

Episode **555**

THE
**SKEPTIC
ZONE**
PODCAST

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9 June 2019

The Skeptic Zone Podcast



Ben Radford

Episode **555** - 9 June 2019

*FBI, Ben Radford
and Bigfoot?*

*Britt Hermes
wins in German Court*

*Ian Bryce published
in Skeptical Inquirer*

*Looking for reliable
information online*



Britt Hermes

1
00:00:13,920 --> 00:00:09,120
welcome to the skeptic zone the podcast

2
00:00:16,910 --> 00:00:13,930
from Australia for science and reason

3
00:00:22,410 --> 00:00:16,920
[Applause]

4
00:00:24,940 --> 00:00:22,420
[Music]

5
00:00:28,930 --> 00:00:24,950
yes it's the skeptics own podcast

6
00:00:31,240 --> 00:00:28,940
episode number 555 this show is all

7
00:00:33,790 --> 00:00:31,250
about numerology lately I think for the

8
00:00:36,210 --> 00:00:33,800
9th of June 2019 richardsaunders here

9
00:00:38,799 --> 00:00:36,220
with you from a secret location a

10
00:00:42,180 --> 00:00:38,809
stakeout and undercover stakeout in

11
00:00:45,400 --> 00:00:42,190
Sydney Australia looking around me now

12
00:00:47,410 --> 00:00:45,410
interesting hmm maybe in the future

13
00:00:49,479 --> 00:00:47,420

episodes we'll find out more coming up

14

00:00:52,210 --> 00:00:49,489

on this week's show while you think

15

00:00:54,250 --> 00:00:52,220

about that we have an interview with my

16

00:00:55,960 --> 00:00:54,260

old friend Ben Radford The Skeptical

17

00:00:58,899 --> 00:00:55,970

investigator and one of the hosts of

18

00:01:01,420 --> 00:00:58,909

squaring the strange podcast he's going

19

00:01:04,000 --> 00:01:01,430

to be commenting on the latest news on

20

00:01:07,540 --> 00:01:04,010

Bigfoot yes there is still news about

21

00:01:11,560 --> 00:01:07,550

Bigfoot and an investigation by the FBI

22

00:01:13,630 --> 00:01:11,570

I kid you not what if the FBI got to do

23

00:01:15,450 --> 00:01:13,640

with Bigfoot find out when I chat to Ben

24

00:01:17,920 --> 00:01:15,460

Radford coming up at the top of the show

25

00:01:20,530 --> 00:01:17,930

after that some great news from our

26

00:01:24,280 --> 00:01:20,540

friend Brit Hermes over in Germany if

27

00:01:28,030 --> 00:01:24,290

you recall she was being sued by a

28

00:01:31,330 --> 00:01:28,040

naturopath we have some encouraging

29

00:01:33,430 --> 00:01:31,340

results from the trial coming up a bit

30

00:01:35,200 --> 00:01:33,440

later on in the show then I checked to

31

00:01:37,300 --> 00:01:35,210

the challenge coordinator from

32

00:01:39,400 --> 00:01:37,310

Australian skeptics Ian Bryce who is a

33

00:01:42,310 --> 00:01:39,410

rocket scientist amongst many other

34

00:01:43,900 --> 00:01:42,320

things and he recently had an article

35

00:01:48,820 --> 00:01:43,910

published in The Skeptical Inquirer

36

00:01:51,820 --> 00:01:48,830

magazine about cold fusion and looking

37

00:01:54,190 --> 00:01:51,830

like busting some myths to do with free

38

00:01:57,370 --> 00:01:54,200

energy and cold fusion then I had to

39

00:01:59,380 --> 00:01:57,380

Sydney skeptics in the pub which we had

40

00:02:03,040 --> 00:01:59,390

just the other night where I asked pub

41

00:02:05,470 --> 00:02:03,050

goers where they turned to when they're

42

00:02:07,840 --> 00:02:05,480

looking for good reliable skeptical

43

00:02:09,699 --> 00:02:07,850

information how do you learn things how

44

00:02:12,339 --> 00:02:09,709

do you find out about cold reading or

45

00:02:14,830 --> 00:02:12,349

cold fusion or cold feet or whatever you

46

00:02:17,350 --> 00:02:14,840

want to find out about online where do

47

00:02:19,930 --> 00:02:17,360

you turn we asked pub goers for their

48

00:02:21,820 --> 00:02:19,940

opinion and to round off the show some

49

00:02:24,670 --> 00:02:21,830

rotten news for our friends from in

50

00:02:26,949 --> 00:02:24,680

bigan books in Melbourne unfortunately

51
00:02:28,570 --> 00:02:26,959
that bookshop is closing down which is a

52
00:02:31,960 --> 00:02:28,580
great pity because it's been a bastion

53
00:02:33,610 --> 00:02:31,970
of science and reason in Melbourne now

54
00:02:34,470 --> 00:02:33,620
before we get into the show don't forget

55
00:02:38,080 --> 00:02:34,480
to visit

56
00:02:41,290 --> 00:02:38,090
WME nod calm day you may not has got

57
00:02:45,699 --> 00:02:41,300
some more live shows coming up in Sydney

58
00:02:48,610 --> 00:02:45,709
and just the other night here in Sydney

59
00:02:50,199 --> 00:02:48,620
we had a movie night with Maynard and

60
00:02:51,490 --> 00:02:50,209
Lance leopard and the crowd just loved

61
00:02:53,470 --> 00:02:51,500
it we had a ball

62
00:02:55,690 --> 00:02:53,480
a laugh a minute with Maynard Lance

63
00:02:58,210 --> 00:02:55,700

leopard morn movie nights coming up

64

00:03:00,670 --> 00:02:58,220

check out Maynard calm today you for

65

00:03:03,580 --> 00:03:00,680

details and tickets and if you're in

66

00:03:05,260 --> 00:03:03,590

Sydney I hope you can get along but now

67

00:03:07,780 --> 00:03:05,270

it's time what's happening behind me

68

00:03:09,610 --> 00:03:07,790

this is very interesting undercover here

69

00:03:12,640 --> 00:03:09,620

but now it's time for me to reach into

70

00:03:18,580 --> 00:03:12,650

the glove box and find a whatever got a

71

00:03:21,640 --> 00:03:18,590

peanutbutter sandwich I hope okay mm

72

00:03:23,860 --> 00:03:21,650

while I eat that and keep a low profile

73

00:03:49,059 --> 00:03:23,870

I hope you enjoy the skeptic zone

74

00:03:54,050 --> 00:03:52,009

and now joining me on the line all the

75

00:03:57,140 --> 00:03:54,060

way from beautiful Albuquerque New

76

00:04:00,979 --> 00:03:57,150

Mexico it's my old friend man Radford

77

00:04:02,750 --> 00:04:00,989

hello Ben hello there hello now exciting

78

00:04:05,119 --> 00:04:02,760

news for me I'm probably not very

79

00:04:09,289 --> 00:04:05,129

exciting news for you exciting news for

80

00:04:12,379 --> 00:04:09,299

me in a very few short weeks I will be

81

00:04:16,370 --> 00:04:12,389

visiting Albuquerque for the first time

82

00:04:18,170 --> 00:04:16,380

what can I expect to see oh yeah you can

83

00:04:19,670 --> 00:04:18,180

expect to see me cuz I'll be picking up

84

00:04:22,610 --> 00:04:19,680

the airport uh-huh

85

00:04:24,890 --> 00:04:22,620

I'll have a big sign that says the

86

00:04:26,540 --> 00:04:24,900

famous Richard Saunders now pretend like

87

00:04:28,219 --> 00:04:26,550

I don't know you and it'll it'll be fun

88

00:04:29,870 --> 00:04:28,229

we'll have we'll have a blast with it

89

00:04:33,290 --> 00:04:29,880

are you gonna be dressed as a chauffeur

90

00:04:35,839 --> 00:04:33,300

I hope I show for aura or a or an evil

91

00:04:38,270 --> 00:04:35,849

clown um it all depends on my mood that

92

00:04:39,920 --> 00:04:38,280

day I see and what mysteries and

93

00:04:42,770 --> 00:04:39,930

exciting things can you show me in

94

00:04:46,040 --> 00:04:42,780

Albuquerque oh we have so many things we

95

00:04:48,860 --> 00:04:46,050

have for those who don't know you know

96

00:04:50,839 --> 00:04:48,870

for a lot of people Albuquerque evokes a

97

00:04:52,700 --> 00:04:50,849

lot for people a certain age it evokes

98

00:04:55,010 --> 00:04:52,710

Bugs Bunny oh yes of course

99

00:04:59,300 --> 00:04:55,020

Bugs Bunny famously should have made a

100

00:05:01,070 --> 00:04:59,310

wrong turn in Albuquerque and and if

101
00:05:04,550 --> 00:05:01,080
you've watched the the roadrunner and

102
00:05:06,710 --> 00:05:04,560
coyote wily coyote cartoons it's

103
00:05:09,740 --> 00:05:06,720
actually not that far off people people

104
00:05:12,170 --> 00:05:09,750
are sometimes surprised that outside of

105
00:05:17,450 --> 00:05:12,180
the main cities it looks quite a bit

106
00:05:20,689 --> 00:05:17,460
like the wily coyote cartoons with with

107
00:05:22,850 --> 00:05:20,699
you know not quite as much of the the

108
00:05:25,610 --> 00:05:22,860
the embellishments and the you know

109
00:05:28,129 --> 00:05:25,620
going into walking off cliffs and

110
00:05:30,800 --> 00:05:28,139
exploding acne bombs but we will have a

111
00:05:33,350 --> 00:05:30,810
fun time we will treat you to green

112
00:05:34,939 --> 00:05:33,360
chile and red chile and there's all

113
00:05:37,670 --> 00:05:34,949

sorts of things here there's there are

114

00:05:40,219 --> 00:05:37,680

various miracles

115

00:05:42,050 --> 00:05:40,229

there's ghost stories there's the VLA

116

00:05:45,379 --> 00:05:42,060

which there for the Very Large Array

117

00:05:48,890 --> 00:05:45,389

which is the huge radio telescope that

118

00:05:51,320 --> 00:05:48,900

was seen in the movie contact Mike Hagen

119

00:05:53,570 --> 00:05:51,330

this is fantastic I'm only there for a

120

00:05:56,390 --> 00:05:53,580

short time but we will see how much we

121

00:05:57,549 --> 00:05:56,400

can pack into that short time well you I

122

00:06:02,139 --> 00:05:57,559

will

123

00:06:04,569 --> 00:06:02,149

I'm always I'm always impressed with

124

00:06:06,639 --> 00:06:04,579

your ability to bounce back after flying

125

00:06:09,759 --> 00:06:06,649

from Sydney to the States and back and

126

00:06:12,189 --> 00:06:09,769

conferences and I'm I'm just in awe of

127

00:06:14,559 --> 00:06:12,199

your of your durability it's all smoke

128

00:06:16,749 --> 00:06:14,569

and mirrors I promise you and speaking

129

00:06:18,729 --> 00:06:16,759

speaking of smoke and mirrors and odd

130

00:06:21,939 --> 00:06:18,739

sort of things like that it's come to my

131

00:06:25,029 --> 00:06:21,949

notice via you actually a posting that

132

00:06:28,389 --> 00:06:25,039

you that you were relating to that and

133

00:06:31,449 --> 00:06:28,399

this is an odd story the FBI have

134

00:06:37,299 --> 00:06:31,459

released files pertaining to Bigfoot

135

00:06:39,879 --> 00:06:37,309

what is this all about yes it is it's

136

00:06:43,539 --> 00:06:39,889

made all the news all the rage this past

137

00:06:46,779 --> 00:06:43,549

week or so and I came across the story

138

