



Episode **576**

THE
**SKEPTIC
ZONE**
PODCAST

www.skepticzone.tv

27 October 2019



Banned naturopath
in Cook Islands

Rob Palmer
CSIcon 2019
interviews Part #1

Fighting Words Part #2
by Tim Mendham



1
00:00:11,860 --> 00:00:09,110
welcome to the skeptic zone the podcast

2
00:00:13,930 --> 00:00:11,870
from Australia for science and reason

3
00:00:25,410 --> 00:00:13,940
[Music]

4
00:00:29,580 --> 00:00:25,420
yes it's the skeptic zone podcast

5
00:00:32,580 --> 00:00:29,590
episode number 576 for the 27th of

6
00:00:35,220 --> 00:00:32,590
October 2019 returns saunders here with

7
00:00:37,890 --> 00:00:35,230
you from Sydney Australia yesterday in

8
00:00:41,070 --> 00:00:37,900
Sydney Australia it was hot

9
00:00:45,479 --> 00:00:41,080
gusty winds hot strong gusty winds which

10
00:00:47,010 --> 00:00:45,489
were hot and gusty men windy I don't

11
00:00:48,660 --> 00:00:47,020
know what was going on yesterday it was

12
00:00:52,200 --> 00:00:48,670
crazy certainly doesn't help the

13
00:00:53,310 --> 00:00:52,210

bushfire a forest fire situation in this

14

00:00:56,310 --> 00:00:53,320

country at the moment

15

00:00:59,430 --> 00:00:56,320

and indeed in California where I spend a

16

00:01:02,160 --> 00:00:59,440

lot of time right now also they have

17

00:01:04,079 --> 00:01:02,170

forest fire problems but regardless of

18

00:01:07,530 --> 00:01:04,089

that coming up on this week's show we

19

00:01:10,590 --> 00:01:07,540

continue the reports of Barbara O'Neill

20

00:01:13,889 --> 00:01:10,600

the naturopath who was banned from

21

00:01:18,150 --> 00:01:13,899

providing health care services here in

22

00:01:20,760 --> 00:01:18,160

Australia just recently and we read of

23

00:01:23,940 --> 00:01:20,770

her exploits in the Cook Islands that

24

00:01:27,419 --> 00:01:23,950

little Pacific nation and I would say if

25

00:01:29,790 --> 00:01:27,429

she's giving bad advice in Australia

26

00:01:32,669 --> 00:01:29,800

there's no reason why that advice

27

00:01:35,669 --> 00:01:32,679

wouldn't be equally as bad anywhere she

28

00:01:37,109 --> 00:01:35,679

provides it around the world we'll find

29

00:01:38,490 --> 00:01:37,119

out the latest from the Cook Islands

30

00:01:40,980 --> 00:01:38,500

coming up at the top of the show

31

00:01:44,490 --> 00:01:40,990

following that it's guest reporter Rob

32

00:01:47,010 --> 00:01:44,500

Palmer who had does work for the

33

00:01:48,809 --> 00:01:47,020

guerrilla skepticism on Wikipedia he's

34

00:01:52,199 --> 00:01:48,819

also writing for The Skeptical Inquirer

35

00:01:54,900 --> 00:01:52,209

he went to psych on 2019 in Las Vegas

36

00:01:57,059 --> 00:01:54,910

just last weekend sorry I couldn't be

37

00:01:59,100 --> 00:01:57,069

there reports coming in say it was a

38

00:02:02,400 --> 00:01:59,110

good event people learnt a lot of things

39

00:02:04,380 --> 00:02:02,410

which is hardly surprising Rob was kind

40

00:02:07,290 --> 00:02:04,390

enough to offer to do some interviews so

41

00:02:09,510 --> 00:02:07,300

he's a special guest reporter this week

42

00:02:11,730 --> 00:02:09,520

and next week two on the skeptic zone

43

00:02:15,750 --> 00:02:11,740

this is part one and Rob will interview

44

00:02:17,280 --> 00:02:15,760

seth shostack dr. seth shostack who is

45

00:02:20,520 --> 00:02:17,290

involved in SETI the search for

46

00:02:24,120 --> 00:02:20,530

extraterrestrial intelligence Rob also

47

00:02:27,240 --> 00:02:24,130

talks to Paola from Argentina Mentalist

48

00:02:29,640 --> 00:02:27,250

mark Edward and Natalia and Carlos from

49

00:02:33,750 --> 00:02:29,650

Brazil then to round off the show part

50

00:02:34,200 --> 00:02:33,760

two of fighting words the item by Tim

51

00:02:35,640 --> 00:02:34,210

mend

52

00:02:38,640 --> 00:02:35,650

was published in the pages of the

53

00:02:40,620 --> 00:02:38,650

skeptic all about the history of free

54

00:02:44,340 --> 00:02:40,630

speech and thank you to those people who

55

00:02:47,820 --> 00:02:44,350

wrote in during the week at the Facebook

56

00:02:50,190 --> 00:02:47,830

page to comment on Tim's article which

57

00:02:51,920 --> 00:02:50,200

was part one about free speech and in

58

00:02:54,330 --> 00:02:51,930

the coming weeks we have even more

59

00:02:57,300 --> 00:02:54,340

articles and items written and read by

60

00:02:58,710 --> 00:02:57,310

Tim Mendham well that's enough for me at

61

00:03:03,030 --> 00:02:58,720

the moment I'm going to run downstairs

62

00:03:05,780 --> 00:03:03,040

and have a slice of pizza I'll tell you

63

00:03:08,220 --> 00:03:05,790

why I've been watching a show on the

64

00:03:10,620 --> 00:03:08,230

special Broadcasting Network here in

65

00:03:13,200 --> 00:03:10,630

Australia I think it's just called the

66

00:03:14,520 --> 00:03:13,210

pizza show while you watch a couple of

67

00:03:16,770 --> 00:03:14,530

those episodes and what do you want to

68

00:03:18,570 --> 00:03:16,780

do you want to run down the stairs and

69

00:03:21,270 --> 00:03:18,580

have a pizza will I do that

70

00:03:40,210 --> 00:03:21,280

I hope you enjoy the skeptics

71

00:03:45,680 --> 00:03:42,590

now for the last few weeks we've been

72

00:03:48,370 --> 00:03:45,690

bringing you the story of naturopath I

73

00:03:53,380 --> 00:03:48,380

wonder if I can say for my naturopath

74

00:03:56,480 --> 00:03:53,390

Rhonda Barbara O'Neill who was banned

75

00:03:59,810 --> 00:03:56,490

for life here in Australia from

76

00:04:01,670 --> 00:03:59,820

practicing health care and in the past

77

00:04:04,190 --> 00:04:01,680

week these articles have been brought to

78

00:04:06,680 --> 00:04:04,200

my attention from the Cook Islands

79

00:04:10,130 --> 00:04:06,690

now the Cook Islands are a small group

80

00:04:13,030 --> 00:04:10,140

of islands and Pacific Ocean about who a

81

00:04:16,250 --> 00:04:13,040

third of the way between New Zealand and

82

00:04:20,930 --> 00:04:16,260

the United States from the Cook Islands

83

00:04:24,470 --> 00:04:20,940

news online at Cook Islands news.com ban

84

00:04:29,630 --> 00:04:24,480

on healer who offered cancer cure to

85

00:04:32,630 --> 00:04:29,640

dying Cook Islands man and it says in

86

00:04:35,330 --> 00:04:32,640

part Australian claims to treat cancer

87

00:04:37,790 --> 00:04:35,340

with baking soda and advises against

88

00:04:41,300 --> 00:04:37,800

vaccinating children in visits to

89

00:04:44,180 --> 00:04:41,310

Rowlett injure a self-professed natural

90

00:04:47,000 --> 00:04:44,190

healer who runs regular workshops in

91

00:04:49,160 --> 00:04:47,010

Cook Islands has been permanently banned

92

00:04:51,950 --> 00:04:49,170

from providing health services or

93

00:04:55,340 --> 00:04:51,960

lectures after giving potentially fatal

94

00:04:57,110 --> 00:04:55,350

health advice to ill people New South

95

00:04:59,780 --> 00:04:57,120

Wales healthcare Complaints Commission

96

00:05:03,140 --> 00:04:59,790

found Barber o Neill told people their

97

00:05:05,330 --> 00:05:03,150

cancer was a fungus that could be cured

98

00:05:07,370 --> 00:05:05,340

with baking soda rather than through

99

00:05:10,040 --> 00:05:07,380

conventional medical treatment she also

100

00:05:12,170 --> 00:05:10,050

gave misleading and dangerous pregnancy

101

00:05:14,740 --> 00:05:12,180

and child-rearing advice through her

102

00:05:17,330 --> 00:05:14,750

seminars website online lectures and

103

00:05:19,700 --> 00:05:17,340

consultations with clients however the

104

00:05:23,180 --> 00:05:19,710

Commission has no power to ban O'Neill

105

00:05:26,390 --> 00:05:23,190

from continuing her free workshops in

106

00:05:28,970 --> 00:05:26,400

the Cook Islands she had visited twice

107

00:05:32,420 --> 00:05:28,980

and she's booked to return in May next

108

00:05:34,760 --> 00:05:32,430

year close supporter Cheryl masters who

109

00:05:38,180 --> 00:05:34,770

helped O'Neill run workshops in cine

110

00:05:39,150 --> 00:05:38,190

Hall last month revealed the death of a

111

00:05:41,370 --> 00:05:39,160

Cook Islands

112

00:05:44,880 --> 00:05:41,380

who had been following O'Neal's advice

113

00:05:47,190 --> 00:05:44,890

in the hope of curing his cancer the

114

00:05:48,980 --> 00:05:47,200

cancer had progressed to stage four when

115

00:05:52,770 --> 00:05:48,990

the man decided to follow O'Neal's

116

00:05:54,990 --> 00:05:52,780

recommended sodium bicarbonate treatment

117

00:05:56,670 --> 00:05:55,000

the man who resides in New Zealand had

118

00:05:59,100 --> 00:05:56,680

returned to Rohit Tonga to undergo

119

00:06:01,500 --> 00:05:59,110

treatment with the help of their group

120

00:06:04,020 --> 00:06:01,510

she said his last treatment which

121

00:06:08,100 --> 00:06:04,030

involved applying a solution of baking

122

00:06:10,200 --> 00:06:08,110

soda lemon juice and boiled water to the

123

00:06:11,610 --> 00:06:10,210

skin then wrapping the patient in towels

124

00:06:15,150 --> 00:06:11,620

was three months ago

125

00:06:18,150 --> 00:06:15,160

as a result Master said he had survived

126

00:06:21,270 --> 00:06:18,160

