:40:29,920 --> 00:40:26,660

editing the real workers are people on

784

00:40:31,600 --> 00:40:29,930

our team we just have written over one

785

00:40:33,810 --> 00:40:31,610

thousand one hundred and thirty pages

786

00:40:36,460 --> 00:40:33,820

created completely from scratch or

787

00:40:38,890 --> 00:40:36,470

completely rewritten and these pages

788

00:40:41,920 --> 00:40:38,900

have been viewed forty-seven point six

789

00:40:44,260 --> 00:40:41,930

million times as I record this so I'm

790

00:40:46,360 --> 00:40:44,270

left with finding a Wikipedia story to

791

00:40:48,550 --> 00:40:46,370

amaze and amuse the skeptic zone

792

00:40:50,560 --> 00:40:48,560

listeners and I think I found something

793

00:40:53,230 --> 00:40:50,570

that might interest you all so one of my

794

00:40:55,840 --> 00:40:53,240

editors Kelly Eckersley who is an

795

00:40:57,430 --> 00:40:55,850

airline pilot based to Melbourne well he

796

00:41:00,310 --> 00:40:57,440

discovered the skeptic community from

797

00:41:03,010 --> 00:41:00,320

dr. Karl and then found the skeptic zone

798

00:41:05,890 --> 00:41:03,020

and then found the GSO W Wikipedia

799

00:41:07,810 --> 00:41:05,900

project about 18 months ago in March

800

00:41:08,890 --> 00:41:07,820

Kelly wrote a wikipedia page that was

801
00:41:10,960 --> 00:41:08,900
quite unusual

802
00:41:12,700 --> 00:41:10,970
normally the work we do falls under

803
00:41:14,410 --> 00:41:12,710
science or pseudoscience and I just

804
00:41:16,240 --> 00:41:14,420
wasn't sure about this Wikipedia page

805
00:41:19,270 --> 00:41:16,250
that he had written for someone called

806
00:41:20,680 --> 00:41:19,280
Leonard Posner who is that I mean I can

807
00:41:21,430 --> 00:41:20,690
hear you asking it and I was thinking

808
00:41:24,070 --> 00:41:21,440
the same thing

809
00:41:25,840 --> 00:41:24,080
so Posner said Noah was the youngest

810
00:41:28,090 --> 00:41:25,850
child to be murdered in the Sandy Hook

811
00:41:30,220 --> 00:41:28,100
school shooting in 2012 in the United

812
00:41:31,900 --> 00:41:30,230
States and I'm sure most of you are

813
00:41:33,910 --> 00:41:31,910

aware of the nightmare that Posner and

814

00:41:36,430 --> 00:41:33,920

the other parents received by conspiracy

815

00:41:38,950 --> 00:41:36,440

theorists fueled by trash like Alex

816

00:41:41,320 --> 00:41:38,960

Jones these letters refused to believe

817

00:41:43,360 --> 00:41:41,330

that Sandy Hook has happened they don't

818

00:41:44,710 --> 00:41:43,370

believe that know existed they think the

819

00:41:48,010 --> 00:41:44,720

federal government has made it all up

820

00:41:50,590 --> 00:41:48,020

false flags for reasons only a sick mind

821

00:41:52,630 --> 00:41:50,600

can imagine the Posner family has

822

00:41:55,210 --> 00:41:52,640

repeatedly had their address released

823

00:41:58,270 --> 00:41:55,220

and they are stalked and harassed and

824

00:41:58,930 --> 00:41:58,280

they've had to move often Posner began

825

00:42:01,150 --> 00:41:58,940

organ is a

826
00:42:05,260 --> 00:42:01,160
to fight back and it's called each Oh in

827
00:42:06,400 --> 00:42:05,270
our network now h o in our doesn't stand

828
00:42:08,170 --> 00:42:06,410
for anything by the way

829
00:42:10,780 --> 00:42:08,180
I'm sure conspiracy theorists will come

830
00:42:12,670 --> 00:42:10,790
up with all kinds of acronyms that fit

831
00:42:15,400 --> 00:42:12,680
it but it really doesn't stand for

832
00:42:17,710 --> 00:42:15,410
anything h o in our network is a

833
00:42:20,470 --> 00:42:17,720
wikipedia page that kelly Eckersley just

834
00:42:22,750 --> 00:42:20,480
wrote for the GSO w project as it ties

835
00:42:25,990 --> 00:42:22,760
them to conspiracy theories so the

836
00:42:27,970 --> 00:42:26,000
mission of h o NR network is to protect

837
00:42:31,170 --> 00:42:27,980
survivors and the families of victims of