00:06:49,959 --> 00:06:46,789

maybe two or three days ago on Facebook

139

00:06:51,579 --> 00:06:49,969

I think it was on Sharon Hills a group

140

00:06:54,189 --> 00:06:51,589

of Fort thing and a couple other places

141

00:06:55,569 --> 00:06:54,199

and I didn't really I've been super busy

142

00:06:57,609 --> 00:06:55,579

with other projects I don't really pay

143

00:07:00,219 --> 00:06:57,619

much attention but all of a sudden I was

144

00:07:01,779 --> 00:07:00,229

being asked about it so I I I dug it up

145

00:07:04,379 --> 00:07:01,789

and and of course that the first thing

146

00:07:07,209 --> 00:07:04,389

that people people see are the

147

00:07:09,729 --> 00:07:07,219

sensational clickbait headlines FBI

148

00:07:12,039 --> 00:07:09,739

investigating Bigfoot you know according

149

00:07:15,939 --> 00:07:12,049

to recently declassified documents but

150

00:07:18,939 --> 00:07:15,949

yeah yeah so it all sounds very

151
00:07:22,239 --> 00:07:18,949
sensational if you don't look too

152
00:07:23,729 --> 00:07:22,249
closely at it and what happens when you

153
00:07:27,129 --> 00:07:23,739
look closely at it

154
00:07:28,179 --> 00:07:27,139
he said advisedly yes so when you when

155
00:07:30,909 --> 00:07:28,189
you take a little bit of a closer look

156
00:07:32,769 --> 00:07:30,919
what you find is it's it's interesting

157
00:07:35,379 --> 00:07:32,779
but it's not quite as the headlines

158
00:07:38,079 --> 00:07:35,389
portray so basically what happened was

159
00:07:42,039 --> 00:07:38,089
that in the night in the in the

160
00:07:44,879 --> 00:07:42,049
mid-1970s 1976 those a prominent Bigfoot

161
00:07:47,379 --> 00:07:44,889
researcher by the name of Peter Byrne

162
00:07:50,409 --> 00:07:47,389
he's still alive I think I think he's in

163
00:07:51,639 --> 00:07:50,419

his in his 90s from that mistaken but

164

00:07:53,679 --> 00:07:51,649

there were there were a handful of

165

00:07:57,189 --> 00:07:53,689

really prominent Bigfoot researchers

166

00:08:01,239 --> 00:07:57,199

including Byrne and Grover Krantz and

167

00:08:03,359 --> 00:08:01,249

others but Byrne had a had some samples

168

00:08:05,769 --> 00:08:03,369

of some unknown

169

00:08:08,529 --> 00:08:05,779

unidentified hairs and a little bit of

170

00:08:11,109 --> 00:08:08,539

skin that he couldn't identify and he

171

00:08:11,439 --> 00:08:11,119

contacted the FBI and asked them if they

172

00:08:14,320 --> 00:08:11,449

would be

173

00:08:17,709 --> 00:08:14,330

willing to examine the hairs and see if

174

00:08:20,980 --> 00:08:17,719

they could figure out what it was

175

00:08:23,559 --> 00:08:20,990

the FBI wrote back and and this is this

176

00:08:26,079 --> 00:08:23,569

is part of the the trove of documents

177

00:08:27,999 --> 00:08:26,089

that the FBI released there's a guy

178

00:08:30,579 --> 00:08:28,009

named Jay Cochran jr. who was the

179

00:08:32,800 --> 00:08:30,589

assistant director for the scientific

180

00:08:37,060 --> 00:08:32,810

technical division and he said yes we

181

00:08:38,860 --> 00:08:37,070

didn't know we were the FBI so we we

182

00:08:40,719 --> 00:08:38,870

typically don't do these sorts of things

183

00:08:43,089 --> 00:08:40,729

we mostly focus of course on criminal

184

00:08:45,819 --> 00:08:43,099

activities but every now and then on

185

00:08:47,710 --> 00:08:45,829

occasion if there's a question of

186

00:08:50,319 --> 00:08:47,720

general research and scientific enquiry

187

00:08:53,590 --> 00:08:50,329

we were willing to do that and with that

188

00:08:58,000 --> 00:08:53,600

in mind yes we will examine the hairs

189

00:09:01,060 --> 00:08:58,010

send them along and they didn't Peter

190

00:09:02,680 --> 00:09:01,070

Burton did so and a few months later the

191

00:09:08,319 --> 00:09:02,690

the there was a response back saying

192

00:09:09,180 --> 00:09:08,329

that they were dear oh and that's the

193

00:09:14,710 --> 00:09:09,190

whole story

194

00:09:17,319 --> 00:09:14,720

oh that's what happened so it's yeah

195

00:09:20,290 --> 00:09:17,329

that's so the FBI didn't open a case

196

00:09:23,170 --> 00:09:20,300

into investigating Bigfoot what happened

197

00:09:25,600 --> 00:09:23,180

was that a a prominent fairly

198

00:09:28,090 --> 00:09:25,610

well-respected certainly 1970s Bigfoot

199

00:09:31,000 --> 00:09:28,100

researcher asked the FBI to examine some

200

00:09:33,990 --> 00:09:31,010

hairs and they said okay and they looked

201
00:09:37,809 --> 00:09:34,000
at him and they were deer and that's it

202
00:09:39,519 --> 00:09:37,819
you know been it really sort of reminds

203
00:09:42,910 --> 00:09:39,529
me of the time that people and you must

204
00:09:43,870 --> 00:09:42,920
get this - people will ask me you know

205
00:09:45,309 --> 00:09:43,880
in all the years you've been

206
00:09:47,199 --> 00:09:45,319
investigating the strange and the

207
00:09:48,850 --> 00:09:47,209
mysterious and ghosts and psychics and

208
00:09:50,889 --> 00:09:48,860
or whatever what is it that you came

209
00:09:52,689 --> 00:09:50,899
across that really stunned you and

210
00:09:54,370 --> 00:09:52,699
amazed you or made you change your mind

211
00:09:57,129 --> 00:09:54,380
or or whatever and I have to look at

212
00:09:58,470 --> 00:09:57,139
them and say well you know what nothing

213
00:10:01,720 --> 00:09:58,480

yet

214

00:10:04,420 --> 00:10:01,730

exactly exactly and you know the analogy

215

00:10:06,040 --> 00:10:04,430

that comes to my mind is and and of

216

00:10:08,829 --> 00:10:06,050

course you've seen this much yourself

217

00:10:11,949 --> 00:10:08,839

where where there will be psychics and

218

00:10:14,470 --> 00:10:11,959

people say see see you know the police

219

00:10:16,900 --> 00:10:14,480

listen to psychics yeah and what they

220

00:10:19,500 --> 00:10:16,910

mean is that that there's a high profile

221

00:10:21,819 --> 00:10:19,510

missing persons case and psychics on

222

00:10:24,759 --> 00:10:21,829

unasked and unbidden will offer

223

00:10:25,090 --> 00:10:24,769

information to police and the police by

224

00:10:26,920 --> 00:10:25,100

their

225

00:10:28,720 --> 00:10:26,930

very nature will take down the

226

00:10:30,790 --> 00:10:28,730

information and if it's even remotely

227

00:10:32,710 --> 00:10:30,800

credible they may look into it but that

228

00:10:35,080 --> 00:10:32,720

doesn't mean that the psychics it

229

00:10:37,480 --> 00:10:35,090

doesn't mean that the the the the police

230

00:10:39,280 --> 00:10:37,490

are using psychics it just means they

231

00:10:41,710 --> 00:10:39,290

took down the information and went on

232

00:10:43,330 --> 00:10:41,720

with it well and it's interesting too I

233

00:10:45,280 --> 00:10:43,340

mean I know we're going off and some

234

00:10:48,160 --> 00:10:45,290

tangents here but that's all very that's

235

00:10:50,530 --> 00:10:48,170

fine you mentioned the police psychics

236

00:10:51,970 --> 00:10:50,540

just in the last week I was having a

237

00:10:53,500 --> 00:10:51,980

conversation with somebody and they

238

00:10:55,810 --> 00:10:53,510

looked at me and they said well what

239

00:10:58,990 --> 00:10:55,820

about all the forensic psychics out

240

00:11:00,880 --> 00:10:59,000

there who solve crimes which you would

241

00:11:04,720 --> 00:11:00,890

get that sort of thing to but it means

242

00:11:08,410 --> 00:11:04,730

that there is a general opinion in the

243

00:11:11,530 --> 00:11:08,420

broader population that psychics solve

244

00:11:14,980 --> 00:11:11,540

crimes it's a given people just assume

245

00:11:17,440 --> 00:11:14,990

this is this is true so they look at me

246

00:11:20,650 --> 00:11:17,450

as if I've lost my marbles because how

247

00:11:22,810 --> 00:11:20,660

could I possibly deny that yeah how can

248

00:11:25,090 --> 00:11:22,820

you be so ignorant you call yourself an

249

00:11:27,940 --> 00:11:25,100

in-form skeptic yeah and yet clearly you

250

00:11:32,380 --> 00:11:27,950

haven't seen the via the one-hour cable

251

00:11:34,300 --> 00:11:32,390

TV shows that I have yes or there's all

252

00:11:36,190 --> 00:11:34,310

this evidence what's wrong with you yeah

253

00:11:38,500 --> 00:11:36,200

yeah well I mean we get that for all

254

00:11:41,250 --> 00:11:38,510

sorts of things but really I seem to

255

00:11:44,110 --> 00:11:41,260

people seem to comment a lot about that

256

00:11:46,900 --> 00:11:44,120

and when you tell them that they you

257

00:11:49,390 --> 00:11:46,910

know it's it's an urban myth it hasn't

258

00:11:50,650 --> 00:11:49,400

happened then it's very hard for them to

259

00:11:52,540 --> 00:11:50,660

accept that on the spot and I don't

260

00:11:54,760 --> 00:11:52,550

blame them if they don't I guess in a

261

00:11:56,740 --> 00:11:54,770

way they're being skeptical of what I'm

262

00:12:00,160 --> 00:11:56,750

saying right right no you're exactly

263

00:12:01,900 --> 00:12:00,170

right we have a lot to talk about Ben we

264

00:12:04,180 --> 00:12:01,910

have a lot to talk about in a few short

265

00:12:05,650 --> 00:12:04,190

weeks when I visit Albuquerque New

266

00:12:07,870 --> 00:12:05,660

Mexico I'm looking forward to seeing

267

00:12:10,660 --> 00:12:07,880

some of the local interesting sites and

268

00:12:13,930 --> 00:12:10,670

sampling some of that famous New Mexican

269

00:12:15,940 --> 00:12:13,940

chilies yes looking forward to it'll be

270

00:12:17,410 --> 00:12:15,950

fun we will have a fantastic time and

271

00:12:19,480 --> 00:12:17,420

I'll certainly bring my roving

272

00:12:21,640 --> 00:12:19,490

microphone and we can do some reports on

273

00:12:24,250 --> 00:12:21,650

the spot looking forward to it but until

274

00:12:25,980 --> 00:12:24,260

then Ben Radford thank you for your

275

00:12:27,840 --> 00:12:25,990

Bigfoot update

276

00:12:28,430 --> 00:12:27,850

thanks for having me on always great to

277

00:12:41,430 --> 00:12:28,440

talk to you

278

00:12:44,829 --> 00:12:41,440

[Music]