to spend two quality years with his

127

00:06:24,090 --> 00:06:21,280

family unfortunately she said he passed

128

00:06:26,310 --> 00:06:24,100

away a week ago masters confirmed Anil

129

00:06:29,100 --> 00:06:26,320

had advised on cancer remedies in

130

00:06:32,550 --> 00:06:29,110

Rarotonga but had always emphasized

131

00:06:35,430 --> 00:06:32,560

these were a matter of choice and as a

132

00:06:39,090 --> 00:06:35,440

side note I'll say well as if that

133

00:06:41,460 --> 00:06:39,100

absolves her at all we read on and she

134

00:06:43,890 --> 00:06:41,470

never charged them anything when she

135

00:06:46,260 --> 00:06:43,900

came here Master said she had asked

136

00:06:49,830 --> 00:06:46,270

about the complaints O'Neill had

137

00:06:51,600 --> 00:06:49,840

insisted she was falsely accused we read

138

00:06:54,540 --> 00:06:51,610

on a bit later where it says masters

139

00:06:57,090 --> 00:06:54,550

said the event that Anil attended last

140

00:06:59,640 --> 00:06:57,100

month received good support from the

141

00:07:01,980 --> 00:06:59,650

community quote this is a country that

142

00:07:05,430 --> 00:07:01,990

supports the use of Maori medicine and

143

00:07:07,860 --> 00:07:05,440

use of natural remedies like plants and

144

00:07:10,530 --> 00:07:07,870

trees to cure sicknesses it's common

145

00:07:14,250 --> 00:07:10,540

here it's common in the Pacific Enquirer

146

00:07:15,600 --> 00:07:14,260

but Kate Walker whose mother Gloria died

147

00:07:17,960 --> 00:07:15,610

and was buried

148

00:07:20,340 --> 00:07:17,970

in the Nichols cemetery following

149

00:07:23,000 --> 00:07:20,350

unsuccessful cancer treatment from

150

00:07:26,070 --> 00:07:23,010

notorious therapist Milan bride

151
00:07:30,050 --> 00:07:26,080
expressed alarm at O'Neill's remedies

152
00:07:32,820 --> 00:07:30,060
quote it disturbs me greatly to hear a

153
00:07:35,340 --> 00:07:32,830
naturopath and naturopath is in

154
00:07:38,730 --> 00:07:35,350
quotation marks who has been permanently

155
00:07:41,130 --> 00:07:38,740
banned in Australia is being promoted in

156
00:07:43,920 --> 00:07:41,140
the Cook Islands been quote and jaehwan

157
00:07:46,770 --> 00:07:43,930
Makai past president of the Cook Islands

158
00:07:48,420 --> 00:07:46,780
to breast cancer foundation warned that

159
00:07:50,990 --> 00:07:48,430
cancer sufferers should be cautious

160
00:07:53,129 --> 00:07:51,000
about whom they take medical advice from

161
00:07:55,200 --> 00:07:53,139
quote take the time to

162
00:07:58,439 --> 00:07:55,210
search people and what they say in quote

163
00:08:00,360 --> 00:07:58,449

she said quote make sure there's actual

164

00:08:02,879 --> 00:08:00,370

scientific evidence to back up their

165

00:08:05,040 --> 00:08:02,889

claims and remember there's a reason why

166

00:08:07,110 --> 00:08:05,050

hospitals employ qualified cancer

167

00:08:10,170 --> 00:08:07,120

specialists they know what they're

168

00:08:12,679 --> 00:08:10,180

talking about don't let yourself or

169

00:08:16,499 --> 00:08:12,689

loved ones buy into false hope unquote

170

00:08:18,839 --> 00:08:16,509

now there's more on that page our link

171

00:08:21,839 --> 00:08:18,849

to that in the show notes but a few days

172

00:08:25,200 --> 00:08:21,849

later also in the Cook Islands news

173

00:08:28,679 --> 00:08:25,210

came this story banned healer breaks

174

00:08:31,050 --> 00:08:28,689

silence to protest her innocence the

175

00:08:33,240 --> 00:08:31,060

naturopath who's cook islands disciples

176

00:08:37,500 --> 00:08:33,250

continue to practice her prohibited

177

00:08:40,339 --> 00:08:37,510

remedies say she is the victim of a Nazi

178

00:08:43,139 --> 00:08:40,349

style propaganda campaign a

179

00:08:44,970 --> 00:08:43,149

self-professed healer learned she was to

180

00:08:47,310 --> 00:08:44,980

be banned from advising people on their

181

00:08:49,769 --> 00:08:47,320

health while she was visiting seminars

182

00:08:52,439 --> 00:08:49,779

across the Pacific in Rohit Unga

183

00:08:54,360 --> 00:08:52,449

and Indonesia Barbra and Michael O'Neill

184

00:08:56,790 --> 00:08:54,370

have written to the Cook Islands news

185

00:08:58,500 --> 00:08:56,800

providing the response she pinned to the

186

00:09:01,380 --> 00:08:58,510

health care Complaints Commission

187

00:09:04,160 --> 00:09:01,390

she was running seminars here for the

188

00:09:07,259 --> 00:09:04,170

seventh-day Adventist Church they say

189

00:09:09,329 --> 00:09:07,269

which were also attended by members of

190

00:09:11,280 --> 00:09:09,339

the public in her response to the

191

00:09:13,410 --> 00:09:11,290

complaints Commission penned in

192

00:09:16,019 --> 00:09:13,420

Indonesia after she flew out of Raw

193

00:09:19,410 --> 00:09:16,029

Otunga she agrees her health advice is

194

00:09:22,290 --> 00:09:19,420

not supported by quote mainstream

195

00:09:24,990 --> 00:09:22,300

medicine end quote but rejects the

196

00:09:27,689 --> 00:09:25,000

claims it is not evidence-based quote I

197

00:09:30,300 --> 00:09:27,699

am writing this response from an

198

00:09:33,240 --> 00:09:30,310

overseas country that is classified as a

199

00:09:35,189 --> 00:09:33,250

developing country end quote Anil says

200

00:09:37,620 --> 00:09:35,199

she can treat cancer with begging syrup

201
00:09:41,519 --> 00:09:37,630
and advises patients against giving

202
00:09:44,009 --> 00:09:41,529
their children the MMR vaccine a vaccine

203
00:09:45,810 --> 00:09:44,019
that is the cornerstone of the Pacific

204
00:09:50,189 --> 00:09:45,820
regions battle against a measles

205
00:09:52,319 --> 00:09:50,199
outbreak quote I am NOT mainstream I

206
00:09:55,500 --> 00:09:52,329
have never claimed to be and quote she

207
00:09:58,500 --> 00:09:55,510
wrote quote you have not produced one

208
00:10:02,009 --> 00:09:58,510
single instance of harm to any person

209
00:10:04,290 --> 00:10:02,019
ever from my advice with regard to the

210
00:10:06,870 --> 00:10:04,300
vaccine issue it is now government

211
00:10:11,030 --> 00:10:06,880
policy to promote vaccination and the

212
00:10:13,230 --> 00:10:11,040
stream press are 100% onboard with a

213
00:10:16,079 --> 00:10:13,240

propaganda campaign that would make

214

00:10:19,829 --> 00:10:16,089

gurbles proud end quote

215

00:10:23,040 --> 00:10:19,839

now Godwin's law or Godwin's rule of

216

00:10:25,110 --> 00:10:23,050

Hitler analogies according to Wikipedia

217

00:10:27,809 --> 00:10:25,120

is an internet outage asserting that

218

00:10:30,809 --> 00:10:27,819

quote as an online discussion grows

219

00:10:34,199 --> 00:10:30,819

longer the probability of a comparison

220

00:10:36,840 --> 00:10:34,209

involving Nazis or Hitler approaches one

221

00:10:39,809 --> 00:10:36,850

in quote that is if an online discussion

222

00:10:42,180 --> 00:10:39,819

regardless of topic or scope sooner or

223

00:10:44,550 --> 00:10:42,190

later someone will compare someone or

224

00:10:47,100 --> 00:10:44,560

something to Adolf Hitler or his deeds

225

00:10:51,569 --> 00:10:47,110

the point at which effectively the

226

00:10:53,340 --> 00:10:51,579

discussion or thread often ends we read

227

00:10:55,319 --> 00:10:53,350

on with a report where the Secretary of

228

00:10:57,420 --> 00:10:55,329

Health and the Cook Islands said she was

229

00:11:00,079 --> 00:10:57,430

concerned to learn an eel had been

230

00:11:02,670 --> 00:11:00,089

running health workshops in Rarotonga

231

00:11:04,769 --> 00:11:02,680

goes on to say the Ministry of Health

232

00:11:08,249 --> 00:11:04,779

has extended its use of the MMR vaccine

233

00:11:11,429 --> 00:11:08,259

to six-month-old babies the high uptake

234

00:11:13,610 --> 00:11:11,439

of childhood immunization he says has

235

00:11:17,550 --> 00:11:13,620

been hailed as the reason there is no

236

00:11:19,769 --> 00:11:17,560

measles here now New Zealand is

237

00:11:22,620 --> 00:11:19,779

following Cook Islands lead in a bid to

238

00:11:23,370 --> 00:11:22,630

combat its potentially fatal measles

239

00:11:25,829 --> 00:11:23,380

outbreak

240

00:11:29,490 --> 00:11:25,839

Michael O'Neil mrs. Barbara O'Neill's

241

00:11:33,090 --> 00:11:29,500

husband said on his wife's visit to the

242

00:11:35,670 --> 00:11:33,100

Cook Islands she spoke of the quote

243

00:11:40,230 --> 00:11:35,680

eight laws of health

244

00:11:42,480 --> 00:11:40,240

end quote that were core to her beliefs

245

00:11:45,300 --> 00:11:42,490

quote she believes the body is designed

246

00:11:47,939 --> 00:11:45,310

to heal itself and will do so given the

247

00:11:51,360 --> 00:11:47,949

right conditions end quote and I'll just

248

00:11:54,720 --> 00:11:51,370

say as an aside that's a red flag if I

249

00:11:57,600 --> 00:11:54,730

see something like eight laws of health

250

00:12:00,300 --> 00:11:57,610

I mean really I mean that just comes

251

00:12:02,670 --> 00:12:00,310

straight out of the quackery 101

252

00:12:04,410 --> 00:12:02,680

handbook doesn't it I follow the eight

253

00:12:06,960 --> 00:12:04,420

laws of health here they are the eight

254

