

**Episode 767**

**THE  
SKEPTIC  
ZONE  
PODCAST**

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

**18 June 2023**



**Siobhan O'Sullivan**

**1974 - 2023**

**Vale Siobhan O'Sullivan**

**Susan Gerbic  
and the TikTok Quack**

**Australian Skeptics Newsletter  
with Adrienne Hill**

**TROVE  
Water Divining**



1  
00:00:06,289 --> 00:00:02,869  
this episode of the skeptic Zone podcast

2  
00:00:08,480 --> 00:00:06,299  
is dedicated to the memory of Dr Siobhan

3  
00:00:14,990 --> 00:00:08,490  
O'Sullivan

4  
00:00:17,570 --> 00:00:15,000  
[Music]

5  
00:00:25,650 --> 00:00:17,580  
welcome to the skeptic Zone the podcast

6  
00:00:33,229 --> 00:00:31,490  
[Music]

7  
00:00:37,250 --> 00:00:33,239  
yes it's the skeptic Zone podcast

8  
00:00:40,310 --> 00:00:37,260  
episode number 767 for the 18th of June

9  
00:00:43,430 --> 00:00:40,320  
2023 Richard Saunders coming to you from

10  
00:00:45,590 --> 00:00:43,440  
Sydney Australia and yes I'm very sad to

11  
00:00:48,830 --> 00:00:45,600  
report that my friend Dr Siobhan

12  
00:00:50,270 --> 00:00:48,840  
O'Sullivan whose Journey if we might use

13  
00:00:53,330 --> 00:00:50,280

that word

14

00:00:55,850 --> 00:00:53,340  
with her ovarian cancer has been

15

00:00:57,590 --> 00:00:55,860  
documented here on the skeptic Zone over

16

00:01:00,350 --> 00:00:57,600  
the past three years

17

00:01:02,389 --> 00:01:00,360  
but of course sadly and Siobhan knew

18

00:01:05,090 --> 00:01:02,399  
this would happen in the last few days

19

00:01:08,270 --> 00:01:05,100  
she did pass away

20

00:01:10,550 --> 00:01:08,280  
I'll be speaking more about Siobhan and

21

00:01:12,530 --> 00:01:10,560  
what she meant to the skeptic Zone and

22

00:01:15,770 --> 00:01:12,540  
her message coming up at the top of the

23

00:01:17,990 --> 00:01:15,780  
show also on today's show Susan gerbeck

24

00:01:20,990 --> 00:01:18,000  
returns with the story of The Tick Tock

25

00:01:24,590 --> 00:01:21,000  
Quack and Wikipedia and how important

26

00:01:26,410 --> 00:01:24,600

her work in Wikipedia really is when it

27

00:01:28,730 --> 00:01:26,420

comes to putting out good information

28

00:01:31,149 --> 00:01:28,740

also we have the Australian Skeptics

29

00:01:34,070 --> 00:01:31,159

newsletter read by Adrian Hill in Canada

30

00:01:36,890 --> 00:01:34,080

and also on today's show the Trove

31

00:01:39,830 --> 00:01:36,900

segment looks at Water divining

32

00:01:42,289 --> 00:01:39,840

an oldie but a goodie and I just heard

33

00:01:45,289 --> 00:01:42,299

on the news report this morning that a

34

00:01:48,050 --> 00:01:45,299

major cold snap is heading for the

35

00:01:49,850 --> 00:01:48,060

southern parts of Australia so to all my

36

00:01:53,030 --> 00:01:49,860

friends in that neck of the woods

37

00:01:54,109 --> 00:01:53,040

Victoria and Melbourne and you know who

38

00:01:57,109 --> 00:01:54,119

you are

39

00:01:59,450 --> 00:01:57,119

I hope you can keep warm but now it's

40

00:02:02,210 --> 00:01:59,460

time for me to run downstairs

41

00:02:04,069 --> 00:02:02,220

have a nice strong cup of coffee and

42

00:02:06,580 --> 00:02:04,079

I'll return in a moment with a tribute

43

00:02:16,089 --> 00:02:06,590

to Dr Siobhan O'Sullivan

44

00:02:16,099 --> 00:02:20,380

thank you

45

00:02:31,190 --> 00:02:27,070

[Music]