838
00:42:33,460 --> 00:42:31,180

mass casualty events like Sandy Hook the

839

00:42:35,410 --> 00:42:33,470

families who are being harassed being

840

00:42:37,839 --> 00:42:35,420

tormented threatened and intimidated

841

00:42:40,930 --> 00:42:37,849

online by hoaxers and hate groups

842

00:42:43,960 --> 00:42:40,940

so when Posner was on his own trying to

843

00:42:47,200 --> 00:42:43,970

fight against Facebook and Twitter and

844

00:42:50,710 --> 00:42:47,210

other social media sites he was trying

845

00:42:52,809 --> 00:42:50,720

to flag and bullying and threatening

846

00:42:55,660 --> 00:42:52,819

posts about him and his family and the

847

00:42:57,819 --> 00:42:55,670

other people who were victims of in

848

00:42:59,940 --> 00:42:57,829

Sandy Hook there was just really only

849

00:43:02,710 --> 00:42:59,950

him and there was a multitude of these

850

00:43:05,349 --> 00:43:02,720

conspiracy theorists who were trying to

851
00:43:07,059 --> 00:43:05,359
harass him it was a lot of work Facebook

852
00:43:10,450 --> 00:43:07,069
and Twitter and YouTube weren't making

853
00:43:13,240 --> 00:43:10,460
it easy on him they sprang up as often

854
00:43:17,079 --> 00:43:13,250
as he was able to knock down any kind of

855
00:43:18,700 --> 00:43:17,089
use of the sun's image and I want to

856
00:43:20,170 --> 00:43:18,710
point out that at first Posner thought

857
00:43:22,750 --> 00:43:20,180
that maybe he should approach these

858
00:43:24,760 --> 00:43:22,760
people who the conspiracy there isn't

859
00:43:26,559 --> 00:43:24,770
and in showing him his son's birth

860
00:43:28,780 --> 00:43:26,569
certificate in pictures of his son and

861
00:43:31,030 --> 00:43:28,790
his and showing him that he was a real

862
00:43:33,609 --> 00:43:31,040
person and maybe he convinced a few

863
00:43:36,550 --> 00:43:33,619

people but for the most part it just fed

864

00:43:39,579 --> 00:43:36,560

into the conspiracy theory mind and

865

00:43:43,480 --> 00:43:39,589

these people just took it up a notch and

866

00:43:46,329 --> 00:43:43,490

made him one of the biggest targets so

867

00:43:49,960 --> 00:43:46,339

what has happened with the h o in our

868

00:43:51,760 --> 00:43:49,970

network it's now a 501 C 3 what they're

869

00:43:53,800 --> 00:43:51,770

able to do is they have about they have

870

00:43:56,349 --> 00:43:53,810

about 300 volunteers and what they do is

871

00:43:58,829 --> 00:43:56,359

they go through they work to remove

872

00:44:02,349 --> 00:43:58,839

harassing content from the internet or

873

00:44:06,160 --> 00:44:02,359

photos of the children were the teachers

874

00:44:08,079 --> 00:44:06,170

and so on two that are being used for

875

00:44:10,620 --> 00:44:08,089

the conspiracy theory mind what he was

876

00:44:12,390 --> 00:44:10,630

able to do is he was able to get

877

00:44:14,730 --> 00:44:12,400

Facebook to

878

00:44:18,359 --> 00:44:14,740

take it more seriously and apparently

879

00:44:20,609 --> 00:44:18,369

that's been successful YouTube has

880

00:44:23,999 --> 00:44:20,619

already started to change the way that

881

00:44:26,970 --> 00:44:24,009

they handle these tragic losses it's a

882

00:44:28,829 --> 00:44:26,980

slow process but he's making grounds

883

00:44:31,319 --> 00:44:28,839

same with Twitter it was another

884

00:44:34,620 --> 00:44:31,329

slow-moving platform that wasn't really

885

00:44:38,130 --> 00:44:34,630

taking it seriously and now with h0 in

886

00:44:39,989 --> 00:44:38,140

our network there have more clout now

887

00:44:41,329 --> 00:44:39,999

here's one I didn't release was a

888

00:44:44,190 --> 00:44:41,339

problem but I guess it makes sense

889

00:44:46,170 --> 00:44:44,200

WordPress which is the site that that

890

00:44:48,690 --> 00:44:46,180

you can make websites on they were

891

00:44:50,999 --> 00:44:48,700