00:12:09,030 --> 00:12:06,970

laws of health and it ends by reminding

255

00:12:11,300 --> 00:12:09,040

us that the the Commission here in

256

00:12:13,889 --> 00:12:11,310

Australia permanently banned O'Neill

257

00:12:16,110 --> 00:12:13,899

concern that she had told terminally ill

258

00:12:18,569 --> 00:12:16,120

people their cancer was a fungus and

259

00:12:21,090 --> 00:12:18,579

that could be cured with baking soda she

260

00:12:24,660 --> 00:12:21,100

also gave dangerous pregnancy

261

00:12:29,010 --> 00:12:24,670

the Commission found now those two

262

00:12:30,870 --> 00:12:29,020

reports come from the Cook Islands news

263

00:12:32,970 --> 00:12:30,880

again I'll link to both of those in this

264

00:12:34,560 --> 00:12:32,980

week's show notes and I noticed at the

265

00:12:36,630 --> 00:12:34,570

bottom of the latest report there is one

266

00:12:39,900 --> 00:12:36,640

comment from our old friend Ken MacLeod

267

00:12:44,040 --> 00:12:39,910

who writes ah the first response of a

268

00:12:46,740 --> 00:12:44,050

crank is to label their critics Nazis so

269

00:12:50,400 --> 00:12:46,750

I find it very interesting to read both

270

00:12:54,030 --> 00:12:50,410

these reports and I must think report am

271

00:12:56,370 --> 00:12:54,040

andy lee noble who is the diet skeptic

272

00:12:58,920 --> 00:12:56,380

on the skeptic zone for alerting me to

273

00:13:01,470 --> 00:12:58,930

this well we certainly hope that our neo

274

00:13:05,280 --> 00:13:01,480

can be banned in the Cook Islands in

275

00:13:08,750 --> 00:13:05,290

Indonesia in New Zealand or anywhere

276

00:13:12,580 --> 00:13:08,760

else she tries to practice her

277

00:13:25,269 --> 00:13:12,590

interesting form of quackery

278

00:13:29,990 --> 00:13:27,740

the reason was the interview shot from

279

00:13:31,340 --> 00:13:30,000

the Merseyside skeptic society where

280

00:13:33,290 --> 00:13:31,350

each month I speak to someone about

281

00:13:35,569 --> 00:13:33,300

their fringe beliefs over the Earth's

282

00:13:37,639 --> 00:13:35,579

are spoken to psychics UFO believers

283

00:13:39,769 --> 00:13:37,649

moon landing and ayahs flat earthers

284

00:13:41,629 --> 00:13:39,779

Hollow Earth as an all manner of unusual

285

00:13:43,400 --> 00:13:41,639

conspiracy theorists but I've also

286

00:13:45,470 --> 00:13:43,410

talked to aids denialists white

287

00:13:47,300 --> 00:13:45,480

supremacists gay conversion therapy

288

00:13:49,160 --> 00:13:47,310

I even interviewed Jim Humble the

289

00:13:50,870 --> 00:13:49,170

inventor of miracle mineral supplement a

290

00:13:52,430 --> 00:13:50,880

form of industrial bleach that he and

291

00:13:55,249 --> 00:13:52,440

his followers used to treat cancer and

292

00:13:57,379 --> 00:13:55,259

HIV this isn't a debate show my aim

293

00:13:59,689 --> 00:13:57,389

isn't to win an argument but when we

294

00:14:01,819 --> 00:13:59,699

listen to how people promote and justify

295

00:14:03,829 --> 00:14:01,829

the ideas that we disagree with even the

296

00:14:05,540 --> 00:14:03,839

dangerous ones I think we become much

297

00:14:07,370 --> 00:14:05,550

more effective at countering those ideas

298

00:14:09,439 --> 00:14:07,380

if that sounds like something you'd be

299

00:14:11,420 --> 00:14:09,449

interested in look for be reasonable on

300

00:14:12,310 --> 00:14:11,430

Apple podcasts and everywhere else a

301
00:14:23,070 --> 00:14:12,320
podcast

302
00:14:28,330 --> 00:14:26,020
hi this is Rob Palmer also known as the

303
00:14:30,550 --> 00:14:28,340
well-known skeptic I write for such

304
00:14:32,590 --> 00:14:30,560
publications as the skeptical Inquirer

305
00:14:36,940 --> 00:14:32,600
and I'm also involved with the guerrilla

306
00:14:39,670 --> 00:14:36,950
skepticism on Wikipedia project gso w in

307
00:14:41,590 --> 00:14:39,680
mid-october I attended psych on 2019 in

308
00:14:43,960 --> 00:14:41,600
Las Vegas Nevada where I gave a Sunday

309
00:14:46,440 --> 00:14:43,970
papers presentation I also found time to

310
00:14:49,960 --> 00:14:46,450
do some interviews for the skeptic zone

311
00:14:52,030 --> 00:14:49,970
this week is part one where I chat to

312
00:14:55,540 --> 00:14:52,040
seth shostack about the search for alien

313
00:14:57,550 --> 00:14:55,550

life Paula from Argentina Mentalist mark

314

00:15:02,670 --> 00:14:57,560

Edward and Natalia and Carlos from

315

00:15:07,720 --> 00:15:05,889

so I've run in a to dr. Seth Shostak

316

00:15:09,280 --> 00:15:07,730

who's one of the speakers who hasn't yet

317

00:15:11,740 --> 00:15:09,290

given his presentation and I am really

318

00:15:15,420 --> 00:15:11,750

looking forward to it and that's because

319

00:15:18,009 --> 00:15:15,430

it's gonna deal with aliens and and

320

00:15:19,630 --> 00:15:18,019

basically like looking for aliens and

321

00:15:21,519 --> 00:15:19,640

how should we do that and I have friends

322

00:15:22,210 --> 00:15:21,529

who tell me why are we wasting money on

323

00:15:24,759 --> 00:15:22,220

the search for extraterrestrial

324

00:15:26,170 --> 00:15:24,769

intelligence with radio waves when

325

00:15:27,100 --> 00:15:26,180

they're all around us abducting people

326

00:15:30,759 --> 00:15:27,110

in mutilating cows

327

00:15:32,710 --> 00:15:30,769

well indeed i'm seth shostack I'm an

328

00:15:35,130 --> 00:15:32,720

astronomer I'm actually the senior

329

00:15:37,420 --> 00:15:35,140

astronomer at the SETI Institute in

330

00:15:39,759 --> 00:15:37,430

California and we are indeed looking for

331

00:15:42,430 --> 00:15:39,769

life in space we're not looking for life

332

00:15:44,920 --> 00:15:42,440

in our air space however and I will talk

333

00:15:46,780 --> 00:15:44,930

about some of my experiences and dealing

334

00:15:51,759 --> 00:15:46,790

with people who think that we do have

335

00:15:53,440 --> 00:15:51,769

such visitors yes many many so to those

336

00:15:55,780 --> 00:15:53,450

people what would you say is the best

337

00:15:57,400 --> 00:15:55,790

reason to not believe that dude that we

338

00:16:00,400 --> 00:15:57,410

don't have those visitors well I think

339

00:16:03,280 --> 00:16:00,410

it's very I think it's a bit unfair to

340

00:16:04,900 --> 00:16:03,290

ask people well prove that they're not

341

00:16:06,880 --> 00:16:04,910

here you you really have to prove that

342

00:16:09,040 --> 00:16:06,890

they are here if you maintain that as a

343

00:16:11,290 --> 00:16:09,050

third of the population does and so they

344

00:16:12,850 --> 00:16:11,300

offer you know case studies if you will

345

00:16:15,069 --> 00:16:12,860

if you want to call them studies of

346

00:16:16,810 --> 00:16:15,079

Roswell being one of the most famous of

347

00:16:18,850 --> 00:16:16,820

these so everybody's heard a little bit

348

00:16:20,530 --> 00:16:18,860

about how the aliens came to earth and

349

00:16:23,889 --> 00:16:20,540

made a navigation error and crashed into

350

00:16:25,300 --> 00:16:23,899

the New Mexico desert supposedly but I

351
00:16:27,069 --> 00:16:25,310
don't see any very good evidence to that

352
00:16:29,139 --> 00:16:27,079
and I think maybe the the most telling

353
00:16:30,970 --> 00:16:29,149
evidence is the fact that tens of

354
00:16:32,860 --> 00:16:30,980
thousands of scientists around the world

355
00:16:34,900 --> 00:16:32,870
who would find this the most interesting

356
00:16:36,960 --> 00:16:34,910
story going aren't working on it right

357
00:16:39,819 --> 00:16:36,970
right have you seen the latest

358
00:16:41,829 --> 00:16:39,829
information that was supposedly leaked

359
00:16:44,560 --> 00:16:41,839
from the Navy regarding Navy pilots

360
00:16:46,319 --> 00:16:44,570
seeing aircraft and then that they

361
00:16:49,150 --> 00:16:46,329
couldn't identify and therefore giving

362
00:16:50,470 --> 00:16:49,160
new instructions to pilots that they can

363
00:16:51,910 --> 00:16:50,480

indeed report these things would add

364

00:16:52,449 --> 00:16:51,920

embarrassment have you come across any

365

00:16:53,949 --> 00:16:52,459

of that

366

00:16:55,360 --> 00:16:53,959

yeah sure that was a front-page story

367

00:16:56,800 --> 00:16:55,370

about a year and a half ago in the New

368

00:16:58,750 --> 00:16:56,810

York Times below the fold but

369

00:17:00,550 --> 00:16:58,760

nonetheless however one of the authors

370

00:17:01,960 --> 00:17:00,560

on that story one of the reporters

371

00:17:05,020 --> 00:17:01,970

happens to be somebody who's very

372

00:17:07,510 --> 00:17:05,030

tightly connected with the UFO community

373

00:17:10,240 --> 00:17:07,520

so it wasn't that it was exactly an

374

00:17:12,559 --> 00:17:10,250

objective story in my opinion but in any

375

00:17:16,179 --> 00:17:12,569

case the Navy videos that anybody

376

00:17:18,949 --> 00:17:16,189

can see which what was seen by these

377

00:17:20,990 --> 00:17:18,959

gunsight infrared cameras I mean surely

378

00:17:22,399 --> 00:17:21,000

there is something intriguing there but

379

00:17:24,319 --> 00:17:22,409

there's nothing in those videos I've

380

00:17:27,499 --> 00:17:24,329

looked at that can't be explained in