46

00:02:33,610 --> 00:02:31,200

Dr Siobhan O Sullivan died only a few

47

00:02:36,650 --> 00:02:33,620

days ago at the very young age of 49

48

00:02:39,890 --> 00:02:36,660

from ovarian cancer

49

00:02:42,530 --> 00:02:39,900

I first met Dr Siobhan when Maynard and

50

00:02:45,790 --> 00:02:42,540

I attended the first Meetup of the

51  
00:02:49,610 --> 00:02:45,800  
Sydney podcasters group way back in 2015

52  
00:02:52,490 --> 00:02:49,620  
and we hit it off straight away

53  
00:02:56,630 --> 00:02:52,500  
Dr Siobhan had a PhD in political

54  
00:03:00,350 --> 00:02:56,640  
science but her main focus in life was

55  
00:03:04,130 --> 00:03:00,360  
Animal Welfare the respectable treatment

56  
00:03:07,250 --> 00:03:04,140  
of animals and she had a podcast knowing

57  
00:03:09,170 --> 00:03:07,260  
animals which dealt with that subject

58  
00:03:12,290 --> 00:03:09,180  
in the early days I interviewed Dr

59  
00:03:14,809 --> 00:03:12,300  
Siobhan about her podcasting and her

60  
00:03:17,930 --> 00:03:14,819  
interest in Animal Welfare but it wasn't

61  
00:03:20,030 --> 00:03:17,940  
until 2020 that things made a dramatic

62  
00:03:22,850 --> 00:03:20,040  
change in her life when she was

63  
00:03:25,670 --> 00:03:22,860

diagnosed with ovarian cancer and

64

00:03:28,330 --> 00:03:25,680

Siobhan was under no illusions

65

00:03:31,910 --> 00:03:28,340

she knew she had a terminal condition

66

00:03:34,670 --> 00:03:31,920

the only question was for how long could

67

00:03:36,949 --> 00:03:34,680

her life be extended and she was also

68

00:03:39,710 --> 00:03:36,959

under no illusions about medical care

69

00:03:42,770 --> 00:03:39,720

she knew full well that the best option

70

00:03:45,770 --> 00:03:42,780

for her was scientifically based

71

00:03:47,690 --> 00:03:45,780

evidence-based medicine she as you can

72

00:03:49,550 --> 00:03:47,700

imagine as many people in her situation

73

00:03:51,070 --> 00:03:49,560

she received lots of probably

74

00:03:53,210 --> 00:03:51,080

well-meaning advice from people

75

00:03:55,369 --> 00:03:53,220

suggesting that she should take all

76

00:03:57,530 --> 00:03:55,379

sorts of alternative therapies she

77

00:04:00,410 --> 00:03:57,540

rejected that and stuck with what she

78

00:04:02,750 --> 00:04:00,420

knew was her best hope Siobhan's

79

00:04:05,750 --> 00:04:02,760

optimism courage

80

00:04:08,350 --> 00:04:05,760

and always looking on the The Sunny Side

81

00:04:10,490 --> 00:04:08,360

of Life always really struck me

82

00:04:14,289 --> 00:04:10,500

Siobhan's sense of humor Shone through

83

00:04:16,729 --> 00:04:14,299

like never before when in 2021 she

84

00:04:19,250 --> 00:04:16,739

contacted me and suggested that we go on

85

00:04:22,129 --> 00:04:19,260

a ghost hunt in her local area

86

00:04:24,770 --> 00:04:22,139

to find somewhere where she could haunt

87

00:04:27,890 --> 00:04:24,780

after she died an offer too good to pass

88

00:04:29,990 --> 00:04:27,900

up Maynard and I accompanied Siobhan on

89

00:04:32,150 --> 00:04:30,000

the ghost tour and that made for an

90

00:04:34,129 --> 00:04:32,160

episode of the skeptic Zone podcast and

91

00:04:36,710 --> 00:04:34,139

I will link to that episode which is on

92

00:04:39,350 --> 00:04:36,720

YouTube as well the extended version in

93

00:04:41,870 --> 00:04:39,360

this week's show notes but here are some

94

00:04:43,850 --> 00:04:41,880

clips from that very Adventure

95

00:04:47,570 --> 00:04:43,860

foreign

96

00:04:49,850 --> 00:04:47,580

now as we're strolling along Siobhan uh

97

00:04:52,090 --> 00:04:49,860

skeptic Zone listeners will remember I

98

00:04:55,370 --> 00:04:52,100

interviewed you as a

99

00:04:57,530 --> 00:04:55,380

April or something like that may or

100

00:05:00,290 --> 00:04:57,540

something like that now you have been

101  
00:05:02,990 --> 00:05:00,300  
undergoing quite damn the adventure

102  
00:05:04,370 --> 00:05:03,000  