really responsive apparently to Posner

892

00:44:55,230 --> 00:44:51,009

and H o in are trying to get rid of

893

00:44:58,980 --> 00:44:55,240

websites that were absolutely fueled

894

00:45:01,289 --> 00:44:58,990

with hate and bullying against people

895

00:45:03,480 --> 00:45:01,299

who have experienced mass tragedies like

896

00:45:06,839 --> 00:45:03,490

this by having these Wikipedia pages

897

00:45:09,569 --> 00:45:06,849

it's going to help out Posner and also

898

00:45:11,819 --> 00:45:09,579

the network to be able to happen be

899

00:45:15,390 --> 00:45:11,829

taken more seriously in the media's I

900

00:45:18,390 --> 00:45:15,400

receive more probably more funding more

901
00:45:21,210 --> 00:45:18,400
interviews and it just helps them put

902
00:45:25,049 --> 00:45:21,220
their best foot forward and it is a way

903
00:45:26,549 --> 00:45:25,059
of helping out in in a way that you know

904
00:45:29,069 --> 00:45:26,559
our community probably wouldn't have

905
00:45:31,380 --> 00:45:29,079
been able to help out normally by

906
00:45:33,150 --> 00:45:31,390
creating a Wikipedia page because as we

907
00:45:35,099 --> 00:45:33,160
all know this is where people go to find

908
00:45:37,200 --> 00:45:35,109
information about things as well as

909
00:45:40,620 --> 00:45:37,210
they're able to write better stories

910
00:45:43,019 --> 00:45:40,630
about the network so this is like I say

911
00:45:44,430 --> 00:45:43,029
when way of helping out if anybody

912
00:45:47,130 --> 00:45:44,440
listening would like more information

913
00:45:49,710 --> 00:45:47,140

about the GS or W project you can find

914

00:45:54,349 --> 00:45:49,720

all kinds of information on our website

915

00:45:58,229 --> 00:45:54,359

which is about time project dot o-r-g

916

00:45:59,579 --> 00:45:58,239

you can also come and talk to me in one

917

00:46:02,130 --> 00:45:59,589

of the upcoming conference that's coming

918

00:46:05,970 --> 00:46:02,140

up soon up I will be speaking at saikhan

919

00:46:07,799 --> 00:46:05,980

in Vegas and October in November I will

920

00:46:11,130 --> 00:46:07,809

be at the New Zealand conference

921

00:46:13,829 --> 00:46:11,140

speaking there as well as flying over to

922

00:46:16,470 --> 00:46:13,839

Australia to spend a couple weeks over

923

00:46:19,109 --> 00:46:16,480

there talking to anybody who wants to

924

00:46:21,569 --> 00:46:19,119

listen to me talk I'll be at the

925

00:46:24,910 --> 00:46:21,579

conference in early December and then

926
00:46:28,120 --> 00:46:24,920
I'm going to be speaking in Sydney and

927
00:46:29,440 --> 00:46:28,130
Canberra and Brisbane if you have a

928
00:46:32,470 --> 00:46:29,450
chance to come out and see me talk

929
00:46:34,510 --> 00:46:32,480
please come on out and bring all your

930
00:46:36,250 --> 00:46:34,520
great questions because I really love to

931
00:46:37,960 --> 00:46:36,260
have a conversation with people I think

932
00:46:39,400 --> 00:46:37,970
we're I think it's important that we

933
00:46:40,930 --> 00:46:39,410
meet each other face-to-face and

934
00:46:42,850 --> 00:46:40,940
actually have a conversation about

935
00:46:58,440 --> 00:46:42,860
things thank you so much

936
00:47:03,190 --> 00:47:00,940
the reason was the interview show from

937
00:47:04,510 --> 00:47:03,200
the Merseyside skeptic society where

938
00:47:06,670 --> 00:47:04,520

each month I speak to someone about

939

00:47:09,070 --> 00:47:06,680

their fringe beliefs over the earth have

940

00:47:11,079 --> 00:47:09,080

spoken to psychics UFO believers moon

941

00:47:12,940 --> 00:47:11,089

landing and ayahs flat earthers Hollow

942

00:47:14,800 --> 00:47:12,950

Earth as an all manner of unusual

943

00:47:16,570 --> 00:47:14,810

conspiracy theorists but I've also

944

00:47:18,970 --> 00:47:16,580

talked to aides denialists white

945

00:47:20,470 --> 00:47:18,980