381

00:17:28,940 --> 00:17:27,509

very conventional ways and so I don't

382

00:17:30,620 --> 00:17:28,950

see any compelling reason to think that

383

00:17:32,180 --> 00:17:30,630

this is the proof that everybody

384

00:17:34,999 --> 00:17:32,190

swimming waiting for I've actually seen

385

00:17:36,499 --> 00:17:35,009

some YouTube videos by Nick West who

386

00:17:38,269 --> 00:17:36,509

spoke at Ikon last year I don't believe

387

00:17:40,039 --> 00:17:38,279

he's this year and his site is all about

388

00:17:42,950 --> 00:17:40,049

debunking conspiracies and he he took

389

00:17:45,350 --> 00:17:42,960

apart those gunsight videos so okay so

390

00:17:47,720 --> 00:17:45,360

can you talk a little bit about SETI

391

00:17:49,340 --> 00:17:47,730

we're at with that yeah well with the

392

00:17:51,950 --> 00:17:49,350

SETI I mean the big problem with SETI

393

00:17:52,999 --> 00:17:51,960

and and in particular kind of a rebuttal

394

00:17:54,470 --> 00:17:53,009

to the people say why are we wasting

395

00:17:55,850 --> 00:17:54,480

money on that well you're not wasting

396

00:17:57,440 --> 00:17:55,860

very much money and none of it is

397

00:18:00,289 --> 00:17:57,450

taxpayer money so it's not your money

398

00:18:02,509 --> 00:18:00,299

anyhow people want to spend money on you

399

00:18:05,060 --> 00:18:02,519

know feeding their pet parakeets they're

400

00:18:06,710 --> 00:18:05,070

certainly entitled to do that and indeed

401
00:18:08,869 --> 00:18:06,720
the amount of money spent every day on

402
00:18:11,899 --> 00:18:08,879
parakeet feed greatly Dwarfs the amount

403
00:18:15,019 --> 00:18:11,909
spent on SETI so you know how much has

404
00:18:17,450 --> 00:18:15,029
been well it's roughly a million dollars

405
00:18:21,139 --> 00:18:17,460
a year for the whole world well so a

406
00:18:23,539 --> 00:18:21,149
year a year not a day so you know maybe

407
00:18:25,789 --> 00:18:23,549
a little bit more the berkeley group has

408
00:18:28,310 --> 00:18:25,799
some money from a russian billionaire

409
00:18:29,779 --> 00:18:28,320
who has taken an interest in this

410
00:18:31,249 --> 00:18:29,789
subject they have money nobody else

411
00:18:32,299 --> 00:18:31,259
really has any other money in fact the

412
00:18:34,129 --> 00:18:32,309
total number of people in the world

413
00:18:39,169 --> 00:18:34,139

doing said he's very very small because

414

00:18:41,269 --> 00:18:39,179

of that okay and last question is what

415

00:18:42,740 --> 00:18:41,279

other speakers what other presentations

416

00:18:44,899 --> 00:18:42,750

you know have you the ones you've seen

417

00:18:46,580 --> 00:18:44,909

already that you really enjoyed or that

418

00:18:48,889 --> 00:18:46,590

you're still looking forward to well

419

00:18:51,409 --> 00:18:48,899

well I've enjoyed many of them to be

420

00:18:52,639 --> 00:18:51,419

really honest several this morning and

421

00:18:54,379 --> 00:18:52,649

of course the listener doesn't know what

422

00:18:56,840 --> 00:18:54,389

we've talked about this morning but

423

00:18:58,999 --> 00:18:56,850

there was a Joe Schwartz who's well

424

00:19:02,539 --> 00:18:59,009

known in the skeptics community talked

425

00:19:05,320 --> 00:19:02,549

about the baloney chemistry yeah very

426

00:19:08,119 --> 00:19:05,330

interesting talk also the talk by the

427

00:19:10,460 --> 00:19:08,129

attorney for the Center for inquiry

428

00:19:12,560 --> 00:19:10,470

talking about suing Nick little yes

429

00:19:15,340 --> 00:19:12,570

talking about suing the some of the

430

00:19:18,139 --> 00:19:15,350

large pharmacy retailers about putting

431

00:19:19,730 --> 00:19:18,149

homeopathic products on their shelves I

432

00:19:21,500 --> 00:19:19,740

mean obviously that is a word the thing

433

00:19:23,840 --> 00:19:21,510

to do but it was very interesting to

434

00:19:26,690 --> 00:19:23,850

hear this story and also a guy

435

00:19:28,789 --> 00:19:26,700

Lentz Nathan Lentz who was talking about

436

00:19:30,380 --> 00:19:28,799

how we're so badly designed because

437

00:19:33,020 --> 00:19:30,390

we're the result of evolution which is a

438

00:19:34,640 --> 00:19:33,030

bottom-up process I don't know you know

439

00:19:37,850 --> 00:19:34,650

how many people don't think that

440

00:19:40,220 --> 00:19:37,860

evolution isn't the way life is

441

00:19:43,400 --> 00:19:40,230

evolve or has been produced on earth

442

00:19:44,870 --> 00:19:43,410

it's certainly on the order of 40 or 50

443

00:19:47,480 --> 00:19:44,880

percent so it's a significant number and

444

00:19:49,100 --> 00:19:47,490

of course these arguments it might sway

445

00:19:50,990 --> 00:19:49,110

some of them although I had the feeling

446

00:19:52,159 --> 00:19:51,000

that the effects are not an issue yeah I

447

00:19:53,419 --> 00:19:52,169

have several people I work with which

448

00:19:54,830 --> 00:19:53,429

I'm actually thinking of buying several

449

00:19:56,779 --> 00:19:54,840

copies of his book and giving one to

450

00:19:59,240 --> 00:19:56,789

each but in fact I might be wasting my

451

00:20:01,880 --> 00:19:59,250

money well it would be good for mr.

452

00:20:04,270 --> 00:20:01,890

Lentz yes that's good all right thank

453

00:20:07,039 --> 00:20:04,280

you very much for your time okay welcome

454

00:20:08,870 --> 00:20:07,049

well I found someone I think the skeptic

455

00:20:11,870 --> 00:20:08,880

zone listeners will be interested in

456

00:20:16,279 --> 00:20:11,880

hearing from what's your name my name is

457

00:20:18,649 --> 00:20:16,289

Paola and you're from Argentina Wow and

458

00:20:20,930 --> 00:20:18,659

how would the skeptic zone listeners and

459

00:20:24,230 --> 00:20:20,940

know your voice well they have probably

460

00:20:26,200 --> 00:20:24,240

heard my promos on the skeptic zone

461

00:20:27,970 --> 00:20:26,210

I have a spanish-language one

462

00:20:33,200 --> 00:20:27,980

[Music]

463

00:20:37,730 --> 00:20:33,210

and there's also the gorilla skeptics on

464

00:20:40,100 --> 00:20:37,740

Wikipedia promo that I do with Rob so

465

00:20:46,160 --> 00:20:40,110

how did you wind up doing the

466

00:20:50,350 --> 00:20:46,170

spanish-language one because Richard

467

00:20:53,270 --> 00:20:50,360

asked me to and I took very very long to

468

00:20:56,960 --> 00:20:53,280

actually do it because I'm disorganized

469

00:20:59,300 --> 00:20:56,970

but I finally ended up doing it and you

470

00:21:01,610 --> 00:20:59,310

can hear not only my speaking voice

471

00:21:04,790 --> 00:21:01,620

there but my singing voice because I am

472

00:21:07,910 --> 00:21:04,800

also a tango and Argentine folkloric

473

00:21:10,520 --> 00:21:07,920

music singer so Richard very kindly

474

00:21:12,650 --> 00:21:10,530

included that in the promo and for those

475

00:21:14,630 --> 00:21:12,660

of us who are unfortunately language

476
00:21:17,020 --> 00:21:14,640
challenged and only speak English what

477
00:21:21,230 --> 00:21:17,030
did you say in that promo in Spanish oh

478
00:21:23,660 --> 00:21:21,240
let me remember it says that I'm Paola

479
00:21:26,690 --> 00:21:23,670
that I'm from Buenos Aires that we also

480
00:21:30,410 --> 00:21:26,700
listen to the skeptics on there and that

481
00:21:33,320 --> 00:21:30,420
if the listeners are ever around when

482
00:21:36,470 --> 00:21:33,330
his iris I can show them around and take

483
00:21:37,400 --> 00:21:36,480
them to dance tango maybe if they want

484
00:21:39,170 --> 00:21:37,410
very cool

485
00:21:40,790 --> 00:21:39,180
and so how did you get involved with

486
00:21:43,400 --> 00:21:40,800
this whole movement I heard something in

487
00:21:46,250 --> 00:21:43,410
it to do with Randy well yeah actually I

488
00:21:49,520 --> 00:21:46,260

don't quite remember I couldn't explain

489

00:21:51,830 --> 00:21:49,530

how I got to know about Randy up it's

490

00:21:53,540 --> 00:21:51,840

probably on YouTube is iam on the

491

00:21:59,510 --> 00:21:53,550

Internet

492

00:22:01,820 --> 00:21:59,520

and in 2014 I think I learned that they

493

00:22:05,060 --> 00:22:01,830

were making a documentary about his life

494

00:22:06,680 --> 00:22:05,070

and I admired him so much that I wrote

495

00:22:09,320 --> 00:22:06,690

to the producers and I said I'm also a

496

00:22:11,600 --> 00:22:09,330

translator I didn't mention that I'm

497

00:22:13,790 --> 00:22:11,610

asked if I could provide the Spanish

498

00:22:15,080 --> 00:22:13,800

subtitling for the documentary so that

499

00:22:18,020 --> 00:22:15,090

it would be available for Spanish

500

00:22:23,750 --> 00:22:18,030

speakers and the documentary was it o-o

501
00:22:26,330 --> 00:22:23,760
honest liar about James Randy's life and

502
00:22:30,290 --> 00:22:26,340
they said yes so I did and after I

503
00:22:32,330 --> 00:22:30,300
finished the film I felt like sad that I

504
00:22:39,060 --> 00:22:32,340
would never get to meet Randy in person

505
00:22:45,240 --> 00:22:39,070
in a town in 2015 they were going to be

506
00:22:46,820 --> 00:22:45,250
during an homage to him and decided to

507
00:22:51,900 --> 00:22:46,830
[Music]