279

00:12:47,680 --> 00:12:44,839

hi this is dr. Pamela gay from astronomy

280

00:12:49,570 --> 00:12:47,690

cast each week Fraser Cain and I take

281

00:12:51,790 --> 00:12:49,580

our listeners on a fact-based journey

282

00:12:54,519 --> 00:12:51,800

through the cosmos with our weekly

283

00:12:57,340 --> 00:12:54,529

podcast we explain not just what we know

284

00:13:00,190 --> 00:12:57,350

but how we know what we know about this

285

00:13:02,650 --> 00:13:00,200

universe that we share check us out at

286

00:13:05,050 --> 00:13:02,660

astronomy cast calm and look for us in

287

00:13:20,949 --> 00:13:05,060

itunes google play and wherever you

288

00:13:22,269 --> 00:13:20,959

download podcasts see you online now

289

00:13:24,970 --> 00:13:22,279

it's very nice to bring you some good

290

00:13:28,150 --> 00:13:24,980

news some good news from our friend Rick

291

00:13:32,110 --> 00:13:28,160

Hermes who's currently living in Germany

292

00:13:34,920 --> 00:13:32,120

from her web site called naturopathic

293

00:13:38,310 --> 00:13:34,930

Diaries natural categories calm

294

00:13:41,980 --> 00:13:38,320

confessions of a naturopathic doctor

295

00:13:45,220 --> 00:13:41,990

justice prevails cancer quack Colleen

296

00:13:47,889 --> 00:13:45,230

Hoover loses her defamation suit against

297

00:13:50,700 --> 00:13:47,899

me and this was published on the 3rd of

298

00:13:55,740 --> 00:13:50,710

June 2019

299

00:13:58,650 --> 00:13:55,750

so in part it says on May 24th 2019 the

300

00:14:01,290 --> 00:13:58,660

district court lunga reached of Kiel

301

00:14:02,639 --> 00:14:01,300

Germany ruled against naturopathic

302

00:14:05,370 --> 00:14:02,649

cancer quack

303

00:14:08,250 --> 00:14:05,380

Colleen Huber in a defamation lawsuit

304

00:14:11,880 --> 00:14:08,260

she brought against me Hoover filed suit

305

00:14:14,310 --> 00:14:11,890

in September 2017 over my opinions about

306

00:14:16,829 --> 00:14:14,320

the dubious treatments and human

307

00:14:20,970 --> 00:14:16,839

subjects research at her cancer clinic

308

00:14:24,269 --> 00:14:20,980

in Tempe Arizona USA and also over my

309

00:14:28,250 --> 00:14:24,279

suspicious that Huber was cybersquatting

310

00:14:31,800 --> 00:14:28,260

domains in my name I was represented by

311

00:14:34,079 --> 00:14:31,810

dr. Daniel Cutts of the law offices

312

00:14:37,170 --> 00:14:34,089

courts first born in Dusseldorf Germany

313

00:14:40,860 --> 00:14:37,180

dr. courts specializes in protected

314

00:14:42,990 --> 00:14:40,870

speech media and competition law and is

315

00:14:45,900 --> 00:14:43,000

the only European member of the First

316

00:14:48,780 --> 00:14:45,910

Amendment Lawyers Association Hoover was

317

00:14:51,000 --> 00:14:48,790

represented by dr. Christian Seifert of

318

00:14:53,550 --> 00:14:51,010

the Law Offices jealous a foot in

319

00:14:56,400 --> 00:14:53,560

Frankfurt Germany in a blog post from

320

00:14:58,650 --> 00:14:56,410

December 2016 i theorize that huber or

321

00:15:01,290 --> 00:14:58,660

someone in her close orbit had

322

00:15:03,690 --> 00:15:01,300

registered domains using my first and

323

00:15:06,810 --> 00:15:03,700

last names to misrepresent my position

324

00:15:09,060 --> 00:15:06,820

on naturopathic doctors and the word

325

00:15:11,730 --> 00:15:09,070

doctors is in quotes you can view the

326

00:15:14,880 --> 00:15:11,740

archive of britt-mari home use calm from

327

00:15:17,400 --> 00:15:14,890

the 31st of March 2016 here and there is

328

00:15:19,890 --> 00:15:17,410

a link in my post I also wrote about

329

00:15:24,120 --> 00:15:19,900

Hoover's dubious cancer treatments of

330

00:15:26,519 --> 00:15:24,130

intravenous baking soda mega doses of

331

00:15:27,750 --> 00:15:26,529

intravenous vitamin C and a strict

332

00:15:30,840 --> 00:15:27,760

sugar-free diet

333

00:15:33,180 --> 00:15:30,850

hooba advocates against state-of-the-art

334

00:15:35,340 --> 00:15:33,190

oncology especially chemotherapy and

335

00:15:38,850 --> 00:15:35,350

radiation because she thinks these

336

00:15:40,920 --> 00:15:38,860

therapies strengthened cancer the post

337

00:15:43,980 --> 00:15:40,930

goes on it's quite lengthy and well

338

00:15:46,130 --> 00:15:43,990

worth your time to read but at the end

339

00:15:48,360 --> 00:15:46,140

we have a thank you thank you

340

00:15:51,420 --> 00:15:48,370

exclamation mark exclamation mark

341

00:15:54,269 --> 00:15:51,430

exclamation mark I was able to stand up

342

00:15:56,970 --> 00:15:54,279

to Hoover's legal thuggery because the

343

00:15:57,660 --> 00:15:56,980

science and skeptic communities rallied

344

00:16:00,690 --> 00:15:57,670

around me

345

00:16:03,210 --> 00:16:00,700

the massive fundraising efforts led by

346

00:16:04,329 --> 00:16:03,220

Australian skeptics Inc allowed me to

347

00:16:07,420 --> 00:16:04,339

cover my legal

348

00:16:10,329 --> 00:16:07,430

bills so I could continue my PhD studies

349

00:16:12,939 --> 00:16:10,339

and focus on my pregnancy and birth of a

350

00:16:14,530 --> 00:16:12,949

healthy baby girl I actually found out I

351
00:16:17,319 --> 00:16:14,540
was pregnant the same day I learned of

352
00:16:19,119 --> 00:16:17,329
the lawsuit it is emotionally and

353
00:16:21,220 --> 00:16:19,129
mentally exhausting to go through a

354
00:16:23,679 --> 00:16:21,230
lawsuit I think all of you who donated

355
00:16:25,840 --> 00:16:23,689
to my legal defense fund from the bottom

356
00:16:28,439 --> 00:16:25,850
of my heart since there is a chance of

357
00:16:31,749 --> 00:16:28,449
appeal please stay tuned

358
00:16:33,790 --> 00:16:31,759
the problem with frivolous lawsuits that

359
00:16:36,369 --> 00:16:33,800
attempt to crush the rights of freedom

360
00:16:38,079 --> 00:16:36,379
of speech is that it draws far greater

361
00:16:40,840 --> 00:16:38,089
attention to the issue than would

362
00:16:43,299 --> 00:16:40,850
otherwise be realized it's called the

363
00:16:45,730 --> 00:16:43,309

Streisand effect colleen hoover chose to

364

00:16:49,059 --> 00:16:45,740

cross paths with me on a personal level

365

00:16:51,100 --> 00:16:49,069

resulting in her exposing herself to

366

00:16:55,179 --> 00:16:51,110

criticism from skeptics and scientists

367

00:16:57,429 --> 00:16:55,189

who find her conduct reprehensible at

368

00:17:00,309 --> 00:16:57,439

the same time she unwittingly boosted my

369

00:17:02,439 --> 00:17:00,319

profile which contributed to me being

370

00:17:04,630 --> 00:17:02,449

recognized last year with a John Maddox

371

00:17:07,569 --> 00:17:04,640

prize for speaking out about the dangers

372

00:17:11,079 --> 00:17:07,579

of naturopathy and promoting science in

373

00:17:13,149 --> 00:17:11,089

the face of hardship thank you again for

374

00:17:15,970 --> 00:17:13,159

your support I have been quite over the

375

00:17:18,100 --> 00:17:15,980

past year but I am now gearing up for

376

00:17:23,110 --> 00:17:18,110

more writing projects and speaking

377

00:17:25,929 --> 00:17:23,120

engagements and that is just a couple of

378

00:17:27,819 --> 00:17:25,939

excerpts from her post again posted on

379

00:17:29,799 --> 00:17:27,829

the 3rd of June 2019 and you can read

380

00:17:34,720 --> 00:17:29,809

all of that for yourself and much more

381

00:17:36,750 --> 00:17:34,730

by visiting WWE Pathak Diaries calm with

382

00:17:50,070 --> 00:17:36,760

a link in this week's show notes and

383

00:18:03,490 --> 00:17:54,340

Surf Coast spring skeptic Adam 2019 in

384

00:18:05,770 --> 00:18:03,500

September CS CCS is Australia's

385

00:18:09,840 --> 00:18:05,780

longest-running skeptic camp this year

386

00:18:12,220 --> 00:18:09,850

we are celebrating our seventh year

387

00:18:14,320 --> 00:18:12,230

skeptic camps are designed to give many

388

00:18:16,539 --> 00:18:14,330

members the opportunity to briefly

389

00:18:19,090 --> 00:18:16,549

twenty to thirty minutes present on a

390

00:18:21,700 --> 00:18:19,100

topic of their choice skeptic camps have

391

00:18:23,649 --> 00:18:21,710

been run in hundreds of locations and in

392

00:18:30,159 --> 00:18:23,659

many countries since the first one was

393

00:18:33,340 --> 00:18:30,169

held in 2007 in Denver the event will be

394

00:18:37,750 --> 00:18:33,350

at aireys inlet and idyllic township

395

00:18:39,909 --> 00:18:37,760

located on the Victorian surf coast come

396

00:18:41,710 --> 00:18:39,919

down for the day or make it a weekend by

397

00:18:44,320 --> 00:18:41,720

staying a night or two in the region

398

00:18:47,770 --> 00:18:44,330

either way just feel free to enjoy the

399

00:18:50,350 --> 00:18:47,780

location and the views at the end of the

400

00:18:52,539 --> 00:18:50,360

day we adjourn to the Aries pub for a

401
00:18:56,500 --> 00:18:52,549
drink a bite to eat and of course

402
00:18:58,450 --> 00:18:56,510
sceptical discussion it's free to

403
00:19:00,610 --> 00:18:58,460
register but we will ask for about ten

404
00:19:02,830 --> 00:19:00,620
dollars to cover the cost of lunch on

405
00:19:05,110 --> 00:19:02,840
the day financial support will be

406
00:19:07,659 --> 00:19:05,120
provided by dr. McVeigh --g founder of

407
00:19:10,800 --> 00:19:07,669
the event and the Victorian skeptics and

408
00:19:15,210 --> 00:19:11,930
[Music]