supremacists gay conversion therapies

946

00:47:22,359 --> 00:47:20,480

I even interviewed Jim Humble the

947

00:47:23,950 --> 00:47:22,369

inventor of miracle mineral supplement a

948

00:47:25,630 --> 00:47:23,960

form of industrial police that he and

949

00:47:28,420 --> 00:47:25,640

his followers used to treat cancer and

950

00:47:30,550 --> 00:47:28,430

HIV this isn't a debate show my aim

951
00:47:32,859 --> 00:47:30,560
isn't to win an argument but when we

952
00:47:35,020 --> 00:47:32,869
listen to how people promote and justify

953
00:47:37,030 --> 00:47:35,030
the ideas that we disagree with even the

954
00:47:38,740 --> 00:47:37,040
dangerous ones I think you become much

955
00:47:40,570 --> 00:47:38,750
more effective at countering those ideas

956
00:47:42,640 --> 00:47:40,580
if that sounds like something you be

957
00:47:44,589 --> 00:47:42,650
interested in look for be reasonable on

958
00:47:45,500 --> 00:47:44,599
Apple podcasts and everywhere else the

959
00:48:06,650 --> 00:47:45,510
podcast

960
00:48:12,710 --> 00:48:09,829
we are missing the fog I'm with Mario

961
00:48:15,799 --> 00:48:12,720
shot Linda from Wikipedia where's the

962
00:48:19,339 --> 00:48:15,809
fog where's the fog it is a stinking hot

963
00:48:22,309 --> 00:48:19,349

day in San Francisco yes we're at Carl

964

00:48:24,140 --> 00:48:22,319

where are you Carl please visit us all

965

00:48:26,450 --> 00:48:24,150

the folk Carl the fog what do they call

966

00:48:28,940 --> 00:48:26,460

it Carl the folk you know I don't know

967

00:48:30,799 --> 00:48:28,950

I'm a transplant in San Francisco and

968

00:48:33,079 --> 00:48:30,809

that was my question to I'm not sure I

969

00:48:34,849 --> 00:48:33,089

know that there's a Twitter account but

970

00:48:36,769 --> 00:48:34,859

I don't know what came first the name

971

00:48:41,299 --> 00:48:36,779

Carl the fog or the Twitter account

972

00:48:43,519 --> 00:48:41,309

calling itself Carl the fog wherever I

973

00:48:45,589 --> 00:48:43,529

mean this is it's thinking hot it's like

974

00:48:47,720 --> 00:48:45,599

it's like a stinking hot Sydney day here

975

00:48:49,069 --> 00:48:47,730

normally when you go down to Fisherman's

976

00:48:51,620 --> 00:48:49,079

Wharf or something like there's a bit of

977

00:48:53,509 --> 00:48:51,630

a cool sea breeze and it feels great but

978

00:48:56,450 --> 00:48:53,519

not today but we're not there we're

979

00:48:58,130 --> 00:48:56,460

downtown we just had a nice salad now

980

00:49:00,950 --> 00:48:58,140

folks you might remember I interviewed

981

00:49:03,289 --> 00:49:00,960

Mario or year back something maybe two

982

00:49:05,930 --> 00:49:03,299

years back about Flat Earth that's right

983

00:49:08,089 --> 00:49:05,940

and then after that I interviewed you

984

00:49:09,490 --> 00:49:08,099

about your work at Wikipedia how's that

985

00:49:13,940 --> 00:49:09,500

going oh it's going great

986

00:49:15,980 --> 00:49:13,950

I still have I don't remember if we

987

00:49:18,710 --> 00:49:15,990

talked about my team specifically but ya

988

00:49:21,650 --> 00:49:18,720

know everything works awesome we are

989

00:49:23,569 --> 00:49:21,660

still operating we you know the mission

990

00:49:26,859 --> 00:49:23,579

is super important especially nowadays

991

00:49:29,660 --> 00:49:26,869

with just politics all over the world

992

00:49:31,099 --> 00:49:29,670

you know we really care about proper

993

00:49:33,620 --> 00:49:31,109

information and collaborative

994

00:49:37,579 --> 00:49:33,630

information and figuring out you know

995

00:49:40,249 --> 00:49:37,589

the the truth versus some of the others

996

00:49:42,769 --> 00:49:40,259

out there like Flat Earth so you would

997

00:49:43,490 --> 00:49:42,779

not see that the world is flat on

998

00:49:46,370 --> 00:49:43,500

Wikipedia

999