508
00:22:57,210 --> 00:22:51,910
to attempt I didn't know anybody at all

509
00:23:00,870 --> 00:22:57,220
and then but I I just saw the thing

510
00:23:04,230 --> 00:23:00,880
decided to come just sign up got a plane

511
00:23:06,480 --> 00:23:04,240
ticket and just jumped in and and you

512
00:23:10,200 --> 00:23:06,490
got to meet Randy yes yes unfortunately

513
00:23:11,790 --> 00:23:10,210

a week before I got there I I drove to

514

00:23:14,850 --> 00:23:11,800

susan gerbic who seemed very involved

515

00:23:17,340 --> 00:23:14,860

you know the the plans and and she

516

00:23:19,920 --> 00:23:17,350

introduced me to a lot of people and yes

517

00:23:21,720 --> 00:23:19,930

I actually like the first thing that

518

00:23:24,600 --> 00:23:21,730

happened I went to chicane into my room

519

00:23:26,270 --> 00:23:24,610

and it wasn't ready yet so I sat out of

520

00:23:30,030 --> 00:23:26,280

couch on the lobby and

521

00:23:32,070 --> 00:23:30,040

like a minute later Randy appeared and

522

00:23:35,010 --> 00:23:32,080

just sat next to me so it's like okay

523

00:23:37,290 --> 00:23:35,020

this is all just everything I needed

524

00:23:39,000 --> 00:23:37,300

from this trip is the diamond like the

525

00:23:42,150 --> 00:23:39,010

first minute and you got to talk to him

526

00:23:45,210 --> 00:23:42,160

yeah yeah he's so so so nice

527

00:23:47,550 --> 00:23:45,220

always so fantastic that's fantastic and

528

00:23:50,250 --> 00:23:47,560

you got to see him at this conference he

529

00:23:52,890 --> 00:23:50,260

made a surprise appearance yes yes I saw

530

00:23:54,990 --> 00:23:52,900

him again in 2016 at psycho and after

531

00:23:57,630 --> 00:23:55,000

after that time which was the last one I

532

00:24:00,750 --> 00:23:57,640

a time as the amazing meeting before

533

00:24:06,030 --> 00:24:00,760

those who don't know and after that I

534

00:24:09,690 --> 00:24:06,040

came to psycho in 2016 in 2017 and yes I

535

00:24:13,080 --> 00:24:09,700

saw him in 2016 and 17 I think yeah yeah

536

00:24:16,170 --> 00:24:13,090

so yeah no he was the hearing 2017 Oh 16

537

00:24:18,030 --> 00:24:16,180

yeah so yes and he's tier this year I'm

538

00:24:20,010 --> 00:24:18,040

very happy to know that he's here

539

00:24:21,390 --> 00:24:20,020

great and what are you most looking

540

00:24:24,420 --> 00:24:21,400

forward to at the conference besides

541

00:24:26,130 --> 00:24:24,430

maybe talking to Randy yet well to be

542

00:24:29,640 --> 00:24:26,140

quite honest for me these conferences

543

00:24:31,740 --> 00:24:29,650

about are about the people I like

544

00:24:33,540 --> 00:24:31,750

attending the talks but it's more about

545

00:24:35,070 --> 00:24:33,550

the friends that I make you know they're

546

00:24:37,440 --> 00:24:35,080

interesting conversations that have been

547

00:24:39,060 --> 00:24:37,450

very very different people for very

548

00:24:42,480 --> 00:24:39,070

different backgrounds I've made tons of

549

00:24:45,030 --> 00:24:42,490

friends in that that I you know

550

00:24:49,050 --> 00:24:45,040

friendships that I continue over the

551

00:24:51,180 --> 00:24:49,060

year and yes this is what definitely

552

00:24:52,440 --> 00:24:51,190

what I most enjoy about coming here

553

00:24:54,419 --> 00:24:52,450

great

554

00:24:55,530 --> 00:24:54,429

thanks for all that I've enjoyed the

555

00:25:00,160 --> 00:24:55,540

conference thank you

556

00:25:05,840 --> 00:25:03,350

okay so I found yet another speaker and

557

00:25:07,640 --> 00:25:05,850

this is someone who did a workshop on

558

00:25:09,710 --> 00:25:07,650

the first day which was yesterday can

559

00:25:13,400 --> 00:25:09,720

you introduce yourself my name is Mark

560

00:25:16,010 --> 00:25:13,410

Edward and what was the workshop about

561

00:25:19,900 --> 00:25:16,020

the workshop was about skeptical

562

00:25:24,020 --> 00:25:19,910

activism susan gerbic and i have been

563

00:25:26,390 --> 00:25:24,030

involved in several stings on psychics

564

00:25:29,600 --> 00:25:26,400

and people who call themselves mediums

565

00:25:31,610 --> 00:25:29,610

and we're just starting to finally get

566

00:25:33,710 --> 00:25:31,620

some success with that so we wanted to

567

00:25:36,770 --> 00:25:33,720

share our methods and how we went about

568

00:25:39,080 --> 00:25:36,780

setting it up so that anybody who's in a

569

00:25:42,350 --> 00:25:39,090

grassroots group who wants to do the

570

00:25:45,860 --> 00:25:42,360

same thing can do it and and understand

571

00:25:47,360 --> 00:25:45,870

how it works fantastic so since it was a

572

00:25:49,790 --> 00:25:47,370

workshop does that mean it was

573

00:25:51,200 --> 00:25:49,800

interactive yes it had that go

574

00:25:53,480 --> 00:25:51,210

unfortunately I wanted to be ten years

575

00:25:55,520 --> 00:25:53,490

and I was well we took a lot of

576

00:25:59,840 --> 00:25:55,530

questions over it because I've done

577

00:26:02,000 --> 00:25:59,850

other lectures on cold reading and hot

578

00:26:04,850 --> 00:26:02,010

reading and where it was a little more

579

00:26:07,400 --> 00:26:04,860

interactive but I think in the situation

580

00:26:10,730 --> 00:26:07,410

we're in yesterday it was more the

581

00:26:13,190 --> 00:26:10,740

newsworthy things and how we are setting

582

00:26:15,380 --> 00:26:13,200

our sights on yet another sting which is

583

00:26:18,050 --> 00:26:15,390

going to be we call it like to call it

584

00:26:20,360 --> 00:26:18,060

the mother of all stings but we're

585

00:26:23,060 --> 00:26:20,370

holding out because we will not do it

586

00:26:28,150 --> 00:26:23,070

unless we have the conditions that we

587

00:26:31,070 --> 00:26:28,160

want and we want a major news or

588

00:26:35,450 --> 00:26:31,080

somebody who's out there who's a media

589

00:26:37,400 --> 00:26:35,460

person or program that will give us more

590

00:26:38,360 --> 00:26:37,410

than you know three and a half minutes

591

00:26:42,680 --> 00:26:38,370

and

592

00:26:44,960 --> 00:26:42,690

clear so it's so like with Thomas

593

00:26:47,180 --> 00:26:44,970

gentleman and York Times covered it yeah

594

00:26:50,750 --> 00:26:47,190

exactly because when you have somebody

595

00:26:52,610 --> 00:26:50,760

who's a major media concern like that it

596

00:26:54,710 --> 00:26:52,620

it gets out number one obviously

597

00:26:57,170 --> 00:26:54,720

obviously it gets out to the greatest

598

00:26:59,000 --> 00:26:57,180

amount of people and number two you have

599

00:27:01,280 --> 00:26:59,010

a bit of protection because they all

600

00:27:04,250 --> 00:27:01,290

have good lawyers and you don't really

601
00:27:07,040 --> 00:27:04,260
you can you can get away with a lot more

602
00:27:08,930 --> 00:27:07,050
than you would if you just went to a

603
00:27:12,290 --> 00:27:08,940
local newspaper or something like that

604
00:27:14,210 --> 00:27:12,300
so prior to the start of the conference

605
00:27:16,130 --> 00:27:14,220
you and Susan went over to the coral

606
00:27:19,040 --> 00:27:16,140
Science Academy I understand it to do a

607
00:27:23,780 --> 00:27:19,050
lecture for the school yes Susan has

608
00:27:27,350 --> 00:27:23,790
been involved with getting sponsorships

609
00:27:31,160 --> 00:27:27,360
for saikhan paid for few funding from

610
00:27:33,980 --> 00:27:31,170
the skeptical community and trying to

611
00:27:37,630 --> 00:27:33,990
bring the teenage eighth grade kids over

612
00:27:40,790 --> 00:27:37,640
here to introduce them to psych on and

613
00:27:42,440 --> 00:27:40,800

critical thinking even though they are

614

00:27:45,620 --> 00:27:42,450

from a science Academy they're pretty

615

00:27:46,669 --> 00:27:45,630

much critical thinkers already we went

616

00:27:49,010 --> 00:27:46,679

over there and did a couple

617

00:27:53,210 --> 00:27:49,020

demonstrations I did some magic for the

618

00:27:54,620 --> 00:27:53,220

kids and Susan did talked a little bit

619

00:27:57,440 --> 00:27:54,630

about we showed in the difference

620

00:27:58,940 --> 00:27:57,450

between a cold and a hot read which most

621

00:28:02,350 --> 00:27:58,950

people don't learn until they're in

622

00:28:05,060 --> 00:28:02,360

their adulthood so the kids were very

623

00:28:08,720 --> 00:28:05,070

interested in this because they they had

624

00:28:11,090 --> 00:28:08,730

never seen this explained they had just

625

00:28:15,200 --> 00:28:11,100

you know seeing television mediums and

626

00:28:17,450 --> 00:28:15,210

people who do this this kind of pretend

627

00:28:19,340 --> 00:28:17,460

psychic thing did you get it did you get

628

00:28:21,350 --> 00:28:19,350

a feel for did any of them believe in it

629

00:28:24,230 --> 00:28:21,360

before you you know talk to them about

630

00:28:26,360 --> 00:28:24,240

it yes absolutely before we gave away

631

00:28:28,340 --> 00:28:26,370

the secrets their mouths were hanging

632

00:28:30,020 --> 00:28:28,350

open how did he know that there's no way

633

00:28:32,570 --> 00:28:30,030

in the world he could know that we loved