409
00:19:19,049 --> 00:19:15,220
that south coast spring skeptic camped

410
00:19:21,930 --> 00:19:19,059
for 2019 on the 14th of September from

411
00:19:24,900 --> 00:19:21,940
10 a.m. to 4 p.m. at the aireys inlet

412
00:19:27,750 --> 00:19:24,910
community hall for more information just

413
00:19:30,360 --> 00:19:27,760

google surf coast of spring skeptic camp

414

00:19:48,750 --> 00:19:30,370

or follow the links in this week's show

415

00:19:51,690 --> 00:19:48,760

notes folks I have in front of me

416

00:19:54,210 --> 00:19:51,700

the recent edition of The Skeptical

417

00:19:56,490 --> 00:19:54,220

Inquirer of course from the United

418

00:19:57,600 --> 00:19:56,500

States magazine for science and reason

419

00:19:59,610 --> 00:19:57,610

isn't that interesting because the

420

00:20:01,220 --> 00:19:59,620

skeptic spoon is the podcast for science

421

00:20:04,230 --> 00:20:01,230

and reason I might have nicked that

422

00:20:07,200 --> 00:20:04,240

byline from The Skeptical Inquirer many

423

00:20:11,340 --> 00:20:07,210

years ago vol 43 number 3 from May June

424

00:20:15,690 --> 00:20:11,350

2019 and I'm delighted to say that if we

425

00:20:18,810 --> 00:20:15,700

turn into the magazine itself or we keep

426

00:20:20,930 --> 00:20:18,820

flipping flipping flipping because I

427

00:20:24,870 --> 00:20:20,940

didn't bother looking in the index

428

00:20:28,350 --> 00:20:24,880

area and we're on page number 40 Rossi's

429

00:20:32,190 --> 00:20:28,360

ecat expose of a of a claimed cold

430

00:20:33,270 --> 00:20:32,200

fusion device by Ian Bryce Ian Bryce the

431

00:20:35,280 --> 00:20:33,280

challenge coordinator for this

432

00:20:37,560 --> 00:20:35,290

Australian skeptics congratulations oh

433

00:20:40,650 --> 00:20:37,570

thank you Richard you've got an article

434

00:20:42,660 --> 00:20:40,660

in The Skeptical Inquirer now in a in a

435

00:20:45,540 --> 00:20:42,670

nutshell or a nut case maybe can you

436

00:20:48,870 --> 00:20:45,550

tell everybody what this I I think we've

437

00:20:51,360 --> 00:20:48,880

discussed this before but just to remind

438

00:20:53,549 --> 00:20:51,370

us all what is Rossi's eek at all about

439

00:20:55,830 --> 00:20:53,559

and why did you expose it okay well one

440

00:20:57,600 --> 00:20:55,840

would think that a cold fusion machine

441

00:20:59,940 --> 00:20:57,610

might be impressive and developed by

442

00:21:01,980 --> 00:20:59,950

University and and perhaps in a big

443

00:21:04,320 --> 00:21:01,990

laboratory but this Italian invent it

444

00:21:07,919 --> 00:21:04,330

claims to have one operating sitting on

445

00:21:09,630 --> 00:21:07,929

his desk on his bench at home and that

446

00:21:12,690 --> 00:21:09,640

that wouldn't be very significant in the

447

00:21:15,299 --> 00:21:12,700

normal course of events but if you ask

448

00:21:17,700 --> 00:21:15,309

for backup on the credibility of this

449

00:21:19,169 --> 00:21:17,710

device he can give you a list of 17

450

00:21:21,180 --> 00:21:19,179

scientists all of whom have made

451
00:21:23,970 --> 00:21:21,190
statements supporting it so that's what

452
00:21:25,260 --> 00:21:23,980
got the skeptics involved so the basic

453
00:21:28,180 --> 00:21:25,270
claim

454
00:21:31,210 --> 00:21:28,190
and and correct me if I'm wrong here

455
00:21:34,060 --> 00:21:31,220
it's it's it's along the lines of free

456
00:21:37,269 --> 00:21:34,070
energy claim well not free energy camps

457
00:21:41,740 --> 00:21:37,279
claims to be nuclear energy released so

458
00:21:44,919 --> 00:21:41,750
to step away from free energy but so the

459
00:21:46,450 --> 00:21:44,929
his device when he demonstrates it but

460
00:21:47,950 --> 00:21:46,460
he can have it sitting there for eight

461
00:21:50,049 --> 00:21:47,960
hours plugged into a power point

462
00:21:52,930 --> 00:21:50,059
measuring the power coming out of the

463
00:21:55,360 --> 00:21:52,940

power point which is about 300 watts and

464

00:21:57,310 --> 00:21:55,370

if you measure the temperature of the

465

00:21:59,169 --> 00:21:57,320

steam converting water into steam and

466

00:22:00,580 --> 00:21:59,179

the and the flow of water going in and

467

00:22:02,680 --> 00:22:00,590

the temperature of the steam coming out

468

00:22:05,649 --> 00:22:02,690

you can work out that it's developing

469

00:22:08,740 --> 00:22:05,659

something like 3000 watts of heat so 10

470

00:22:10,750 --> 00:22:08,750

times the output as input and I guess

471

00:22:12,700 --> 00:22:10,760

that's what I was thinking free energy

472

00:22:16,659 --> 00:22:12,710

and your big people say that by my

473

00:22:19,299 --> 00:22:16,669

device and it'll run itself and yes well

474

00:22:22,000 --> 00:22:19,309

it's it's a step less than claiming over

475

00:22:23,649 --> 00:22:22,010

unity or free energy he he can describe

476

00:22:25,799 --> 00:22:23,659

the source and it's fusion the only

477

00:22:29,289 --> 00:22:25,809

problem is no one's ever harnessed

478

00:22:33,130 --> 00:22:29,299

fusion of any type hot or cold in their

479

00:22:35,889 --> 00:22:33,140

garage before and in fact his authorized

480

00:22:38,080 --> 00:22:35,899

biography says if he thought of it while

481

00:22:42,190 --> 00:22:38,090

he was in jail from the previous energy

482

00:22:43,950 --> 00:22:42,200

scam so yes yes said that's probably not

483

00:22:46,630 --> 00:22:43,960

the same as a professor in a university

484

00:22:48,610 --> 00:22:46,640

saying they got cold fusion on the disk

485

00:22:51,039 --> 00:22:48,620

doesn't instantly give you confidence

486

00:22:55,180 --> 00:22:51,049

that's it and yet 17 scientists

487

00:22:58,210 --> 00:22:55,190

including three NASA PhDs all gave

488

00:23:00,399 --> 00:22:58,220

presentations supporting cold fusion and

489

00:23:04,360 --> 00:23:00,409

low energy nuclear reactions and even

490

00:23:06,190 --> 00:23:04,370

supporting Rusty's device I'm at a loss

491

00:23:07,750 --> 00:23:06,200

to understand why they would do that

492

00:23:12,130 --> 00:23:07,760

because it's fraught with danger this

493

00:23:14,740 --> 00:23:12,140

whole cold fusion area indeed but rusty

494

00:23:16,659 --> 00:23:14,750

was able to give demonstrations many of

495

00:23:18,940 --> 00:23:16,669

them around the world of his device

496

00:23:21,399 --> 00:23:18,950

producing ten times as much output as

497

00:23:23,500 --> 00:23:21,409

input and the scientists we've got

498

00:23:25,659 --> 00:23:23,510

detailed reports from some Swedish

499

00:23:27,580 --> 00:23:25,669

nuclear physicists who saw it operating

500

00:23:29,049 --> 00:23:27,590

who said they examined every wire in

501
00:23:30,880 --> 00:23:29,059
every pipe and measured all the

502
00:23:32,710 --> 00:23:30,890
electrical power and the steam and the

503
00:23:35,049 --> 00:23:32,720
temperature and everything and they have

504
00:23:37,840 --> 00:23:35,059
no other explanation for the all that

505
00:23:38,590 --> 00:23:37,850
power except for nuclear fusion as rusty

506
00:23:41,919 --> 00:23:38,600
claims

507
00:23:43,570 --> 00:23:41,929
and we just turn now this is quite a

508
00:23:45,580 --> 00:23:43,580
lengthy article is that nine pages did

509
00:23:47,680 --> 00:23:45,590
you say something like that yes yeah and

510
00:23:49,419 --> 00:23:47,690
you've got some interesting diagrams

511
00:23:51,879 --> 00:23:49,429
here but I remember chatting to you

512
00:23:56,289 --> 00:23:51,889
about this ago a couple of years ago and

513
00:23:58,990 --> 00:23:56,299

how you examined what material you had

514

00:24:00,879 --> 00:23:59,000

and what was your conclusion yes

515

00:24:02,409 --> 00:24:00,889

fortunately a lot of these scientists

516

00:24:06,009 --> 00:24:02,419

and journalists have put photographs and

517

00:24:09,789 --> 00:24:06,019

videos of the tests online which were

518

00:24:12,129 --> 00:24:09,799

able to study in great detail dick Smith

519

00:24:15,639 --> 00:24:12,139

drew the skeptics attention to it which

520

00:24:17,799 --> 00:24:15,649

is how we got involved and an Australian

521

00:24:19,840 --> 00:24:17,809

entrepreneur approach stick for a lot of

522

00:24:21,999 --> 00:24:19,850

money to buy the Australian writes which

523

00:24:24,879 --> 00:24:22,009

would make everyone wealthy and save the

524

00:24:28,119 --> 00:24:24,889

planet so dick wrote back to him and

525

00:24:29,830 --> 00:24:28,129

said sure I'll invest my money in it no

526

00:24:31,389 --> 00:24:29,840

worries just show me a report from a

527

00:24:33,639 --> 00:24:31,399

scientist who says that his works and

528

00:24:35,230 --> 00:24:33,649

much to his surprise along came in the

529

00:24:39,070 --> 00:24:35,240

email the report from a scientist saying

530

00:24:42,129 --> 00:24:39,080

that it worked so this how it came on my

531

00:24:44,740 --> 00:24:42,139

desk anyway after a month or so of

532

00:24:46,720 --> 00:24:44,750

investigation I figured out what was

533

00:24:50,710 --> 00:24:46,730

happening how he was most likely doing

534

00:24:52,840 --> 00:24:50,720

it and the thing is the scientists were

535

00:24:54,159 --> 00:24:52,850

measuring the electrical current from

536

00:24:56,379 --> 00:24:54,169

the power point they're measuring the

537