00:49:49,009 --> 00:49:46,380

oh good but but they must be reference

1000

00:49:50,059 --> 00:49:49,019

to Flat Earth or the flat earth movement

1001

00:49:52,430 --> 00:49:50,069

or something like that

1002

00:49:54,140 --> 00:49:52,440

oh I'm sure yes but it will not say that

1003

00:49:58,190 --> 00:49:54,150

the earth is flat it will explain what

1004

00:49:59,690 --> 00:49:58,200

the movement is but but you work at

1005

00:50:03,019 --> 00:49:59,700

Wikipedia surely you know what every

1006

00:50:03,440 --> 00:50:03,029

page is oh of course yes my heart ask me

1007

00:50:06,170 --> 00:50:03,450

anything

1008

00:50:08,220 --> 00:50:06,180

that's right now you are just telling me

1009

00:50:10,380 --> 00:50:08,230

over nice salad wheat

1010

00:50:12,540 --> 00:50:10,390

moment ago about a new project you're

1011

00:50:15,300 --> 00:50:12,550

involved with and I think you're really

1012

00:50:18,000 --> 00:50:15,310

the genesis of this and it's all about

1013

00:50:19,050 --> 00:50:18,010

cheat sheets what can you tell us yes so

1014

00:50:20,820 --> 00:50:19,060

this is one of those things you know how

1015

00:50:22,380 --> 00:50:20,830

the best ideas you have is well you're

1016

00:50:24,359 --> 00:50:22,390

taking a shower and thinking about your

1017

00:50:26,640 --> 00:50:24,369

life that's basically what happens so I

1018

00:50:29,250 --> 00:50:26,650

was I was looking for stuff online just

1019

00:50:30,870 --> 00:50:29,260

a reference for something and I found

1020

00:50:32,340 --> 00:50:30,880

this cheat sheet it was a programming

1021

00:50:33,750 --> 00:50:32,350

language let's find this cheat sheet and

1022

00:50:35,130 --> 00:50:33,760

I sent it around because it was very

1023

00:50:36,660 --> 00:50:35,140

useful and then I looked at it and I was

1024

00:50:39,090 --> 00:50:36,670

like this is one of the most useful

1025

00:50:40,530 --> 00:50:39,100

cheat sheets out there for this language

1026
00:50:42,630 --> 00:50:40,540
but I wish there was like you know two

1027
00:50:44,010 --> 00:50:42,640
or three more things in it and then I

1028
00:50:47,340 --> 00:50:44,020
thought about it and I said why are we

1029
00:50:50,220 --> 00:50:47,350
not might why didn't anyone make a wiki

1030
00:50:52,230 --> 00:50:50,230
that is actually kind of like this and a

1031
00:50:54,450 --> 00:50:52,240
cheat sheet wiki so that everybody can

1032
00:50:56,160 --> 00:50:54,460
contribute and everybody can edit it and

1033
00:50:57,630 --> 00:50:56,170
everybody can add it and together we

1034
00:50:59,820 --> 00:50:57,640
will have like the best quick reference

1035
00:51:02,609 --> 00:50:59,830
for stuff quick reference cheat sheets

1036
00:51:04,980 --> 00:51:02,619
I've used those before many years ago

1037
00:51:08,190 --> 00:51:04,990
when I was a professional leaving not a

1038
00:51:10,650 --> 00:51:08,200

HTML coder back in the early days of the

1039

00:51:12,270 --> 00:51:10,660

Internet I had various cheat sheets

1040

00:51:14,490 --> 00:51:12,280

around the office just above my desk

1041

00:51:16,440 --> 00:51:14,500

there like at all what's this this mean

1042

00:51:18,540 --> 00:51:16,450

and that mean so this is taking it one

1043

00:51:20,670 --> 00:51:18,550

step further yeah and it could be for

1044

00:51:21,960 --> 00:51:20,680

anything like I think for technology we

1045

00:51:24,660 --> 00:51:21,970

use it a lot like kind of like you know

1046

00:51:26,849 --> 00:51:24,670

Oh what is this command for but it can

1047

00:51:29,099 --> 00:51:26,859

also be for cooking like who didn't use

1048

00:51:31,170 --> 00:51:29,109

I need to remember you know especially

1049

00:51:33,810 --> 00:51:31,180

conversions like how much is a pound and

1050

00:51:36,150 --> 00:51:33,820

whatever or how many cups is in you know

1051
00:51:37,320 --> 00:51:36,160