quite the adventure just for the sake of

103  
00:05:07,670 --> 00:05:04,380  
our listeners who may not have heard

104  
00:05:10,930 --> 00:05:07,680  
that episode uh you were a podcaster

105  
00:05:12,770 --> 00:05:10,940  
doing knowing animals and then you

106  
00:05:15,469 --> 00:05:12,780  
received the news that you were

107  
00:05:19,249 --> 00:05:15,479  
diagnosed with ovarian cancer yes that's

108  
00:05:22,370 --> 00:05:19,259  
right in start of August 2020 last year

109  
00:05:24,350 --> 00:05:22,380  
I was feeling quite bloated and a bit

110  
00:05:26,629 --> 00:05:24,360  
unwell I couldn't really put my finger

111  
00:05:28,850 --> 00:05:26,639  
on what it was I ended up in the

112  
00:05:31,610 --> 00:05:28,860  
emergency room at RPA which is one of

113  
00:05:34,129 --> 00:05:31,620

the big public hospitals in Sydney and I

114

00:05:35,510 --> 00:05:34,139

was told that I had ovarian cancer stage

115

00:05:38,810 --> 00:05:35,520

three

116

00:05:40,909 --> 00:05:38,820

since then I have gone through the

117

00:05:43,010 --> 00:05:40,919

standard procedure the standard

118

00:05:45,650 --> 00:05:43,020

treatment which is six rounds of

119

00:05:46,850 --> 00:05:45,660

chemotherapy and surgery to remove the

120

00:05:50,749 --> 00:05:46,860

cancer

121

00:05:52,730 --> 00:05:50,759

but I've been very unlucky I

122

00:05:54,409 --> 00:05:52,740

um the cancer had already spread

123

00:05:55,629 --> 00:05:54,419

basically before they stopped the

124

00:05:59,090 --> 00:05:55,639

primary treatment

125

00:06:01,969 --> 00:05:59,100

and then I was moved on to another chemo

126

00:06:03,590 --> 00:06:01,979

but then after a couple of rounds I was

127

00:06:05,090 --> 00:06:03,600

chemo resistant meaning that

128

00:06:06,350 --> 00:06:05,100

chemotherapy couldn't work for me

129

00:06:09,050 --> 00:06:06,360

anymore

130

00:06:11,689 --> 00:06:09,060

so this is what happens unfortunately

131

00:06:13,850 --> 00:06:11,699

with ovarian cancer you know I was about

132

00:06:17,210 --> 00:06:13,860

20 years younger than the average age of

133

00:06:20,469 --> 00:06:17,220

diagnosis and within kind of eight

134

00:06:23,749 --> 00:06:20,479

months I was basically terminally ill

135

00:06:25,730 --> 00:06:23,759

and so I was given a couple of options

136

00:06:28,309 --> 00:06:25,740

one was to stop all treatment and I

137

00:06:29,090 --> 00:06:28,319

would die by Christmas this year so in a

138

00:06:31,270 --> 00:06:29,100

month

139

00:06:34,909 --> 00:06:31,280  
or I could go back to a really old

140

00:06:36,770 --> 00:06:34,919  
chemotherapy drug and I would lose all

141

00:06:39,110 --> 00:06:36,780  
my hair I'd have to have it once a week

142

00:06:40,070 --> 00:06:39,120  
I'd be constantly sick and I'd live a

143

00:06:42,050 --> 00:06:40,080  
year

144

00:06:45,469 --> 00:06:42,060  
or I could look around for a drug trial

145

00:06:48,050 --> 00:06:45,479  
so with options like that I decided to

146

00:06:51,110 --> 00:06:48,060  
look around for a drug trial so

147

00:06:55,249 --> 00:06:51,120  
thankfully I am on that drug trial I

148

00:06:58,070 --> 00:06:55,259  
have had one round and so far it has

149

00:06:59,809 --> 00:06:58,080  
shown that the tumors aren't growing so

150

00:07:02,270 --> 00:06:59,819  
I stay on it until the gym has start

151  
00:07:05,689 --> 00:07:02,280  
growing and then I'm out of treatment

152  
00:07:07,490 --> 00:07:05,699  
options so I'm hoping to live another

153  
00:07:10,249 --> 00:07:07,500  
year and a half but that's what I would

154  
00:07:11,990 --> 00:07:10,259  
like at least I've been told to look

155  
00:07:14,390 --> 00:07:12,000  
around for another drug trial but

156  
00:07:17,629 --> 00:07:14,400  
finding another ovarian cancer drug

157  
00:07:20,629 --> 00:07:17,639  
trial is not as easy as it sounds so

158  
00:07:22,550 --> 00:07:20,639  
that's my situation and one of the

159  