00:24:58,090 --> 00:24:56,389

current in the active work and the

538

00:24:59,049 --> 00:24:58,100

voltage between active and neutral and

539

00:25:01,539 --> 00:24:59,059

anyone knows that if you multiply

540

00:25:05,049 --> 00:25:01,549

current by voltage you get power whether

541

00:25:06,100 --> 00:25:05,059

it's AC or DC what the scientists missed

542

00:25:08,830 --> 00:25:06,110

was that they were not measuring the

543

00:25:10,299 --> 00:25:08,840

earth wire now author 'the wires are

544

00:25:12,039 --> 00:25:10,309

normally provided for equipment for

545

00:25:14,889 --> 00:25:12,049

safety so that if there's some short

546

00:25:16,360 --> 00:25:14,899

short-circuit in the machine the case of

547

00:25:17,619 --> 00:25:16,370

the equipment won't become electrical

548

00:25:22,299 --> 00:25:17,629

because otherwise it could kill the

549

00:25:24,789 --> 00:25:22,309

people nearby so it's my hypothesis that

550

00:25:29,350 --> 00:25:24,799

he had retasked the earth wire to carry

551
00:25:31,509 --> 00:25:29,360
an extra power past the metering and if

552
00:25:33,100 --> 00:25:31,519
this is true then that's pretty

553
00:25:34,779 --> 00:25:33,110
dangerous thing for the observers to

554
00:25:36,940 --> 00:25:34,789
have this whole apparatus in dangerous

555
00:25:38,529 --> 00:25:36,950
danger and all the water flowing and the

556
00:25:41,499 --> 00:25:38,539
steam and everything and all the

557
00:25:45,310 --> 00:25:41,509
instruments in danger of becoming live I

558
00:25:47,289 --> 00:25:45,320
guess another clue for us all is that

559
00:25:49,649 --> 00:25:47,299
this device not everywhere we're not all

560
00:25:50,980 --> 00:25:49,659
using it are we that's right back in

561
00:25:52,330 --> 00:25:50,990
2012

562
00:25:55,659 --> 00:25:52,340
Russy was made

563
00:25:59,200 --> 00:25:55,669

that claim we often hear will be ready

564

00:26:01,000 --> 00:25:59,210

for production in six months so in 2019

565

00:26:03,669 --> 00:26:01,010

he says will be ready for reduction in

566

00:26:05,980 --> 00:26:03,679

six months well that reminds me of all

567

00:26:09,370 --> 00:26:05,990

those years ago in it was in the year

568

00:26:12,130 --> 00:26:09,380

2000 2001 2002 our friends up in

569

00:26:13,779 --> 00:26:12,140

Queensland now they had the over-unity

570

00:26:16,510 --> 00:26:13,789

device and I can't remember the name of

571

00:26:20,350 --> 00:26:16,520

it it was called be there's quite a few

572

00:26:22,830 --> 00:26:20,360

from Queensland there was the hydrogen

573

00:26:25,720 --> 00:26:22,840

powered fusion care of Steven Horvath

574

00:26:29,139 --> 00:26:25,730

that's right and you won't believe this

575

00:26:31,630 --> 00:26:29,149

but his son is now has got a net a new

576

00:26:33,669 --> 00:26:31,640

free energy invention that his marketing

577

00:26:36,399 --> 00:26:33,679

sells my next task a touristic original

578

00:26:39,700 --> 00:26:36,409

one that was from the 1980s was yes mmm

579

00:26:42,399 --> 00:26:39,710

but the ones that I'm thinking about won

580

00:26:44,139 --> 00:26:42,409

the bid spin convoluted lieu tech free

581

00:26:46,570 --> 00:26:44,149

energy generator now that was a real

582

00:26:50,019 --> 00:26:46,580

free energy machine produced output for

583

00:26:51,880 --> 00:26:50,029

no input at all yes on the pair of

584

00:26:53,620 --> 00:26:51,890

permanent magnets so we we hopefully put

585

00:26:55,060 --> 00:26:53,630

them out of business too well that was a

586

00:26:57,010 --> 00:26:55,070

long time I know but it was the same

587

00:26:59,110 --> 00:26:57,020

thing they're getting ready for

588

00:27:01,419 --> 00:26:59,120

production any day now looking for a few

589

00:27:04,630 --> 00:27:01,429

more investors and that they even made

590

00:27:06,190 --> 00:27:04,640

national TV it's it's astonishing that's

591

00:27:08,110 --> 00:27:06,200

right so that's why perhaps that's why

592

00:27:10,500 --> 00:27:08,120

we need skeptics to be active and we

593

00:27:13,149 --> 00:27:10,510

need scientists to have a a curious bent

594

00:27:15,490 --> 00:27:13,159

we skeptics have always been a great fan

595

00:27:18,970 --> 00:27:15,500

of magicians and I've seen them perform

596

00:27:21,279 --> 00:27:18,980

many times and they say to me lan you

597

00:27:23,409 --> 00:27:21,289

can be easily fooled don't take anything

598

00:27:25,690 --> 00:27:23,419

at face value and they said we'll give

599

00:27:29,019 --> 00:27:25,700

you some clues if you think you're being

600

00:27:31,360 --> 00:27:29,029

tricked don't look for hidden machinery

601
00:27:32,980 --> 00:27:31,370
and compressed air and microwaves and

602
00:27:35,350 --> 00:27:32,990
things look for something in plain view

603
00:27:38,740 --> 00:27:35,360
that's being used in a manner you don't

604
00:27:41,340 --> 00:27:38,750
expect hidden in plain view and so

605
00:27:45,100 --> 00:27:41,350
that's what led me to the earth wire so

606
00:27:46,830 --> 00:27:45,110
now I would imagine since it's been

607
00:27:49,389 --> 00:27:46,840
published in The Skeptical Inquirer

608
00:27:51,360 --> 00:27:49,399
there must be some of the scientists who

609
00:27:53,190 --> 00:27:51,370
have given their there

610
00:27:54,900 --> 00:27:53,200
endorsement to this product they must

611
00:27:58,740 --> 00:27:54,910
have read this by now they must be aware

612
00:28:00,180 --> 00:27:58,750
you know we hope sir yes so one thing I

613
00:28:02,190 --> 00:28:00,190

say in the article is I call upon all

614

00:28:04,290 --> 00:28:02,200

these scientists to re-examine the

615

00:28:06,870 --> 00:28:04,300

evidence and to retract this statement

616

00:28:10,050 --> 00:28:06,880

supporting the e cap hopefully this will

617

00:28:12,270 --> 00:28:10,060

put an end to the charade because even

618

00:28:13,920 --> 00:28:12,280

he's still calling for investments and

619

00:28:15,740 --> 00:28:13,930

on my calculations he's received

620

00:28:18,630 --> 00:28:15,750

something like thirty million dollars

621

00:28:22,110 --> 00:28:18,640

from investors now they some of those

622

00:28:24,180 --> 00:28:22,120

might have been scamsters hoping for a

623

00:28:26,100 --> 00:28:24,190

quick buck by on selling something that

624

00:28:28,140 --> 00:28:26,110

appears to work but a lot of them would

625

00:28:30,690 --> 00:28:28,150

have been ordinary people looking to put

626
00:28:34,590 --> 00:28:30,700
money into something to save the planet

627
00:28:37,020 --> 00:28:34,600
to reduce our greenhouse gas footprint

628
00:28:38,700 --> 00:28:37,030
and that money could have been put on a

629
00:28:43,020 --> 00:28:38,710
better wind farm or a better battery

630
00:28:45,480 --> 00:28:43,030
yeah that reminds me of a time you went

631
00:28:47,660 --> 00:28:45,490
up to the north coast of New South Wales

632
00:28:51,510 --> 00:28:47,670
five six seven years ago to mullen min B

633
00:28:53,730 --> 00:28:51,520
it was this the Rossi was this a very

634
00:28:57,200 --> 00:28:53,740
was that that was that that was the

635
00:28:59,820 --> 00:28:57,210
first though early in the piece when a

636
00:29:02,550 --> 00:28:59,830
guy in Mullen bimby was hoping to be the

637
00:29:04,410 --> 00:29:02,560
Australian representative and his heart

638
00:29:05,550 --> 00:29:04,420

was in the right place and this is what

639

00:29:06,810 --> 00:29:05,560

you're saying a lot of people have their

640

00:29:09,510 --> 00:29:06,820

heart in the right place I want to save

641

00:29:11,070 --> 00:29:09,520

the planet they want to cut carbon

642

00:29:13,590 --> 00:29:11,080

emissions and all the rest of it and

643

00:29:17,310 --> 00:29:13,600

someone comes along with a gold tooth

644

00:29:19,980 --> 00:29:17,320

and says here's my device yes and fills

645

00:29:22,920 --> 00:29:19,990

them all that was an interesting case

646

00:29:24,870 --> 00:29:22,930

because that that investor then had

647

00:29:26,490 --> 00:29:24,880

approached Dick Smith for about half a

648

00:29:29,220 --> 00:29:26,500

million dollars divided the Australian

649

00:29:32,730 --> 00:29:29,230

rights plus a bit of working capital for

650

00:29:36,960 --> 00:29:32,740

his retirement fund and so I went up

651
00:29:38,520 --> 00:29:36,970
there and told him I didn't know quite

652
00:29:39,750 --> 00:29:38,530
know then was the earth why but I told

653
00:29:41,700 --> 00:29:39,760
them there was a lot that was suspicious

654
00:29:43,470 --> 00:29:41,710
about this and they should hold off

655
00:29:45,690 --> 00:29:43,480
investing until we found out what it is

656
00:29:47,010 --> 00:29:45,700
which will we did in a few weeks find

657
00:29:49,710 --> 00:29:47,020
out what it was

658
00:29:52,530 --> 00:29:49,720
now that spoiled that guy's investment

659
00:29:54,900 --> 00:29:52,540
plan I'm afraid but what happened then

660
00:29:56,460 --> 00:29:54,910
was rusty sought out different investors

661
00:30:00,120 --> 00:29:56,470
in Australia and he found another guy

662
00:30:02,520 --> 00:30:00,130
agent number two and that and I warned

663
00:30:04,590 --> 00:30:02,530

him I told him that this this is likely

664

00:30:09,110 --> 00:30:04,600

to be a scam

665

00:30:13,440 --> 00:30:09,120

however he went on to get \$700,000 u.s.