a liter or whatever it is we use those

1052
00:51:39,390 --> 00:51:37,330
all the time and we keep having to

1053
00:51:40,680 --> 00:51:39,400
search for them so having a single place

1054
00:51:41,880 --> 00:51:40,690
where you have all the all the

1055
00:51:44,820 --> 00:51:41,890
references there and it could be for

1056
00:51:47,040 --> 00:51:44,830
languages it could be for you know

1057
00:51:48,690 --> 00:51:47,050
cooking it could be for computers it

1058
00:51:51,330 --> 00:51:48,700
could be for the metric system it could

1059
00:51:53,040 --> 00:51:51,340
be for math equations we just look for

1060
00:51:55,200 --> 00:51:53,050
those things a lot and the majority of

1061
00:51:57,180 --> 00:51:55,210
cases we find things that other people

1062
00:51:58,500 --> 00:51:57,190
made and they might not be completely

1063
00:52:02,070 --> 00:51:58,510

perfect so we end up like you know

1064

00:52:04,560 --> 00:52:02,080

making our own so here's you know I was

1065

00:52:06,150 --> 00:52:04,570

like oh here's a place where how about I

1066

00:52:07,650 --> 00:52:06,160

create a place where everybody can just

1067

00:52:10,260 --> 00:52:07,660

make it together yeah so that's what I

1068

00:52:15,079 --> 00:52:10,270

did and it's called nutshell wiki so

1069

00:52:18,920 --> 00:52:15,089

it's a HTTP nutshell dot wiki

1070

00:52:20,989 --> 00:52:18,930

and nutshell dot we I mean just before

1071

00:52:24,380 --> 00:52:20,999

when we were having our I sell it I put

1072

00:52:26,180 --> 00:52:24,390

in nutshell dot wiki and I got straight

1073

00:52:29,420 --> 00:52:26,190

there yeah and there's not much there at

1074

00:52:31,549 --> 00:52:29,430

the moment and you are in the position

1075

00:52:33,589 --> 00:52:31,559

to make a plea a request to our

1076
00:52:35,359 --> 00:52:33,599
listeners yes so one of the things that

1077
00:52:38,839 --> 00:52:35,369
I would love to happen is just fill it

1078
00:52:41,180 --> 00:52:38,849
with things that are you know you good

1079
00:52:42,940 --> 00:52:41,190
good not just useful but rationally

1080
00:52:45,140 --> 00:52:42,950
useful so not just like you know all the

1081
00:52:46,880 --> 00:52:45,150
woowoo stuff out there which might

1082
00:52:50,209 --> 00:52:46,890
happen if I open it up to all the entire

1083
00:52:53,029 --> 00:52:50,219
world first how to cast a spell here's

1084
00:52:55,609 --> 00:52:53,039
the shortcut you haven't got a toad well

1085
00:52:58,849 --> 00:52:55,619
you know what frog will do a list of ten

1086
00:53:00,890 --> 00:52:58,859
ways to know the earth is flat so all

1087
00:53:02,420 --> 00:53:00,900
these all these things and I think that

1088
00:53:04,849 --> 00:53:02,430

there's a lot to go over there and the

1089

00:53:06,200 --> 00:53:04,859

community is just starting out I'm still

1090

00:53:07,819 --> 00:53:06,210

working in kind like you know fixing

1091

00:53:09,049 --> 00:53:07,829

kinks and figuring out like you know how

1092

00:53:11,450 --> 00:53:09,059

things are done so this is really the

1093

00:53:12,859 --> 00:53:11,460

time for anyone who has anything to say

1094

00:53:15,609 --> 00:53:12,869

in a nutshell or if there's anything

1095

00:53:18,289 --> 00:53:15,619

quickly you know quick references

1096

00:53:20,959 --> 00:53:18,299

cheat sheets quick references what's the

1097

00:53:22,609 --> 00:53:20,969

way I say this verb in German yes yeah

1098

00:53:23,809 --> 00:53:22,619

little things like this little things

1099

00:53:27,319 --> 00:53:23,819

like this there you are folks there's

1100

00:53:30,859 --> 00:53:27,329

your chance to be in on a very new

1101

00:53:32,539 --> 00:53:30,869

development of nutshell dot wiki it's

1102

00:53:35,209 --> 00:53:32,549

there's not much there at the moment I

1103

00:53:38,239 --> 00:53:35,219

had a look it's not very much but we

1104

00:53:39,979 --> 00:53:38,249