634

00:28:34,220 --> 00:28:32,580

that line we hear it all the time

635

00:28:37,190 --> 00:28:34,230

there's no way in the world he could

636

00:28:39,140 --> 00:28:37,200

know that and with with kids that age we

637

00:28:42,230 --> 00:28:39,150

were just I was I was just using the

638

00:28:44,180 --> 00:28:42,240

simplest of cold reading generalities

639

00:28:48,260 --> 00:28:44,190

and they couldn't believe it in fact

640

00:28:52,130 --> 00:28:48,270

again this happens a lot even with

641

00:28:55,520 --> 00:28:52,140

adults we once we explained everything

642

00:28:57,370 --> 00:28:55,530

he said this is how we do it one kid

643

00:29:01,130 --> 00:28:57,380

said so you do read people's thoughts

644

00:29:02,840 --> 00:29:01,140

and I had to stop and say no I don't

645

00:29:04,820 --> 00:29:02,850

read people's thoughts and then I told

646

00:29:08,840 --> 00:29:04,830

him something about himself again I said

647

00:29:11,060 --> 00:29:08,850

you you are a person who's really into

648

00:29:13,360 --> 00:29:11,070

sports and competition and he was like

649

00:29:16,460 --> 00:29:13,370

what how did you know that and I said

650

00:29:18,410 --> 00:29:16,470

dude you're wearing track shoes you're

651
00:29:21,320 --> 00:29:18,420
in really good physical condition

652
00:29:25,340 --> 00:29:21,330
you've got adidas clothing on what are

653
00:29:27,950 --> 00:29:25,350
the odds then he was like oh so we broke

654
00:29:30,280 --> 00:29:27,960
through on a level that I don't think

655
00:29:33,140 --> 00:29:30,290
kids that age are even aware of

656
00:29:35,840 --> 00:29:33,150
fantastic yeah all right and final

657
00:29:37,130 --> 00:29:35,850
question what other presentation that's

658
00:29:40,970 --> 00:29:37,140
still to come are you most looking

659
00:29:41,690 --> 00:29:40,980
forward to I want to see piff The Magic

660
00:29:46,220 --> 00:29:41,700
Dragon

661
00:29:47,510 --> 00:29:46,230
all right I inquired and he's really an

662
00:29:50,540 --> 00:29:47,520
interesting character so he should be

663
00:29:53,390 --> 00:29:50,550

very yeah Ill like eccentric magicians

664

00:29:55,340 --> 00:29:53,400

so I'm waiting all right

665

00:29:58,280 --> 00:29:55,350

thanks a lot thank you Mark attack you

666

00:30:00,140 --> 00:29:58,290

later I'm walking the halls of saikhan

667

00:30:03,500 --> 00:30:00,150

and have come across two people from San

668

00:30:06,290 --> 00:30:03,510

Paulo Brazil and one of them is giving a

669

00:30:08,000 --> 00:30:06,300

presentation on the Sunday papers Carlos

670

00:30:09,920 --> 00:30:08,010

can you first introduce yourself hi I am

671

00:30:13,280 --> 00:30:09,930

Carlos or Z I am from Sao Paulo Brazil

672

00:30:15,080 --> 00:30:13,290

and I am the editor of Keystone de

673

00:30:16,850 --> 00:30:15,090

ciencia magazine it's the only skeptical

674

00:30:20,000 --> 00:30:16,860

magazine in Portuguese language I've

675

00:30:22,760 --> 00:30:20,010

been published nowadays and Italia I'm

676

00:30:24,890 --> 00:30:22,770

his boss but actually I'm Natalia

677

00:30:27,320 --> 00:30:24,900

Pasternak I'm also from Brazil and I run

678

00:30:29,570 --> 00:30:27,330

question of Science Institute which

679

00:30:31,340 --> 00:30:29,580

publishes the magazine and it's the

680

00:30:32,960 --> 00:30:31,350

first Institute for the promotion of

681

00:30:35,510 --> 00:30:32,970

skepticism and rational thinking in

682

00:30:37,280 --> 00:30:35,520

Brazil okay and what's your presentation

683

00:30:39,740 --> 00:30:37,290

going to be on we're going to talk about

684

00:30:41,300 --> 00:30:39,750

a national survey that the Institute

685

00:30:43,910 --> 00:30:41,310

conducted in Brazil this year about

686

00:30:46,310 --> 00:30:43,920

public perception of science but really

687

00:30:50,750 --> 00:30:46,320

focused on public understanding and

688

00:30:52,400 --> 00:30:50,760

unwarranted beliefs in Brazil so most of

689

00:30:54,230 --> 00:30:52,410

the public surveys conducted about

690

00:30:55,940 --> 00:30:54,240

perception of science they focus on what

691

00:30:58,370 --> 00:30:55,950

people think of science if they like it

692

00:31:00,860 --> 00:30:58,380

if they think it's important and we

693

00:31:02,010 --> 00:31:00,870

focus on how they perceive science what

694

00:31:04,560 --> 00:31:02,020

they think science is all

695

00:31:07,170 --> 00:31:04,570

about and we have some conflicting

696

00:31:08,760 --> 00:31:07,180

results with the older surveys that say

697

00:31:11,070 --> 00:31:08,770

that people are really interested in

698

00:31:12,690 --> 00:31:11,080

science and they really like it and so

699

00:31:14,310 --> 00:31:12,700

the government should be funding it and

700

00:31:16,560 --> 00:31:14,320

of course we agreed that the government

701
00:31:19,800 --> 00:31:16,570
should be funding it but we are little

702
00:31:22,500 --> 00:31:19,810
concerned about what people really know

703
00:31:24,060 --> 00:31:22,510
about science so they may be calling

704
00:31:26,910 --> 00:31:24,070
science something that you wouldn't call

705
00:31:29,130 --> 00:31:26,920
science yes they are when we talk about

706
00:31:32,040 --> 00:31:29,140
for instance medicine they may include

707
00:31:34,860 --> 00:31:32,050
homeopathy or acupuncture as science and

708
00:31:36,570 --> 00:31:34,870
that's what that's what we want to test

709
00:31:38,310 --> 00:31:36,580
who that's what we conducted the survey

710
00:31:40,170 --> 00:31:38,320
say okay very good

711
00:31:41,640 --> 00:31:40,180
and you spoke last year by the way it

712
00:31:45,840 --> 00:31:41,650
was a similar topic but not the same

713
00:31:49,200 --> 00:31:45,850

exactly no last year I spoke about the

714

00:31:51,180 --> 00:31:49,210

situation of science in Brazil and about

715

00:31:53,130 --> 00:31:51,190

the alternative medicine that runs in

716

00:31:55,530 --> 00:31:53,140

our public healthcare system paid for

717

00:31:58,080 --> 00:31:55,540

with taxpayers money and how we were

718

00:32:00,630 --> 00:31:58,090

about to launch the Institute because

719

00:32:02,670 --> 00:32:00,640

the Institute okay and so we were about

720

00:32:05,460 --> 00:32:02,680

to launch it and I gave a presentation

721

00:32:07,950 --> 00:32:05,470

of how I was going to tackle basically

722

00:32:10,860 --> 00:32:07,960

subject themes in Brazil very good

723

00:32:12,450 --> 00:32:10,870

so like off topic of your presentation

724

00:32:14,480 --> 00:32:12,460

what other presentation are you most

725

00:32:23,910 --> 00:32:14,490

looking forward to both of you seeing

726

00:32:25,590 --> 00:32:23,920

this weekend so many but I think I'm

727

00:32:28,500 --> 00:32:25,600

really looking forward to try Campbell

728

00:32:31,560 --> 00:32:28,510

and the marketing and the Disney

729

00:32:34,410 --> 00:32:31,570

Imagineering and just talk about it how

730

00:32:35,670 --> 00:32:34,420

we bring people to team science because

731

00:32:37,470 --> 00:32:35,680

I think it's something that we

732

00:32:39,690 --> 00:32:37,480

scientists and science communicators

733

00:32:42,660 --> 00:32:39,700

have never really paid much attention to

734

00:32:45,450 --> 00:32:42,670

and it would be good to see another

735

00:32:50,560 --> 00:32:45,460

perspective okay all right thank you

736

00:32:55,820 --> 00:32:52,940

that was part one of my interviews from

737

00:32:57,570 --> 00:32:55,830

saikhan 2019 join me here in the skeptic

738

00:33:06,200 --> 00:32:57,580

zone next week for part two

739

00:33:13,590 --> 00:33:10,070

[Music]

740

00:33:15,660 --> 00:33:13,600

skeptic on 2019 the Australian skeptics

741

00:33:21,510 --> 00:33:15,670

National Convention will be in Melbourne

742

00:33:23,130 --> 00:33:21,520

from the 6th to the 8th of December we

743

00:33:25,530 --> 00:33:23,140

have an impressive speaker line-up

744

00:33:27,600 --> 00:33:25,540

including the skeptics guide to the

745

00:33:31,050 --> 00:33:27,610

universe dr. Steve novella

746

00:33:34,410 --> 00:33:31,060

Jana Vela Cara Santa Maria Bob novella

747

00:33:37,350 --> 00:33:34,420

and Evan Bernstein also susan gerbic

748

00:33:39,990 --> 00:33:37,360

from guerrilla skepticism on wikipedia

749

00:33:43,800 --> 00:33:40,000

and many other international and local

750

00:33:47,100 --> 00:33:43,810

guests including joe Thorley the host of

751
00:33:50,330 --> 00:33:47,110
zealot a podcast about cults and an

752
00:33:52,980 --> 00:33:50,340
author of a book by the same name

753
00:33:55,530 --> 00:33:52,990
skeptic on includes a trivia night on

754
00:33:59,760 --> 00:33:55,540
Thursday the 5th of December to test

755
00:34:01,830 --> 00:33:59,770
your skeptical knowledge for more

756
00:34:04,310 --> 00:34:01,840
information about the event the speakers

757
00:34:05,910 --> 00:34:04,320
and how to buy tickets visit skeptic

758
00:34:08,700 --> 00:34:05,920
on.org

759
00:34:09,570 --> 00:34:08,710
au or follow the link in this week's

760
00:34:26,290 --> 00:34:09,580
show notes

761
00:34:29,870 --> 00:34:26,300
[Music]