666

00:30:15,600 --> 00:30:13,450

from his own capital and from family

667

00:30:18,210 --> 00:30:15,610

members and other investors which he

668

00:30:20,159 --> 00:30:18,220

sent off to Rossi for rights to sell it

669

00:30:23,999 --> 00:30:20,169

in Australia and Asia and Japan and

670

00:30:25,470 --> 00:30:24,009

South Africa and so forth yeah so what

671

00:30:26,789 --> 00:30:25,480

do you think his chances are seeing his

672

00:30:28,799 --> 00:30:26,799

hundred thousand seven hundred thousand

673

00:30:31,499 --> 00:30:28,809

dollars again I think they're very low

674

00:30:34,769 --> 00:30:31,509

and recently I contacted the first

675

00:30:36,450 --> 00:30:34,779

investor again and said look you realize

676

00:30:38,340 --> 00:30:36,460

we saved you seven hundred thousand

677

00:30:40,139 --> 00:30:38,350

dollars if we because you could have

678

00:30:43,440 --> 00:30:40,149

gone ahead and he said you guys ruined

679

00:30:45,240 --> 00:30:43,450

me so he blames blames you it blames the

680

00:30:46,860 --> 00:30:45,250

skeptic that's right blames the skeptics

681

00:30:48,629 --> 00:30:46,870

for saving him seven hundred thousand

682

00:30:51,930 --> 00:30:48,639

dollars between would have otherwise

683

00:30:55,289 --> 00:30:51,940

good so some people hope it hard to make

684

00:30:57,180 --> 00:30:55,299

an impression on yeah well again if you

685

00:30:58,889 --> 00:30:57,190

think you're doing the right thing and

686

00:31:00,659 --> 00:30:58,899

you think you're on a good business

687

00:31:02,430 --> 00:31:00,669

opportunity at the same time and someone

688

00:31:05,490 --> 00:31:02,440

like you comes on mr. smartypants

689

00:31:07,259 --> 00:31:05,500

skeptics and puts cold war on it I guess

690

00:31:10,049 --> 00:31:07,269

yeah I guess I can see why they would

691

00:31:11,430 --> 00:31:10,059

react that way yes indeed but anyway

692

00:31:13,289 --> 00:31:11,440

it's a lot of fun investigating these

693

00:31:15,240 --> 00:31:13,299

things and the most we can do is

694

00:31:16,799 --> 00:31:15,250

publicize our findings and put out

695

00:31:19,289 --> 00:31:16,809

reports there whether they're favorable

696

00:31:21,269 --> 00:31:19,299

or not tell you what as you've often

697

00:31:24,060 --> 00:31:21,279

said Richard if we were to find a

698

00:31:27,029 --> 00:31:24,070

genuine phenomenon that lay outside

699

00:31:27,899 --> 00:31:27,039

known science and did something new to

700

00:31:29,970 --> 00:31:27,909

help save the planet

701
00:31:32,249 --> 00:31:29,980
the skeptics would be delighted we'd be

702
00:31:36,690 --> 00:31:32,259
happy to hand over our \$100,000 prize

703
00:31:39,180 --> 00:31:36,700
which we have available and we'd be

704
00:31:41,789 --> 00:31:39,190
happy if this was real to have our name

705
00:31:44,580 --> 00:31:41,799
a name associated with it yes and and

706
00:31:47,580 --> 00:31:44,590
I've also made the argument many times

707
00:31:51,659 --> 00:31:47,590
oh that maybe maybe that's Rossi on the

708
00:31:52,860 --> 00:31:51,669
phone now many times people say do I say

709
00:31:54,810 --> 00:31:52,870
you don't want to find something

710
00:31:57,350 --> 00:31:54,820
supernatural or something like that

711
00:32:00,690 --> 00:31:57,360
money's not real I said look if we did I

712
00:32:02,999 --> 00:32:00,700
could approach any media outlet and say

713
00:32:04,440 --> 00:32:03,009

I tell you I'll sell my story to you

714

00:32:06,509 --> 00:32:04,450

because I've discovered a ghost for

715

00:32:08,580 --> 00:32:06,519

300,000 dollars or a million dollars and

716

00:32:11,549 --> 00:32:08,590

I would probably get paid vast amounts

717

00:32:14,610 --> 00:32:11,559

of money so there's many reasons why

718

00:32:16,390 --> 00:32:14,620

we'd like to find something there is a

719

00:32:19,180 --> 00:32:16,400

financial reason it would pay

720

00:32:21,160 --> 00:32:19,190

would pay us yes and Rossi's latest

721

00:32:24,430 --> 00:32:21,170

machine one of his intermediate machines

722

00:32:26,830 --> 00:32:24,440

was a one megawatt reactor like previous

723

00:32:29,770 --> 00:32:26,840

claims of cold fusion have claimed a

724

00:32:31,240 --> 00:32:29,780

total of 26 milli watts of power now you

725

00:32:31,690 --> 00:32:31,250

would know that that's a microscopic the

726

00:32:33,549 --> 00:32:31,700

best

727

00:32:36,520 --> 00:32:33,559

what if league exerts in lifting us

728

00:32:38,410 --> 00:32:36,530

league but Rossi was nothing if not

729

00:32:41,410 --> 00:32:38,420

ambitious his first machine produced

730

00:32:44,799 --> 00:32:41,420

three kilowatts of power kilowatt that's

731

00:32:47,110 --> 00:32:44,809

compared to 26 milli watts yeah and one

732

00:32:51,640 --> 00:32:47,120

of the machines he was selling is the

733

00:32:53,950 --> 00:32:51,650

mega watt device which produced there

734

00:32:55,990 --> 00:32:53,960

actually half a half a megawatt oh

735

00:32:58,450 --> 00:32:56,000

there's the essenes just hoping for that

736

00:33:00,250 --> 00:32:58,460

one mega watt e-cat built into a blue

737

00:33:02,919 --> 00:33:00,260

shipping container holds a million watts

738

00:33:05,560 --> 00:33:02,929

and not 26 milli watts but a million was

739

00:33:07,480 --> 00:33:05,570

wow that looks impressive doesn't it yes

740

00:33:09,040 --> 00:33:07,490

now he claimed to have sold that the

741

00:33:13,450 --> 00:33:09,050

problem is if you keep track of what he

742

00:33:15,240 --> 00:33:13,460

says he sold it several times and he

743

00:33:18,160 --> 00:33:15,250

wasn't able to name any of the buyers

744

00:33:21,940 --> 00:33:18,170

well it's very confidential using look

745

00:33:24,190 --> 00:33:21,950

folks if you're interested in the

746

00:33:25,960 --> 00:33:24,200

Australian skeptics investigations into

747

00:33:28,000 --> 00:33:25,970

this sort of thing to free energy to

748

00:33:31,240 --> 00:33:28,010

cold fusion whatever have a look at the

749

00:33:33,760 --> 00:33:31,250

latest issue of The Skeptical Inquirer I

750

00:33:35,980 --> 00:33:33,770

know again crate me if I'm wrong but

751
00:33:37,419 --> 00:33:35,990
you've you've covered the similar sort

752
00:33:39,070 --> 00:33:37,429
of stories many times in the pages of

753
00:33:42,010 --> 00:33:39,080
the skeptic our own journal haven't you

754
00:33:45,730 --> 00:33:42,020
I have indeed yes in this case I write

755
00:33:47,410 --> 00:33:45,740
about this in a skeptic in 2012 and a

756
00:33:51,310 --> 00:33:47,420
number of people pointed out that Russy

757
00:33:52,720 --> 00:33:51,320
was still in business overseas spreading

758
00:33:55,330 --> 00:33:52,730
his device and getting more investors

759
00:33:56,830 --> 00:33:55,340
money so clearly that our previous

760
00:33:58,630 --> 00:33:56,840
publicity wasn't enough to put him out

761
00:34:00,880 --> 00:33:58,640
of business at this time we're going a

762
00:34:02,500 --> 00:34:00,890
step further yeah what the skeptical

763
00:34:08,879 --> 00:34:02,510

inquirer I would imagine would have a

764

00:34:11,830 --> 00:34:08,889

larger circulation but even still it is

765

00:34:14,139 --> 00:34:11,840

amazingly difficult to put these people

766

00:34:15,790 --> 00:34:14,149

out of businesses and it really it is

767

00:34:18,820 --> 00:34:15,800

indeed yes there's there's several

768

00:34:20,290 --> 00:34:18,830

analogies like the is it the Hydra with

769

00:34:24,220 --> 00:34:20,300

seven heads I think you cut off one head

770

00:34:28,450 --> 00:34:24,230

and it throws another one another one is

771

00:34:30,829 --> 00:34:28,460

reka mold you know the story we play

772

00:34:32,240 --> 00:34:30,839

welcome all a lot

773

00:34:35,210 --> 00:34:32,250

wherever you whack them they'll pop up

774

00:34:36,950 --> 00:34:35,220

somewhere else but we keep track we have

775

00:34:39,649 --> 00:34:36,960

a lot of fun as well so we make good

776

00:34:40,940 --> 00:34:39,659

contacts anyway congratulations even

777

00:34:44,000 --> 00:34:40,950

it's great to have an article published

778

00:34:47,779 --> 00:34:44,010

in The Skeptical Inquirer and I always

779

00:34:50,480 --> 00:34:47,789

like to boast I always open up the first

780

00:34:52,519 --> 00:34:50,490

page and run my finger down and in fact

781

00:34:57,019 --> 00:34:52,529

you're a fellow fellow there's my name

782

00:34:59,269 --> 00:34:57,029

right there so once again folks have a

783

00:35:01,730 --> 00:34:59,279

look at the article yourself nine pages

784

00:35:12,049 --> 00:35:01,740

of full report by n Bryce in thank you

785

00:35:14,569 --> 00:35:12,059

thanks Richard Alaura ciao mi chiamo

786

00:35:17,210 --> 00:35:14,579

profesora de vo Tuvalu incendiary -

787

00:35:21,339 --> 00:35:17,220

teleca's sulla Shayne's para la moda

788

00:35:25,250 --> 00:35:21,349

physica Dickie mica Bo Jia astronomia

789

00:35:27,079 --> 00:35:25,260

mathematica atonte ultra cozy guarda me

790

00:35:29,269 --> 00:35:27,089

Sulu tuba arrivederci

791

00:35:30,980 --> 00:35:29,279

hey everyone this is Professor Dave I

792

00:35:32,720 --> 00:35:30,990

want to teach you about all kinds of

793

00:35:34,640 --> 00:35:32,730

things regarding science I want to tell

794

00:35:38,059 --> 00:35:34,650

you about physics I want to tell you

795

00:35:40,789 --> 00:35:38,069

about chemistry biology astronomy math

796

00:35:42,470 --> 00:35:40,799

and many many more things come check me

797

00:35:48,719 --> 00:35:42,480

out on youtube the channel is called

798

00:36:07,329 --> 00:36:05,769

explain alright we're hearing skeptics

799

00:36:09,130 --> 00:36:07,339

in the pub the first Thursday of the

800

00:36:14,620 --> 00:36:09,140

month are here in their Occidental hotel

801
00:36:15,880 --> 00:36:14,630
in Sydney next month in July it promises

802
00:36:18,190 --> 00:36:15,890
to be one of the biggest nights we've

803
00:36:20,979 --> 00:36:18,200
ever had here more news on that when it

804
00:36:23,799 --> 00:36:20,989
becomes official oh yes people looking

805
00:36:25,779 --> 00:36:23,809
at me now skeptically tonight the

806
00:36:29,170 --> 00:36:25,789
question is we had to talk about matter

807
00:36:30,999 --> 00:36:29,180
of fact dot IO right that's the website

808
00:36:33,400 --> 00:36:31,009
I passionately talked about gathering

809
00:36:35,440 --> 00:36:33,410
information on the internet how you

810
00:36:36,400 --> 00:36:35,450
discriminate would should you go you're

811
00:36:40,239 --> 00:36:36,410
obviously here because you're a

812
00:36:42,219 --> 00:36:40,249
sceptical fellow what what course do you

813
00:36:44,759 --> 00:36:42,229

normally take when you want to look up

814

00:36:47,109 --> 00:36:44,769

something on skepticism where do you go

815

00:36:52,049 --> 00:36:47,119

if I'm really serious about a particular

816

00:36:54,609 --> 00:36:52,059

topic I will look up the usual places of

817

00:36:56,799 --> 00:36:54,619

confirming my biases and stuff and then

818

00:36:58,599 --> 00:36:56,809

I'll try to prove it wrong really and

819

00:37:03,249 --> 00:36:58,609

then you can sort of like work out from

820

00:37:05,469 --> 00:37:03,259

there what what the sort of consensus is

821

00:37:09,279 --> 00:37:05,479

what side seems to have the better facts

822

00:37:10,809 --> 00:37:09,289

what sighs seems seems to know what

823

00:37:13,269 --> 00:37:10,819

they're talking about and then if you're

824

00:37:15,819 --> 00:37:13,279

even more serious you go and ask someone

825

00:37:17,769 --> 00:37:15,829

well that's always an option but have

826
00:37:19,120 --> 00:37:17,779
you gained your skeptical knowledge over

827
00:37:20,739 --> 00:37:19,130
the years I mean you'd have a working

828
00:37:26,079 --> 00:37:20,749
knowledge about general skepticism I

829
00:37:31,059 --> 00:37:26,089
would imagine I think it's like getting

830
00:37:32,349 --> 00:37:31,069
tricked a lot yeah falling from falling

831
00:37:34,959 --> 00:37:32,359
for things and later finding out that

832
00:37:36,849 --> 00:37:34,969
that was not actually true I do like the

833
00:37:38,930 --> 00:37:36,859
good old stuff like pyramid power and

834
00:37:41,870 --> 00:37:38,940
UFOs and monsters and that's

835
00:37:45,110 --> 00:37:41,880
absolutely I mean do you mean they're

836
00:37:49,490 --> 00:37:45,120
false are you telling me I'm not saying

837
00:37:50,900 --> 00:37:49,500
anything but so for example I mean I was

838
00:37:54,170 --> 00:37:50,910

into that before the internet because

839

00:37:55,670 --> 00:37:54,180