00:07:25,249 --> 00:07:22,560  
things I want to do is raise awareness

160  
00:07:28,790 --> 00:07:25,259  
about ovarian cancer because it is this

161  
00:07:31,249 --> 00:07:28,800  
really anomalous can so it is not like

162  
00:07:33,170 --> 00:07:31,259  
so many other cancers where it can be

163  
00:07:34,969 --> 00:07:33,180

quite effectively treated and the large

164

00:07:36,469 --> 00:07:34,979

majority of people would be expected to

165

00:07:38,990 --> 00:07:36,479

live for quite a while if not have

166

00:07:42,770 --> 00:07:39,000

remission ovarian cancer has something

167

00:07:44,629 --> 00:07:42,780

like a 25 you know survival rate and it

168

00:07:46,550 --> 00:07:44,639

is a really it's a real killer and we

169

00:07:48,529 --> 00:07:46,560

need research is that reason because

170

00:07:49,969 --> 00:07:48,539

it's usually discovered late because it

171

00:07:53,390 --> 00:07:49,979

isn't found early

172

00:07:55,790 --> 00:07:53,400

it is a real scraper so you get almost

173

00:07:57,529 --> 00:07:55,800

no symptoms you get this feeling that

174

00:07:59,210 --> 00:07:57,539

you're a little bit bloated but quite

175

00:08:02,510 --> 00:07:59,220

frankly during covert who doesn't feel

176

00:08:04,730 --> 00:08:02,520

quite a bit bloated and of course

177

00:08:07,189 --> 00:08:04,740

um for many women most women they get it

178

00:08:08,689 --> 00:08:07,199

later in life and so you'll have skipped

179

00:08:10,969 --> 00:08:08,699

periods and things like that but that's

180

00:08:12,350 --> 00:08:10,979

also part of getting older so a lot of

181

00:08:14,629 --> 00:08:12,360

people just think my body's changing

182

00:08:17,870 --> 00:08:14,639

with age but in fact it may well be

183

00:08:19,550 --> 00:08:17,880

ovarian cancer exactly I have asked my

184

00:08:21,469 --> 00:08:19,560

friends and family to really think about

185

00:08:23,930 --> 00:08:21,479

avoiding the vocabulary of battle

186

00:08:26,270 --> 00:08:23,940

particularly when I die which is what is

187

00:08:28,129 --> 00:08:26,280

going to happen to me fairly soon and

188

00:08:30,110 --> 00:08:28,139

the reason why I don't appreciate that

189

00:08:32,570 --> 00:08:30,120

use of language is it suggests that I

190

00:08:34,490 --> 00:08:32,580

have agency and if only I fought harder

191

00:08:36,949 --> 00:08:34,500

yeah did this did that then it would go

192

00:08:38,630 --> 00:08:36,959

away and the extension of that is that I

193

00:08:40,969 --> 00:08:38,640

brought this on myself with the wrong

194

00:08:43,130 --> 00:08:40,979

type of thinking or whatever else and

195

00:08:45,949 --> 00:08:43,140

not only do I think that is incorrect

196

00:08:48,290 --> 00:08:45,959

but also it means that all the little

197

00:08:49,670 --> 00:08:48,300

children that get cancer they also had

198

00:08:52,009 --> 00:08:49,680

the wrong type of thoughts they didn't

199

00:08:55,009 --> 00:08:52,019

think in the right ways and I think that

200

00:08:57,350 --> 00:08:55,019

is so nasty and so unhelpful so I've

201  
00:08:59,810 --> 00:08:57,360  
asked my training doctors numerous times

202  
00:09:01,250 --> 00:08:59,820  
over what can I do to help myself and

203  
00:09:03,290 --> 00:09:01,260  
they say the same thing over and over

204  
00:09:05,389 --> 00:09:03,300  
again stay away from sick people because

205  
00:09:07,009 --> 00:09:05,399  
I'm immunocompromised and turn up for

206  
00:09:08,630 --> 00:09:07,019  
your appointments because the doctors

207  
00:09:11,269 --> 00:09:08,640  
are the ones that are going to keep me

208  
00:09:13,310 --> 00:09:11,279  
alive well look I have decided that one

209  
00:09:16,070 --> 00:09:13,320  
of the things I want to do before I die

210  
00:09:19,850 --> 00:09:16,080  
is raise awareness and funds for ovarian

211  
00:09:21,590 --> 00:09:19,860  
cancer treatment so it really is one of

212  
00:09:24,470 --> 00:09:21,600  
the most deadly cancers you can get