762
00:34:32,090 --> 00:34:29,880
hi I'm Tim Mendham executive officer

763
00:34:38,180 --> 00:34:32,100

Australian skeptics Inc and editor of

764

00:34:40,400 --> 00:34:38,190

our magazine the skeptic today I'm going

765

00:34:43,160 --> 00:34:40,410

to continue with our story on free

766

00:34:46,070 --> 00:34:43,170

speech if you know free speech is often

767

00:34:49,070 --> 00:34:46,080

used by proponents of pseudoscience and

768

00:34:50,690 --> 00:34:49,080

the paranormal so they can say anything

769

00:34:52,490 --> 00:34:50,700

they like and if you try and point it

770

00:34:55,070 --> 00:34:52,500

out that they're not actually accurate

771

00:34:57,620 --> 00:34:55,080

they get upset and they claim we're

772

00:34:59,300 --> 00:34:57,630

stopping their freedom of speech this is

773

00:35:02,210 --> 00:34:59,310

from an article called fighting words

774

00:35:06,770 --> 00:35:02,220

which appeared in the skeptic June 2019

775

00:35:08,120 --> 00:35:06,780

which is vol 39 number 2 the first part

776
00:35:10,370 --> 00:35:08,130
of this we looked at the history of free

777
00:35:12,950 --> 00:35:10,380
speech and the fact that the famous

778
00:35:15,080 --> 00:35:12,960
quote by Voltaire was never said by

779
00:35:16,670 --> 00:35:15,090
Voltaire and so we had to be careful

780
00:35:24,620 --> 00:35:16,680
that our understanding of free speech

781
00:35:26,930 --> 00:35:24,630
it's often full of holes this time I'm

782
00:35:30,740 --> 00:35:26,940
looking at the 20th century and the

783
00:35:34,070 --> 00:35:30,750
stronger global movement for freedom of

784
00:35:36,590 --> 00:35:34,080
speech now in the 20th century as

785
00:35:38,930 --> 00:35:36,600
politics and nation who had developed in

786
00:35:41,050 --> 00:35:38,940
the times between and after the two

787
00:35:44,300 --> 00:35:41,060
world wars the era of international

788
00:35:46,100 --> 00:35:44,310

interference in nation's social programs

789

00:35:48,650 --> 00:35:46,110

began first with the League of Nations

790

00:35:50,300 --> 00:35:48,660

and then with that harbinger of the

791

00:35:53,320 --> 00:35:50,310

one-world government to the United

792

00:35:55,730 --> 00:35:53,330

Nations and its various offshoots

793

00:35:58,400 --> 00:35:55,740

freedom of expression is recognized as a

794

00:35:59,870 --> 00:35:58,410

human right and the article 19 of the

795

00:36:03,020 --> 00:35:59,880

Universal Declaration of Human Rights

796

00:36:05,240 --> 00:36:03,030

and recognized in international human

797

00:36:09,010 --> 00:36:05,250

rights law in the International Covenant

798

00:36:11,090 --> 00:36:09,020

on Civil and Political Rights the UDHR

799

00:36:13,510 --> 00:36:11,100

was adopted by the United Nations

800

00:36:18,230 --> 00:36:13,520

General Assembly on the 10th of December

801
00:36:21,350 --> 00:36:18,240
1948 as a resolution to 1/7 of the then

802
00:36:25,370 --> 00:36:21,360
58 members of the UN 48 voted in favor

803
00:36:28,420 --> 00:36:25,380
including Australia no voted against it

804
00:36:31,550 --> 00:36:28,430
8 abstained and 2 didn't vote at all

805
00:36:32,359 --> 00:36:31,560
article 19 states that quote everyone

806
00:36:34,039 --> 00:36:32,369
shall have the right

807
00:36:37,370 --> 00:36:34,049
to hold opinions without interference

808
00:36:40,130 --> 00:36:37,380
and everyone shall have the right to

809
00:36:42,349 --> 00:36:40,140
freedom of expression this right shall

810
00:36:44,900 --> 00:36:42,359
include freedom to seek receive and

811
00:36:47,630 --> 00:36:44,910
impart information and ideas of all

812
00:36:50,299 --> 00:36:47,640
kinds regardless of frontiers either

813
00:36:52,670 --> 00:36:50,309

orally in writing or in print in the

814

00:36:57,259 --> 00:36:52,680

form of art or through any other media

815

00:36:59,569 --> 00:36:57,269

of his choice in December 1966 the ICCPR

816

00:37:01,519 --> 00:36:59,579

which was the legal one was adopted as a

817

00:37:03,769 --> 00:37:01,529

multilateral treaty by the United

818

00:37:07,370 --> 00:37:03,779

Nations General Assembly it initially

819

00:37:09,950 --> 00:37:07,380

came into force from March 1976 and as

820

00:37:12,799 --> 00:37:09,960

of August 2017 the Covenant has a

821

00:37:15,190 --> 00:37:12,809

hundred and seventy-two parties and six

822

00:37:19,130 --> 00:37:15,200

more signatories without ratification

823

00:37:22,130 --> 00:37:19,140

Australia signed in December 1972 and it

824

00:37:24,349 --> 00:37:22,140

came into force in November 1980 the

825

00:37:26,299 --> 00:37:24,359

Covenant commits its parties to respect

826

00:37:28,479 --> 00:37:26,309

the civil and political rights of

827

00:37:31,099 --> 00:37:28,489

individuals including the rights to life

828

00:37:34,069 --> 00:37:31,109

freedom of religion freedom of speech

829

00:37:36,609 --> 00:37:34,079

freedom of assembly electoral rights and

830

00:37:40,749 --> 00:37:36,619

rights to due process and a fair trial

831

00:37:46,519 --> 00:37:40,759

however the version of article 19 in the

832

00:37:48,469 --> 00:37:46,529

ICCPR amends that from the UDHR by

833

00:37:51,380 --> 00:37:48,479

stating that the exercise of these

834

00:37:54,200 --> 00:37:51,390

rights carries quote special duties and

835

00:37:57,410 --> 00:37:54,210

responsibilities and may therefore be

836

00:38:00,019 --> 00:37:57,420

subject to certain restrictions when

837

00:38:02,690 --> 00:38:00,029

necessary for respect of the rights or

838

00:38:05,660 --> 00:38:02,700

reputation of others or for the

839

00:38:08,209 --> 00:38:05,670

protection of national security or of

840

00:38:10,789 --> 00:38:08,219

public order or of public health or

841

00:38:13,400 --> 00:38:10,799

morals freedom of speech and expression

842

00:38:15,979 --> 00:38:13,410

therefore may not be recognized as being

843

00:38:18,170 --> 00:38:15,989

absolute and common limitations or

844

00:38:21,670 --> 00:38:18,180

boundaries to freedom of speech relate

845

00:38:24,400 --> 00:38:21,680

to as wikipedia puts it libel slander

846

00:38:27,380 --> 00:38:24,410

obscenity pornography sedition

847

00:38:29,839 --> 00:38:27,390

incitement fighting words classified

848

00:38:32,660 --> 00:38:29,849

information copyright violation trade

849

00:38:34,670 --> 00:38:32,670

secrets food labeling non-disclosure

850

00:38:37,279 --> 00:38:34,680

agreements the right to privacy the

851

00:38:40,759 --> 00:38:37,289

right to be forgotten public security

852

00:38:42,670 --> 00:38:40,769

and perjury justifications for these

853

00:38:45,049 --> 00:38:42,680

limitations include the harm principle

854

00:38:45,930 --> 00:38:45,059

proposed by John Stuart Mill as we

855

00:38:48,599 --> 00:38:45,940

discussed in part

856

00:38:50,309 --> 00:38:48,609

one these limitations certainly those

857

00:38:52,500 --> 00:38:50,319

pertaining to incitement and fighting

858

00:38:55,470 --> 00:38:52,510

words did not seem to be an issue for a

859

00:38:58,290 --> 00:38:55,480

noted social critic named Chomsky who

860

00:39:00,720 --> 00:38:58,300

said in the 1992 documentary based on

861

00:39:03,089 --> 00:39:00,730

his book manufacturing consent that if

862

00:39:04,859 --> 00:39:03,099

you believe in freedom of speech you

863

00:39:07,650 --> 00:39:04,869

believe in freedom of speech for views

864

00:39:09,540 --> 00:39:07,660

you don't like dictators such as Stalin

865

00:39:12,540 --> 00:39:09,550

and Hitler were in favor of freedom of

866

00:39:14,069 --> 00:39:12,550

speech for views they liked only if

867

00:39:16,020 --> 00:39:14,079

you're in favor of freedom of speech

868

00:39:19,700 --> 00:39:16,030

that means you're in favor of freedom of

869

00:39:21,870 --> 00:39:19,710

speech precisely for views you despise

870

00:39:24,480 --> 00:39:21,880

it's hard to tell whether he was being

871

00:39:26,390 --> 00:39:24,490

critical of freedom of speech itself all

872

00:39:28,500 --> 00:39:26,400

those who would want to restrict it

873

00:39:30,359 --> 00:39:28,510

these restrictions were discussed

874

00:39:32,010 --> 00:39:30,369

earlier this century by the European

875

00:39:34,349 --> 00:39:32,020

Commission for democracy through law

876

00:39:36,870 --> 00:39:34,359

better known as the Venice Commission as

877

00:39:39,329 --> 00:39:36,880

it meets there the role of the Venice

878

00:39:42,120 --> 00:39:39,339

Commission is to provide legal advice to

879

00:39:44,579 --> 00:39:42,130

EU members States and in particular to

880

00:39:46,559 --> 00:39:44,589

help States wishing to bring their legal

881

00:39:48,050 --> 00:39:46,569

and institutional structures into line

882

00:39:50,640 --> 00:39:48,060

with European standards and

883

00:39:52,770 --> 00:39:50,650

international experience in the fields

884

00:39:56,250 --> 00:39:52,780

of democracy human rights and the rule

885

00:39:58,140 --> 00:39:56,260

of law in 2006 the --use Parliamentary

886

00:40:01,319 --> 00:39:58,150

Assembly of the Council of Europe pass a

887

00:40:03,599 --> 00:40:01,329

resolution one five one zero on freedom

888

00:40:05,880 --> 00:40:03,609

of expression and respect for religious

889

00:40:08,609 --> 00:40:05,890

beliefs particularly the question of

890

00:40:10,559 --> 00:40:08,619

whether and to what extent respect for

891

00:40:13,530 --> 00:40:10,569

religious beliefs should limited freedom

892

00:40:15,150 --> 00:40:13,540