I'm that old but for you learning about

840

00:37:58,370 --> 00:37:55,680

that all that sort of good stuff where

841

00:38:00,080 --> 00:37:58,380

how did you gather that information yeah

842

00:38:04,520 --> 00:38:00,090

I suppose the pyramids were a bit before

843

00:38:07,460 --> 00:38:04,530

my time out I don't know books in

844

00:38:10,460 --> 00:38:07,470

Wikipedia reddit is pretty good for

845

00:38:11,480 --> 00:38:10,470

having having people argue about topics

846

00:38:12,950 --> 00:38:11,490

is usually pretty good because then

847

00:38:16,340 --> 00:38:12,960

they're motivated to get the benefits

848

00:38:20,330 --> 00:38:16,350

what about things like YouTube it's a

849

00:38:22,490 --> 00:38:20,340

pretty rough place to be honest yeah it

850

00:38:26,720 --> 00:38:22,500

is but I guess I mean there's lots of

851
00:38:28,760 --> 00:38:26,730
things like documentaries by James Randi

852
00:38:30,950 --> 00:38:28,770
and things like that which I would tend

853
00:38:33,770 --> 00:38:30,960
to view yeah if you find particular

854
00:38:36,740 --> 00:38:33,780
people that are knowledgeable it's good

855
00:38:38,390 --> 00:38:36,750
to follow those I really like this as a

856
00:38:40,130 --> 00:38:38,400
science journalist potholer

857
00:38:42,590 --> 00:38:40,140
he's got a YouTube channel about global

858
00:38:44,780 --> 00:38:42,600
warming and stuff his series about

859
00:38:47,990 --> 00:38:44,790
global warming is just amazing and he

860
00:38:50,780 --> 00:38:48,000
does a lot of debunking pothole of \$54

861
00:38:52,820 --> 00:38:50,790
54 indeed he's been on the skeptic zone

862
00:38:55,310 --> 00:38:52,830
many years ago and he was the guest once

863
00:38:57,920 --> 00:38:55,320

at one of our conventions yeah he's just

864

00:38:59,300 --> 00:38:57,930

top-notch well everything in fact folks

865

00:39:01,490 --> 00:38:59,310

are linked to him in the in this week's

866

00:39:03,290 --> 00:39:01,500

show notes and it's always worth

867

00:39:06,320 --> 00:39:03,300

visiting and subscribing here's one of

868

00:39:08,320 --> 00:39:06,330

the best potholer 54 absolutely thank

869

00:39:11,230 --> 00:39:08,330

you no worse

870

00:39:12,760 --> 00:39:11,240

I'll have fun three what's yeah people

871

00:39:15,220 --> 00:39:12,770

are insulting because I'm wearing a

872

00:39:16,780 --> 00:39:15,230

dinner jacket tonight you look very

873

00:39:18,370 --> 00:39:16,790

smart thank you very much

874

00:39:20,290 --> 00:39:18,380

the Knights question gentlemen is where

875

00:39:21,460 --> 00:39:20,300

do you normally go after hearing

876

00:39:23,170 --> 00:39:21,470

tonight's talk about looking for

877

00:39:25,230 --> 00:39:23,180

information on internet where do you

878

00:39:27,610 --> 00:39:25,240

normally go to to get your skeptical

879

00:39:29,950 --> 00:39:27,620

information tim Mendham well I'm gonna

880

00:39:33,190 --> 00:39:29,960

go straight back to Google and look up

881

00:39:34,930 --> 00:39:33,200

matter fact and you know Google had a

882

00:39:35,920 --> 00:39:34,940

gaga I think I think I will actually yes

883

00:39:37,960 --> 00:39:35,930

thank you very much yes

884

00:39:40,840 --> 00:39:37,970

talking too much cooking right where do

885

00:39:43,390 --> 00:39:40,850

I get my information yeah I make it up I

886

00:39:45,700 --> 00:39:43,400

know you read it in the pages of the

887

00:39:48,010 --> 00:39:45,710

skeptic magazine absolutely that's why

888

00:39:50,110 --> 00:39:48,020

my one number one reliable source

889

00:39:51,910 --> 00:39:50,120

thank you Jim and Richard where you

890

00:39:54,580 --> 00:39:51,920

normally go to you we've had somebody's

891

00:39:57,030 --> 00:39:54,590

comment that they might visit YouTube to

892

00:39:59,530 --> 00:39:57,040

get skeptical information do you do that

893

00:40:01,660 --> 00:39:59,540

I've used all those things I've used

894

00:40:07,920 --> 00:40:01,670

Google and YouTube and um

895

00:40:12,390 --> 00:40:07,930

skeptics got to the universe yes oh yeah

896

00:40:15,610 --> 00:40:12,400

yeah I mean over time you develop a a

897

00:40:18,880 --> 00:40:15,620

sort of a relationship you get to know

898

00:40:22,120 --> 00:40:18,890

who who the good sources are and who

899

00:40:23,770 --> 00:40:22,130

they're not so good yeah and you find

900

00:40:26,110 --> 00:40:23,780

yourself going to Wikipedia much for

901
00:40:29,230 --> 00:40:26,120
information um yeah I've done that too

902
00:40:31,710 --> 00:40:29,240
yeah so well there's a wealth of

903
00:40:34,270 --> 00:40:31,720
information that the trick is

904
00:40:37,829 --> 00:40:34,280
determining which is the good stuff yeah

905
00:40:42,400 --> 00:40:40,329
hello and tonight's question is we're

906
00:40:44,049 --> 00:40:42,410
asking people after hearing tonight's

907
00:40:46,569 --> 00:40:44,059
talk you're obviously here because

908
00:40:48,720 --> 00:40:46,579
you're a sceptical fellow of a skeptical

909
00:40:51,370 --> 00:40:48,730
mindset but if you want to research

910
00:40:53,039 --> 00:40:51,380
skepticism so you got your facts right

911
00:40:55,900 --> 00:40:53,049
or at least have a working understanding

912
00:40:58,150 --> 00:40:55,910
where do you turn to first do you have

913
00:41:00,430 --> 00:40:58,160

books do you rely on YouTube is it

914

00:41:02,650 --> 00:41:00,440

something like Wikipedia yeah I think

915

00:41:04,839 --> 00:41:02,660

generally it's I think it's important to

916

00:41:08,670 --> 00:41:04,849

to seek out experts in their field

917

00:41:11,349 --> 00:41:08,680

obviously which can be very difficult

918

00:41:15,220 --> 00:41:11,359

I've found what's helpful is finding out

919

00:41:19,859 --> 00:41:15,230

where not to look not to look yeah so so

920

00:41:22,359 --> 00:41:19,869

things but websites like natural news

921

00:41:25,420 --> 00:41:22,369

for example and there's a lot of

922

00:41:28,690 --> 00:41:25,430

misinformation out there in disguise and

923

00:41:32,079 --> 00:41:28,700

so it often masquerades as as real

924

00:41:34,450 --> 00:41:32,089

science and I think you know them the

925

00:41:39,849 --> 00:41:34,460

more you sort of develop your critical

926
00:41:44,620 --> 00:41:39,859
thinking skills the more the BS seems to

927
00:41:47,349 --> 00:41:44,630
rise to the top and is easier to spot so

928
00:41:49,210 --> 00:41:47,359
so I think I don't think there's any one

929
00:41:51,670 --> 00:41:49,220
website or anything that I go to

930
00:41:55,150 --> 00:41:51,680
necessarily but I generally seek out

931
00:42:00,309 --> 00:41:55,160
experts in their field other skeptical

932
00:42:02,259 --> 00:42:00,319
podcasts scientists I think the the

933
00:42:03,279 --> 00:42:02,269
number one go-to for me yeah I think

934
00:42:05,259 --> 00:42:03,289
you're absolutely right

935
00:42:08,769 --> 00:42:05,269
but it to get to a stage where you have

936
00:42:11,650 --> 00:42:08,779
a good at least appreciation of interest

937
00:42:14,140 --> 00:42:11,660
in skepticism all right now in my day it

938
00:42:16,430 --> 00:42:14,150

was the odd book and TV specials and

939

00:42:18,020 --> 00:42:16,440

things like that

940

00:42:19,850 --> 00:42:18,030

the older I got the more books I would

941

00:42:21,010 --> 00:42:19,860

get then suddenly the interview exploded

942

00:42:23,720 --> 00:42:21,020

everywhere and I can look up any

943

00:42:26,030 --> 00:42:23,730

documentary on YouTube I like so earlier

944

00:42:28,040 --> 00:42:26,040

on what piqued your interest in this

945

00:42:30,230 --> 00:42:28,050

skepticism

946

00:42:33,220 --> 00:42:30,240

I'd have to say early on it was it was

947

00:42:36,590 --> 00:42:33,230

definitely my interest in atheism and

948

00:42:39,350 --> 00:42:36,600

reading Richard Dawkins book The God

949

00:42:41,690 --> 00:42:39,360

Delusion right and that sort of led on

950

00:42:46,460 --> 00:42:41,700

to me questioning a lot of other things

951
00:42:50,360 --> 00:42:46,470
and that developed into hunger for

952
00:42:52,280 --> 00:42:50,370
knowledge really the more I learned

953
00:42:55,010 --> 00:42:52,290
about the way the world actually works

954
00:42:58,070 --> 00:42:55,020
the more I wanted to know and it just

955
00:43:00,710 --> 00:42:58,080
kind of snowballed really and and and

956
00:43:02,690 --> 00:43:00,720
it's been a fantastic journey and so

957
00:43:04,370 --> 00:43:02,700
yeah that the more the more I learned

958
00:43:06,920 --> 00:43:04,380
the more I want I agree with you it's

959
00:43:10,100 --> 00:43:06,930
it's endlessly fascinating from

960
00:43:12,230 --> 00:43:10,110
everything from from aliens to zombies

961
00:43:13,130 --> 00:43:12,240
you know a new big of the alphabet and

962
00:43:14,720 --> 00:43:13,140
what about you sir

963
00:43:17,480 --> 00:43:14,730

I mean wait do you go if you're

964

00:43:21,590 --> 00:43:17,490

interested in a skeptical topic well

965

00:43:24,380 --> 00:43:21,600

I've not been ever a computer on or a

966

00:43:27,560 --> 00:43:24,390

smartphone on or TV or on a cell phone

967

00:43:30,530 --> 00:43:27,570

but I'm teaching a class of prospective

968

00:43:33,830 --> 00:43:30,540

uni students at the moment on research

969

00:43:38,090 --> 00:43:33,840

skills and they're and I'm just advising

970

00:43:42,170 --> 00:43:38,100

them to to avoid Wikipedia and blogs and

971

00:43:46,940 --> 00:43:42,180

so on and and to go for government

972

00:43:52,610 --> 00:43:46,950

sources like the ABS trusted sources

973

00:43:54,740 --> 00:43:52,620

were that collect data and and report at

974

00:43:58,609 --> 00:43:54,750

that her in a scientific manner

975

00:44:01,349 --> 00:43:58,619

probably very sound advice thank you

976

00:44:03,690 --> 00:44:01,359

hello we've got a visitor here from the

977

00:44:05,700 --> 00:44:03,700

United States hello sir hi thing on

978

00:44:08,009 --> 00:44:05,710

really well where are you from from

979

00:44:09,539 --> 00:44:08,019

Michigan what's that like I've never

980

00:44:12,960 --> 00:44:09,549

been to Michigan would you recommend it

981

00:44:14,670 --> 00:44:12,970

as a tourist destination yeah I mean you

982

00:44:16,500 --> 00:44:14,680

know got the Great Lakes and the Upper

983

00:44:18,779 --> 00:44:16,510

Peninsula is really beautiful you know I

984

00:44:20,430 --> 00:44:18,789

mean you can go canoeing and kayaking

985

00:44:23,099 --> 00:44:20,440

and all that kind of thing Mackinac

986

00:44:24,839 --> 00:44:23,109

islands really nice it sounds great

987

00:44:26,220 --> 00:44:24,849

now that we're asking people tonight

988

00:44:28,200 --> 00:44:26,230

because we had an interesting talk about

989

00:44:30,240 --> 00:44:28,210

getting information on the internet if

990

00:44:31,920 --> 00:44:30,250

you are interested in a sceptical topic

991

00:44:34,400 --> 00:44:31,930

for example or a topic to do with

992

00:44:36,750 --> 00:44:34,410

humanism or something like that

993

00:44:38,430 --> 00:44:36,760

what's your first port of call I mean

994

00:44:41,420 --> 00:44:38,440

you naturally just jump onto Google or

995

00:44:44,549 --> 00:44:41,430

do you go to YouTube or what do you do

996

00:44:46,579 --> 00:44:44,559

it depends on the nature of the

997

00:44:50,099 --> 00:44:46,589

questioning you know because I feel like

998

00:44:52,680 --> 00:44:50,109

well when I was taking college classes I

999

00:44:56,130 --> 00:44:52,690

had a professor and he said that some

1000

00:44:57,750 --> 00:44:56,140

things some things are okay too you know

1001

00:44:59,999 --> 00:44:57,760

wiki you know get on with the PD and

1002

00:45:02,640 --> 00:45:00,009

look them up but then some things you

1003

00:45:04,670 --> 00:45:02,650

need more in-depth sources you know and

1004

00:45:07,410 --> 00:45:04,680

and I totally agree with that because I

1005

00:45:09,029 --> 00:45:07,420

read books more than I watch like

1006

00:45:11,549 --> 00:45:09,039

YouTube videos and stuff really

1007

00:45:14,069 --> 00:45:11,559

and so I think a lot of it depends on

1008

00:45:15,900 --> 00:45:14,079

how you learn best you know like little

1009

00:45:18,559 --> 00:45:15,910

snippets of information I don't really

1010

00:45:23,370 --> 00:45:18,569

like am I like a lot of information so

1011

00:45:25,680 --> 00:45:23,380

just you know when I flew in I I had

1012

00:45:28,440 --> 00:45:25,690

been listening to an audiobook the whole

1013

00:45:30,870 --> 00:45:28,450

way here and I'm listening to one right

1014

00:45:31,890 --> 00:45:30,880

now huh audiobooks that's a very good

1015