hope to experiment yeah that's right

1105

00:53:41,989 --> 00:53:39,989

that's why it's a wiki it's gonna be the

1106

00:53:43,609 --> 00:53:41,999

work of you know all of them all of

1107

00:53:45,559 --> 00:53:43,619

everyone that contributes I should pay I

1108

00:53:48,469 --> 00:53:45,569

should make a podcasting cheat sheet

1109

00:53:51,559 --> 00:53:48,479

actually you know and in fact next week

1110

00:53:55,039 --> 00:53:51,569

I hope to give my very first media

1111

00:53:57,200 --> 00:53:55,049

training to our friend susan gerbic who

1112

00:53:59,450 --> 00:53:57,210

does guerrilla skepticism on wikipedia

1113

00:54:01,519 --> 00:53:59,460

so that's gonna be interesting anyway

1114

00:54:04,489 --> 00:54:01,529

there's exciting news folks if you're

1115

00:54:07,039 --> 00:54:04,499

into wiki and who isn't what is it this

1116

00:54:09,440 --> 00:54:07,049

the third fourth most visited site in

1117

00:54:12,210 --> 00:54:09,450

the world Wikipedia is the guy's is the

1118

00:54:14,099 --> 00:54:12,220

fifth after

1119

00:54:15,540 --> 00:54:14,109

Google I imagine I I think it kind of

1120

00:54:17,010 --> 00:54:15,550

it's gonna shift a little bit but yeah I

1121

00:54:18,240 --> 00:54:17,020

think it's good well Google I think is

1122

00:54:20,070 --> 00:54:18,250

either the first of the second I think

1123

00:54:22,320 --> 00:54:20,080

Facebook is somewhere up there okay sure

1124

00:54:23,910 --> 00:54:22,330

I don't remember her the third from the

1125

00:54:26,970 --> 00:54:23,920

third one could be the skeptics earned

1126

00:54:30,030 --> 00:54:26,980

on TV but anyway yes that yes so there's

1127

00:54:31,349 --> 00:54:30,040

the third sometimes a second yeah and

1128

00:54:33,300 --> 00:54:31,359

it's also changes a little bit between

1129

00:54:34,980 --> 00:54:33,310

countries but for the most part where

1130

00:54:37,470 --> 00:54:34,990

we're number five just to make it clear

1131

00:54:39,900 --> 00:54:37,480

natural wiki is not a Wikipedia project

1132

00:54:41,580 --> 00:54:39,910

right right it's a personal project but

1133

00:54:43,040 --> 00:54:41,590

it does work on a wiki which is

1134

00:54:45,690 --> 00:54:43,050

something that we could be lying I

1135

00:54:48,510 --> 00:54:45,700

understand the concepts now just in case

1136

00:54:50,070 --> 00:54:48,520

anybody had confusion what Mario great

1137

00:54:52,710 --> 00:54:50,080

to see you again it's lovely to catch up

1138

00:54:54,390 --> 00:54:52,720

with you let's hope next time the way

1139

00:54:57,450 --> 00:54:54,400

there is a little bit more favorable as

1140

00:54:58,980 --> 00:54:57,460

we peel ourselves off this what's I mean

1141

00:55:00,599 --> 00:54:58,990

that's all this concrete I don't think

1142

00:55:02,930 --> 00:55:00,609

helps well we're in a sort of what are

1143

00:55:07,080 --> 00:55:02,940

we word between two huge buildings at

1144

00:55:09,690 --> 00:55:07,090

the Jewish Museum yeah so it is yeah

1145

00:55:12,660 --> 00:55:09,700

right behind us there it is and luckily

1146

00:55:14,160 --> 00:55:12,670

the Sun is now getting a bit lower but

1147

00:55:17,700 --> 00:55:14,170

it's people are walking around thinking

1148

00:55:19,470 --> 00:55:17,710

what the hell yeah what the hell I'd

1149

00:55:20,970 --> 00:55:19,480

rather have a flat earth than global

1150

00:55:23,430 --> 00:55:20,980

warming but what are you gonna do I know

1151

00:55:25,530 --> 00:55:23,440

I yeah if only well maybe Flat Earth

1152

00:55:27,329 --> 00:55:25,540

wouldn't have had global warming whoo

1153

00:55:29,730 --> 00:55:27,339

someone can calculate the odds of that

1154

00:55:34,260 --> 00:55:29,740

how far away the Sun is and a black

1155

00:55:37,170 --> 00:55:34,270

earth you know thanks Mario yeah thank

1156

00:55:53,620 --> 00:55:43,220

[Music]