of expression it expressed the view that

893

00:40:18,089 --> 00:40:15,160

freedom of expression should not be

894

00:40:20,099 --> 00:40:18,099

further restricted to meet increasing

895

00:40:23,370 --> 00:40:20,109

sensitivities of certain religious

896

00:40:25,079 --> 00:40:23,380

groups but underlined that hate speech

897

00:40:27,030 --> 00:40:25,089

against any religious group was

898

00:40:31,230 --> 00:40:27,040

incompatible with the European

899

00:40:33,569 --> 00:40:31,240

Convention on Human Rights in 2016 the

900

00:40:36,540 --> 00:40:33,579

Venice Commission noted that a democracy

901
00:40:39,780 --> 00:40:36,550
should not fear debate even on the most

902
00:40:42,329 --> 00:40:39,790
shocking or anti-democratic ideas it is

903
00:40:44,849 --> 00:40:42,339
through open discussion that these ideas

904
00:40:47,630 --> 00:40:44,859
should be counted and the supremacy of

905
00:40:50,130 --> 00:40:47,640
democratic values be demonstrated

906
00:40:53,520 --> 00:40:50,140
persuasion through open public debate as

907
00:40:55,530 --> 00:40:53,530
opposed to ban or repression is the most

908
00:40:59,880 --> 00:40:55,540
democratic means of preserving

909
00:41:00,240 --> 00:40:59,890
fundamental values but as always seems

910
00:41:02,700 --> 00:41:00,250
to have

911
00:41:05,090 --> 00:41:02,710
in debate on free speech since the days

912
00:41:07,590 --> 00:41:05,100
of John Stuart Mill there was a caveat

913
00:41:10,590 --> 00:41:07,600

the Venice Commission does not support

914

00:41:13,740 --> 00:41:10,600

absolute liberalism while there was no

915

00:41:15,780 --> 00:41:13,750

doubt that in democracy all ideas even

916

00:41:18,360 --> 00:41:15,790

those shocking or disturbing should in

917

00:41:20,850 --> 00:41:18,370

principle be protected it is equally

918

00:41:23,940 --> 00:41:20,860

true that not all ideas deserve to be

919

00:41:25,560 --> 00:41:23,950

circulated since the exercise of freedom

920

00:41:27,900 --> 00:41:25,570

of expression carries duties and

921

00:41:30,480 --> 00:41:27,910

responsibilities it is legitimate to

922

00:41:33,110 --> 00:41:30,490

expect from every member of a democratic

923

00:41:35,970 --> 00:41:33,120

society to avoid as far as possible

924

00:41:38,280 --> 00:41:35,980

expressions that express scorn or are

925

00:41:41,940 --> 00:41:38,290

gratuitously offensive to others and

926
00:41:44,760 --> 00:41:41,950
infringe their rights so what account

927
00:41:47,820 --> 00:41:44,770
down to is yes you have freedom of

928
00:41:49,980 --> 00:41:47,830
speech but no you can't necessarily use

929
00:41:52,410 --> 00:41:49,990
it yes you have the right to your own

930
00:41:54,960 --> 00:41:52,420
ideas but you can't necessarily express

931
00:41:57,570 --> 00:41:54,970
them and if you express them others have

932
00:41:59,940 --> 00:41:57,580
the right to criticize your ideas if not

933
00:42:02,700 --> 00:41:59,950
actually vilify you and most of all and

934
00:42:05,760 --> 00:42:02,710
despite any regulation or legislation or

935
00:42:08,070 --> 00:42:05,770
philosophizing or imperial decree no one

936
00:42:09,090 --> 00:42:08,080
has to take you seriously and that's

937
00:42:13,579 --> 00:42:09,100
their freedom

938
00:42:16,530 --> 00:42:13,589

[Music]

939

00:42:32,099 --> 00:42:16,540

that's fighting words from the skeptic

940

00:42:34,230 --> 00:42:32,109

June 2019 vol 39 number 2 the skeptic

941

00:42:37,170 --> 00:42:34,240

magazine the journal from Australian

942

00:42:41,030 --> 00:42:37,180

skeptics subscribe online to the world's

943

00:42:44,339 --> 00:42:41,040

second oldest skeptical magazine visit

944

00:42:47,370 --> 00:42:44,349

wwf/e XCOM a you and click the

945

00:42:51,750 --> 00:42:47,380

publication's link you can also find

946

00:42:54,960 --> 00:42:51,760

there over 30 years on back issues free

947

00:42:59,480 --> 00:42:54,970

to download the skeptic magazine from

948

00:42:59,490 --> 00:43:11,950

[Music]

949

00:43:15,589 --> 00:43:13,120

[Applause]

950

00:43:17,299 --> 00:43:15,599

thank you for listening to the skeptic

951
00:43:19,190 --> 00:43:17,309
zone I'm going to be traveling to

952
00:43:21,529 --> 00:43:19,200
Melbourne very soon where I hope to

953
00:43:23,450 --> 00:43:21,539
score a few interviews and do some

954
00:43:25,789 --> 00:43:23,460
promotional work for the upcoming

955
00:43:29,089 --> 00:43:25,799
Australian skeptics national convention

956
00:43:31,719 --> 00:43:29,099
that's skeptic on 2019 now you can see

957
00:43:35,930 --> 00:43:31,729
the details of that yourself at skeptic

958
00:43:40,219 --> 00:43:35,940
on.org a you and that's going to be held

959
00:43:42,489 --> 00:43:40,229
on the 6th to the 8th of December so I

960
00:43:45,589 --> 00:43:42,499
hope to bring you some more news and

961
00:43:48,380 --> 00:43:45,599
reports about that convention coming up

962
00:43:50,120 --> 00:43:48,390
in next week's show thank you to those

963
00:43:52,069 --> 00:43:50,130

people who continue to support the

964

00:43:54,529 --> 00:43:52,079

skeptic zone through patreon or PayPal

965

00:43:57,309 --> 00:43:54,539

and thank you to those new patreon who

966

00:44:00,620 --> 00:43:57,319

have come on board just recently it

967

00:44:03,140 --> 00:44:00,630

certainly helps the show it's vital to

968

00:44:05,569 --> 00:44:03,150

the show it's necessary to the show it

969

00:44:08,150 --> 00:44:05,579

is pivotal to the show who has my

970

00:44:11,719 --> 00:44:08,160

thesaurus without your kind donations

971

00:44:14,660 --> 00:44:11,729

and regular support there would be no

972

00:44:16,940 --> 00:44:14,670

skeptic zone imagine that imagine going

973

00:44:19,069 --> 00:44:16,950

through the week and having no skeptic

974

00:44:21,380 --> 00:44:19,079

zone to listen to how would you get

975

00:44:23,809 --> 00:44:21,390

through your daily commute so yes thank

976
00:44:27,349 --> 00:44:23,819
you very much those people indeed who

977
00:44:29,719 --> 00:44:27,359
support the skeptic zone but for this

978
00:44:30,049 --> 00:44:29,729
week this is Richard Saunders signing

979
00:44:36,589 --> 00:44:30,059
off

980
00:44:38,660 --> 00:44:36,599
from Sydney Australia you've been

981
00:44:45,589 --> 00:44:38,670
listening to the skeptic zone podcast

982
00:44:48,019 --> 00:44:45,599
please visit our website at wwlp.com tax

983
00:44:51,950 --> 00:44:48,029
and to access the bat catalogue of

984
00:44:53,809 --> 00:44:51,960
episodes going back to 2008 you can

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00:44:56,870 --> 00:44:53,819
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twitter at skeptic zone visit our

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facebook page or leave a review on

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00:45:02,710 --> 00:45:00,500

itunes

989

00:45:06,099 --> 00:45:02,720

you can also support the sceptic zone

990

00:45:09,490 --> 00:45:06,109

via patreon or PayPal the sceptic zone

991

00:45:11,200 --> 00:45:09,500

podcast is an independent production the

992

00:45:13,330 --> 00:45:11,210

views and opinions expressed on the

993

00:45:15,670 --> 00:45:13,340

sceptic zone and not necessarily those

994

00:45:29,080 --> 00:45:15,680

of Australian skeptics or any other

995

00:45:31,599 --> 00:45:29,090

skeptical organisation hello to those

996

00:45:33,010 --> 00:45:31,609

people who listen after the music we're

997

00:45:35,620 --> 00:45:33,020

going to play the dice game for those

998

00:45:40,830 --> 00:45:35,630

people new to this I roll a die either a

999

00:45:44,260 --> 00:45:40,840

10 sided die a d-10 or six-sided a d6

1000

00:45:45,790 --> 00:45:44,270

well today I'll roll both so you have

1001
00:45:50,710 --> 00:45:45,800
more chance if you use your psychic

1002
00:45:53,020 --> 00:45:50,720
powers or dumb luck to predict what

1003
00:45:59,320 --> 00:45:53,030
numbers are going to come up so first

1004
00:46:01,570 --> 00:45:59,330
I'll roll the d-10 d-10 okay so you've

1005
00:46:03,099 --> 00:46:01,580
got one in ten shot of getting the

1006
00:46:05,310 --> 00:46:03,109
number that's going to come up predict

1007
00:46:09,520 --> 00:46:05,320
away here it comes

1008
00:46:11,320 --> 00:46:09,530
seven if I don't write all these down I

1009
00:46:16,750 --> 00:46:11,330
will not remember them where's the

1010
00:46:19,870 --> 00:46:16,760
skeptics own pen you know it is so seven

1011
00:46:27,370 --> 00:46:19,880
now I'm gonna roll the d6 so you have a

1012
00:46:31,200 --> 00:46:27,380
one in six shot predict away six alright

1013
00:46:34,990 --> 00:46:31,210

so that was the round one here's round 2

1014

00:46:37,150 --> 00:46:35,000

d-10 again okay you've got one in ten

1015

00:46:48,070 --> 00:46:37,160

shot of guessing this one predicting I

1016

00:46:51,579 --> 00:46:48,080

should say one you know the d6 one hmm

1017

00:46:58,780 --> 00:46:51,589

how about that last round here we go the

1018

00:47:05,760 --> 00:46:58,790

d-10 predict away and it's six is there

1019

00:47:08,980 --> 00:47:05,770

a pattern here and the d-10 last role is

1020

00:47:13,300 --> 00:47:08,990

under the computer oh come back here it

1021

00:47:19,050 --> 00:47:13,310

is six well that's interesting

1022

00:47:23,590 --> 00:47:19,060

so the numbers were 7 & a 6 a 1 and a 1

1023

00:47:25,480 --> 00:47:23,600

and a 6 and a 6 in a couple of thousand

1024

00:47:27,220 --> 00:47:25,490

years when they on earth old copies of