00:45:35,009 --> 00:45:31,900

point you bring up there they're a

1016

00:45:37,259 --> 00:45:35,019

wonderful source of information yeah the

1017

00:45:39,809 --> 00:45:37,269

one I'm reading right now is a guy named

1018

00:45:41,880 --> 00:45:39,819

Matt Simon it's called the plight of the

1019

00:45:45,240 --> 00:45:41,890

Living Dead you know how real-life

1020

00:45:47,430 --> 00:45:45,250

zombies uh it's got a real like zombies

1021

00:45:49,200 --> 00:45:47,440

and what they tell us about you know

1022

00:45:50,849 --> 00:45:49,210

ourselves basically I can't remember the

1023

00:45:53,870 --> 00:45:50,859

exact name of the title but you get the

1024

00:45:57,660 --> 00:45:53,880

picture it's all about real-life zombies

1025

00:46:00,870 --> 00:45:57,670

you know because there's certain fungi

1026
00:46:02,460 --> 00:46:00,880
out there though manipulate ants and

1027
00:46:06,750 --> 00:46:02,470
stuff and they're doing things so they

1028
00:46:08,220 --> 00:46:06,760
can keep reproducing and I don't know

1029
00:46:10,320 --> 00:46:08,230
man it's just all really interesting and

1030
00:46:13,050 --> 00:46:10,330
if I feel like if I was looking that

1031
00:46:14,609 --> 00:46:13,060
stuff up on Wikipedia I just it just

1032
00:46:16,980 --> 00:46:14,619
wouldn't resonate with me like it does

1033
00:46:18,810 --> 00:46:16,990
with a book that's a really good point

1034
00:46:20,700 --> 00:46:18,820
so what do you books is something you'd

1035
00:46:23,880 --> 00:46:20,710
recommend oh yeah totally

1036
00:46:35,560 --> 00:46:23,890
thank you all right thank you

1037
00:46:39,800 --> 00:46:38,660
I'm Nick West in my podcast tells from

1038
00:46:41,240 --> 00:46:39,810

the rabbit-hole I have extended

1039

00:46:43,550 --> 00:46:41,250

conversations with people who have been

1040

00:46:45,020 --> 00:46:43,560

involved in conspiracy culture I did

1041

00:46:46,280 --> 00:46:45,030

this for a couple of reasons firstly

1042

00:46:47,960 --> 00:46:46,290

because it's really interesting these

1043

00:46:49,670 --> 00:46:47,970

people have great stories about how they

1044

00:46:51,530 --> 00:46:49,680

fell down the conspiracy theory rabbit

1045

00:46:53,330 --> 00:46:51,540

hole what they did down there and what

1046

00:46:54,530 --> 00:46:53,340

it was that helped them out sometimes I

1047

00:46:55,940 --> 00:46:54,540

also talked to people to investigate

1048

00:46:57,470 --> 00:46:55,950

conspiracy theories and they have

1049

00:46:59,810 --> 00:46:57,480

equally fascinating stories from the

1050

00:47:01,070 --> 00:46:59,820

other side secondly I want to understand

1051
00:47:02,480 --> 00:47:01,080
how best to prevent the spread of

1052
00:47:04,550 --> 00:47:02,490
conspiracy theories and misinformation

1053
00:47:07,070 --> 00:47:04,560
which is an increasing problem in a time

1054
00:47:08,480 --> 00:47:07,080
when alternative media is exploding the

1055
00:47:10,820 --> 00:47:08,490
best way to do this is to communicate

1056
00:47:12,980 --> 00:47:10,830
effectively with the people involved and

1057
00:47:14,960 --> 00:47:12,990
the best way to do that with a nice long

1058
00:47:19,200 --> 00:47:14,970
chat check it out

1059
00:47:35,860 --> 00:47:19,210
tales from the rabbit hole TFG RH com

1060
00:47:43,160 --> 00:47:39,950
now here's a rather somber note this

1061
00:47:45,650 --> 00:47:43,170
week and comes to us from the newsletter

1062
00:47:47,810 --> 00:47:45,660
of the Australian skeptics and you can

1063
00:47:51,320 --> 00:47:47,820

subscribe to that at skeptics calm today

1064

00:47:53,150 --> 00:47:51,330

you sad day for in Bigham as you might

1065

00:47:54,860 --> 00:47:53,160

have heard in big in books this is a

1066

00:47:57,590 --> 00:47:54,870

wonderful book shop in Melbourne is

1067

00:47:59,180 --> 00:47:57,600

closing down on June the 22nd in bigan

1068

00:48:01,820 --> 00:47:59,190

has been a perennial presence on

1069

00:48:03,560 --> 00:48:01,830

skeptical bookshelves and at skeptic

1070

00:48:05,510 --> 00:48:03,570

conventions from their beginning on

1071

00:48:06,910 --> 00:48:05,520

Queensland's Sunshine Coast to their

1072

00:48:09,560 --> 00:48:06,920

more recent presence in Melbourne

1073

00:48:11,390 --> 00:48:09,570

refusing to stop pseudoscience

1074

00:48:14,120 --> 00:48:11,400

they have promoted science and

1075

00:48:15,740 --> 00:48:14,130

skepticism relentlessly with the trials

1076

00:48:17,960 --> 00:48:15,750

of the book trade and publishing in

1077

00:48:20,450 --> 00:48:17,970

general have finally caught up so send

1078

00:48:23,690 --> 00:48:20,460

in big enough with pride and at least a

1079

00:48:25,640 --> 00:48:23,700

little cash in the pocket around 2 197

1080

00:48:28,010 --> 00:48:25,650

little Lonsdale Street in the middle of

1081

00:48:31,160 --> 00:48:28,020

Melbourne and buy a box load of books

1082

00:48:34,490 --> 00:48:31,170

I'll never forget the time I know one

1083

00:48:38,090 --> 00:48:34,500

was a 2012 maybe I was in big in books

1084

00:48:39,560 --> 00:48:38,100

with James Randi and Maynard and Randy

1085

00:48:42,820 --> 00:48:39,570

took great delight looking around the

1086

00:48:46,280 --> 00:48:42,830

book shops of in bigan books no doubt

1087

00:48:48,350 --> 00:48:46,290

finding some of his own publications but

1088

00:48:52,310 --> 00:48:48,360

while we were there Andy did one of his

1089

00:48:54,770 --> 00:48:52,320

famous mentalism tricks on may not wear

1090

00:48:59,900 --> 00:48:54,780

may not selected a book from a shelf

1091

00:49:03,559 --> 00:48:59,910

found a word and Randy using his amazing

1092

00:49:06,120 --> 00:49:03,569

powers told Maynard what word he'd found

1093

00:49:08,940 --> 00:49:06,130

and I don't think that this day may not

1094

00:49:10,380 --> 00:49:08,950

as recovered great times we've had it in

1095

00:49:29,570 --> 00:49:10,390

bigger books over the years

1096

00:49:35,040 --> 00:49:32,160

thank you for listening to the skeptic

1097

00:49:38,220 --> 00:49:35,050

zone I'm still on secret assignment here

1098

00:49:41,640 --> 00:49:38,230

undercover well in an undercover car

1099

00:49:44,970 --> 00:49:41,650

park cars make interesting recording

1100

00:49:46,440 --> 00:49:44,980

booths I think coming up on the skeptics

1101

00:49:49,140 --> 00:49:46,450

zone I don't know I can't look into the

1102

00:49:50,490 --> 00:49:49,150

future reports from the United States

1103

00:49:53,100 --> 00:49:50,500

because that's where I'm heading

1104

00:49:56,220 --> 00:49:53,110

I'm heading there tomorrow in fact oh

1105

00:49:59,670 --> 00:49:56,230

the joys of that flight over the Pacific

1106

00:50:01,320 --> 00:49:59,680

but in the future I can look into we

1107

00:50:04,110 --> 00:50:01,330

have a couple of meetings coming up at

1108

00:50:06,210 --> 00:50:04,120

social skeptics Canberra with a link in

1109

00:50:07,880 --> 00:50:06,220

this week's show notes to meet up one

1110

00:50:10,560 --> 00:50:07,890

about the misconceptions about

1111

00:50:12,960 --> 00:50:10,570

beekeeping on Thursday the 13th of June

1112

00:50:15,720 --> 00:50:12,970

now that would be an interesting one I

1113

00:50:18,120 --> 00:50:15,730

know my friend dr. eugenie Scott would

1114

00:50:20,460 --> 00:50:18,130

love to see that one

1115

00:50:22,920 --> 00:50:20,470

the basic requirement for productive bee

1116

00:50:25,500 --> 00:50:22,930

colony management are large food

1117

00:50:27,990 --> 00:50:25,510

reserves of pollen and honey and at all

1118

00:50:30,720 --> 00:50:28,000

times the space for those reserves brood

1119

00:50:33,840 --> 00:50:30,730

rearing and the storage of surplus honey

1120

00:50:35,610 --> 00:50:33,850

get buzzing over at the Canberra

1121

00:50:44,140 --> 00:50:35,620

skeptics again link in this week's show

1122

00:50:47,500 --> 00:50:46,870

I don't know what's going on here that's

1123

00:50:50,530 --> 00:50:47,510

exciting

1124

00:50:53,620 --> 00:50:50,540

coming up on the 16th of July we have

1125

00:50:55,360 --> 00:50:53,630

another talk what cognitive psychology

1126

00:50:58,630 --> 00:50:55,370

can tell us about why we lay awake

1127

00:51:01,390 --> 00:50:58,640

worrying at night I often lay awake

1128

00:51:04,690 --> 00:51:01,400

worrying about this show and that's from

1129

00:51:07,030 --> 00:51:04,700

6:00 p.m. and that's all about why we

1130

00:51:09,660 --> 00:51:07,040

worry about things and insomnia and

1131

00:51:13,330 --> 00:51:09,670

that'll be a talk by Bronwyn milken's

1132

00:51:15,340 --> 00:51:13,340

head over to the meetup for the Canberra

1133

00:51:17,710 --> 00:51:15,350

skeptics to find out more about those

1134

00:51:19,330 --> 00:51:17,720

two fascinating talks coming up well I'm

1135

00:51:21,190 --> 00:51:19,340

looking forward to catching up with my

1136

00:51:23,290 --> 00:51:21,200

dear friend dr. eugenie Scott in the San

1137

00:51:25,870 --> 00:51:23,300

Francisco Bay Area and other skeptics

1138

00:51:27,850 --> 00:51:25,880

I'll be visiting New Mexico for the

1139

00:51:30,010 --> 00:51:27,860

first time to see Ben Radford that'll be

1140

00:51:32,590 --> 00:51:30,020

good and whatever else I can get up to

1141

00:51:35,590 --> 00:51:32,600

and hopefully my dear dear lovely

1142

00:51:38,530 --> 00:51:35,600

wonderful reporters will be sending me

1143

00:51:40,060 --> 00:51:38,540

some reports we can all enjoy but for

1144

00:51:42,840 --> 00:51:40,070

this week this is Richard Saunders

1145

00:51:49,420 --> 00:51:42,850

signing off from a secret location

1146

00:51:52,420 --> 00:51:49,430

Sydney Australia you've been listening

1147

00:51:56,950 --> 00:51:52,430

to the skeptic zone podcast please visit

1148

00:52:00,010 --> 00:51:56,960

our website at WWF Tech's on TV for show

1149

00:52:03,510 --> 00:52:00,020

notes contacts and to access the back

1150

00:52:06,190 --> 00:52:03,520

catalog of episodes going back to 2008

1151
00:52:09,460 --> 00:52:06,200
you can follow the skeptic zone podcast

1152
00:52:11,800 --> 00:52:09,470
on twitter at skeptic zone visit our

1153
00:52:15,130 --> 00:52:11,810
facebook page or leave a review on

1154
00:52:18,490 --> 00:52:15,140
iTunes you can also support the skeptic

1155
00:52:20,860 --> 00:52:18,500
zone via patreon or PayPal the skeptic

1156
00:52:22,810 --> 00:52:20,870
zone podcast is an independent

1157
00:52:25,000 --> 00:52:22,820
production reviews and opinions

1158
00:52:27,160 --> 00:52:25,010
expressed on the skeptic zone are not

1159
00:52:30,080 --> 00:52:27,170
necessarily those of Australian skeptics

1160
00:52:41,600 --> 00:52:30,090
or any other sceptical organization

1161
00:52:46,760 --> 00:52:44,120
hello everybody who listens after the

1162
00:52:48,830 --> 00:52:46,770
music video afterthought people who like

1163
00:52:51,020 --> 00:52:48,840

to play the dice game joining me today

1164

00:52:52,850 --> 00:52:51,030

to play the dice game has been Radford

1165

00:52:55,330 --> 00:52:52,860

who you heard earlier in the show hello

1166

00:52:57,530 --> 00:52:55,340

again Ben hello hello there hello

1167

00:53:00,260 --> 00:52:57,540

alright Ben it's quite simple I've got a

1168

00:53:02,540 --> 00:53:00,270

10 sided die here there it is rattling

1169

00:53:04,520 --> 00:53:02,550

around I'm gonna roll it three times and

1170

00:53:06,860 --> 00:53:04,530

we're gonna get our listeners to use

1171

00:53:09,530 --> 00:53:06,870

their psychic magic predicting power to

1172

00:53:11,060 --> 00:53:09,540

predict what number will come up and you

1173

00:53:14,030 --> 00:53:11,070

can play along too so I'm gonna give it

1174

00:53:19,460 --> 00:53:14,040

a good shake now and Ben what's your

1175

00:53:21,970 --> 00:53:19,470

first prediction I'm gonna say six six

1176

00:53:26,320 --> 00:53:21,980

okay here it comes

1177

00:53:30,260 --> 00:53:26,330

seven oh do I get points for being close

1178

00:53:31,430 --> 00:53:30,270

yeah yeah almost okay let's roll number

1179

00:53:37,150 --> 00:53:31,440

one roll number two what's your

1180

00:53:46,060 --> 00:53:37,160

prediction ah it's a d-10 I'm gonna go

1181

00:53:50,870 --> 00:53:48,350

but they're they're failing in real-time

1182

00:53:56,750 --> 00:53:50,880

this is so mortifying it's embarrassing

1183

00:54:00,280 --> 00:53:56,760

okay what let's go okay um five five

1184

00:54:04,610 --> 00:54:00,290

okay here we go shake shake shake and

1185

00:54:08,930 --> 00:54:04,620

one again Ben the money is not yours

1186

00:54:14,170 --> 00:54:08,940

this time well next time mr. Saunders