1157

00:55:59,809 --> 00:55:56,000

thank you for listening to the skeptic

1158

00:56:02,089 --> 00:55:59,819

zone now if you are in or near Bend

1159

00:56:05,300 --> 00:56:02,099

Oregon on Wednesday the 25th of

1160

00:56:08,210 --> 00:56:05,310

September there's a meet-up coming skip

1161

00:56:12,589 --> 00:56:08,220

toid media and guest susan gerbic grief

1162

00:56:14,059 --> 00:56:12,599

of vampires wikipedia and more susan

1163

00:56:17,599 --> 00:56:14,069

gerbic is the founder of guerrilla

1164

00:56:20,510 --> 00:56:17,609

skepticism on wikipedia gso w Monterey

1165

00:56:23,690 --> 00:56:20,520

County skeptics and as a self-proclaimed

1166

00:56:26,030 --> 00:56:23,700

skeptical junkie skeptical Inquirer

1167

00:56:29,210 --> 00:56:26,040

contributor gerbic is a fellow of the

1168

00:56:31,609 --> 00:56:29,220

committee for skeptical inquiry CSI and

1169

00:56:35,660 --> 00:56:31,619

the winner of the James Randi Foundation

1170

00:56:37,940 --> 00:56:35,670

Award for 2017 mark Edward a

1171

00:56:40,430 --> 00:56:37,950

professional Mentalist who specializes

1172

00:56:42,980 --> 00:56:40,440

in magic of the mind will open the show

1173

00:56:46,970 --> 00:56:42,990

with his mentalism as well as talk about

1174

00:56:48,890 --> 00:56:46,980

his work in the psychic business so

1175

00:56:52,280 --> 00:56:48,900

there you are folks if you're in Oregon

1176
00:56:56,089 --> 00:56:52,290
make your way to Bend Bend Oregon on

1177
00:56:58,400 --> 00:56:56,099
Wednesday September the 25th for that

1178
00:57:00,530 --> 00:56:58,410
evening and I will link to that on this

1179
00:57:02,990 --> 00:57:00,540
week's show notes that's at Meetup

1180
00:57:04,400 --> 00:57:03,000
coming up on next week's show I hope to

1181
00:57:07,910 --> 00:57:04,410
bring you the promised interviews with

1182
00:57:10,819 --> 00:57:07,920
some of the people from Dragon Con I was

1183
00:57:14,240 --> 00:57:10,829
lucky enough to meet and also maybe also

1184
00:57:17,000 --> 00:57:14,250
may be behind the scenes at guerrilla

1185
00:57:18,680 --> 00:57:17,010
skepticism on Wikipedia because in a few

1186
00:57:20,839 --> 00:57:18,690
days I'll be actually visiting susan

1187
00:57:22,760 --> 00:57:20,849
gerbic so that should be a lot of fun

1188
00:57:24,920 --> 00:57:22,770

looking forward to that Susan if you're

1189

00:57:28,000 --> 00:57:24,930

listening get the peanut butter ready

1190

00:57:33,260 --> 00:57:28,010

and the chilies and the champagne and

1191

00:57:34,910 --> 00:57:33,270

more champagne and some chocolate thank

1192

00:57:36,920 --> 00:57:34,920

you again to all those wonderful people

1193

00:57:40,670 --> 00:57:36,930

who support the skeptic zone at patreon

1194

00:57:43,160 --> 00:57:40,680

and you can do that at skeptic zone TV

1195

00:57:45,309 --> 00:57:43,170

it's your contributions that keeps the

1196

00:57:47,500 --> 00:57:45,319

show going trust me on this it's your

1197

00:57:53,089 --> 00:57:47,510

contributions that keeps the show going

1198

00:57:55,220 --> 00:57:53,099

it's very very much appreciated any

1199

00:57:56,780 --> 00:57:55,230

contribution people make a lot of people

1200

00:57:59,089 --> 00:57:56,790

chip in five dollars a month

1201
00:58:01,970 --> 00:57:59,099
some people chip in a bit more but

1202
00:58:04,079 --> 00:58:01,980
whatever you can spare a month it

1203
00:58:06,569 --> 00:58:04,089
deserting makes a big difference

1204
00:58:08,609 --> 00:58:06,579
at the sceptic zone but for this week

1205
00:58:15,259 --> 00:58:08,619
from the San Francisco area

1206
00:58:21,469 --> 00:58:17,789
you've been listening to the skeptic

1207
00:58:26,459 --> 00:58:21,479
zone podcast please visit our website at

1208
00:58:29,160 --> 00:58:26,469
WWDC because your nodes contacts and to

1209
00:58:32,910 --> 00:58:29,170
access the bat catalog of episodes going

1210
00:58:35,719 --> 00:58:32,920
back to 2008 you can follow the skeptic

1211
00:58:38,459 --> 00:58:35,729
zone podcast on twitter at skeptic zone

1212
00:58:40,009 --> 00:58:38,469
visit our facebook page or leave a

1213
00:58:42,689 --> 00:58:40,019

review on itunes

1214

00:58:46,079 --> 00:58:42,699

you can also support the skeptic zone

1215

00:58:48,799 --> 00:58:46,089

via patreon or PayPal the skeptic zone

1216

00:58:51,179 --> 00:58:48,809

podcast is an independent production

1217

00:58:53,279 --> 00:58:51,189

reviews and opinions expressed on the

1218

00:58:55,650 --> 00:58:53,289

skeptic zone are not necessarily those

1219

00:58:57,440 --> 00:58:55,660

of Australian skeptics or any other