213  
00:09:27,829 --> 00:09:24,480

definitely most deadly cancer for women

214

00:09:29,570 --> 00:09:27,839

and that has to change it's too late for

215

00:09:31,670 --> 00:09:29,580

me I'm going to die of ovarian cancer

216

00:09:33,470 --> 00:09:31,680

that's what's going to happen but there

217

00:09:35,750 --> 00:09:33,480

are young women out there who do not

218

00:09:38,509 --> 00:09:35,760

have to suffer that same fate we need

219

00:09:40,730 --> 00:09:38,519

research and research requires funds so

220

00:09:42,769 --> 00:09:40,740

I'm doing as much as I can whenever I'm

221

00:09:45,350 --> 00:09:42,779

getting an opportunity to do it so it's

222

00:09:49,070 --> 00:09:45,360

various things so for me to give myself

223

00:09:52,009 --> 00:09:49,080

meaning in this last period of my life

224

00:09:54,960 --> 00:09:52,019

is to try and make the world a better

225

00:09:57,769 --> 00:09:54,970

place for women with ovarian cancer

226

00:10:02,150 --> 00:09:57,779

[Music]

227

00:10:05,030 --> 00:10:02,160

so Dr Siobhan twice in the last week of

228

00:10:07,850 --> 00:10:05,040

her life and a couple of very short

229

00:10:11,329 --> 00:10:07,860

visits to her bedside at the palliative

230

00:10:15,050 --> 00:10:11,339

care ward in Concord Hospital on the

231

00:10:16,910 --> 00:10:15,060

first occasion I actually got a very

232

00:10:20,090 --> 00:10:16,920

nice laugh from Siobhan when I told her

233

00:10:23,449 --> 00:10:20,100

that I'd turned up to haunt her before

234

00:10:26,150 --> 00:10:23,459

she had a chance to haunt me on the

235

00:10:29,509 --> 00:10:26,160

second occasion with Maynard we uh

236

00:10:31,970 --> 00:10:29,519

reminded Siobhan that her work in her

237

00:10:33,590 --> 00:10:31,980

own podcast and maybe on the skeptic

238

00:10:36,590 --> 00:10:33,600

Zone would live on

239

00:10:38,570 --> 00:10:36,600

for a long time after she left

240

00:10:41,210 --> 00:10:38,580

despite being very ill and finding it

241

00:10:43,490 --> 00:10:41,220

very difficult to speak Siobhan let us

242

00:10:47,449 --> 00:10:43,500

know that it was very nice that we came

243

00:10:50,509 --> 00:10:47,459

to visit her and she reminded us that a

244

00:10:53,210 --> 00:10:50,519

couple of years ago she gifted us some

245

00:10:55,009 --> 00:10:53,220

popping filters for recording since she

246

00:10:58,069 --> 00:10:55,019

knew she wouldn't need them anymore one

247

00:11:00,710 --> 00:10:58,079

for me and one for Maynard which I use

248

00:11:03,710 --> 00:11:00,720

every time I record the skeptic Zone

249

00:11:06,590 --> 00:11:03,720

podcast and I'm using it

250

00:11:09,769 --> 00:11:06,600

right now the skeptic Zone podcast

251  
00:11:11,990 --> 00:11:09,779  
extends our deepest sympathies to the

252  
00:11:12,850 --> 00:11:12,000  
family and friends of Dr shivano

253  
00:11:16,490 --> 00:11:12,860  
Southern

254  
00:11:21,250 --> 00:11:16,500  
and the tributes are pouring in for her

255  
00:11:53,829 --> 00:11:26,680  
Siobhan Bonnie you will be sorely missed

256  
00:12:01,870 --> 00:11:53,839  
[Music]

257  
00:12:01,880 --> 00:12:06,430  
here's Susan gerbick

258  
00:12:11,150 --> 00:12:08,990  
[Music]

259  
00:12:13,130 --> 00:12:11,160  
hello skeptic Zone listeners this is

260  
00:12:16,430 --> 00:12:13,140  
Susan gerpick from the gorilla

261  
00:12:18,170 --> 00:12:16,440  
skepticism on Wikipedia project I have

262  
00:12:20,530 --> 00:12:18,180  
something really interesting to tell you

263  
00:12:26,269 --> 00:12:20,540

today and I hope you guys enjoy this

264

00:12:30,050 --> 00:12:26,279

this is pure activism and pure just joy

265

00:12:32,090 --> 00:12:30,060

to be able to explain this scenario to

266

00:12:36,910 --> 00:12:32,100

you

267

00:12:45,410 --> 00:12:41,449

Richard Saunders on the skeptic Zone and

268

00:12:47,930 --> 00:12:45,420

other Australian Skeptics were writing a

269

00:12:51,110 --> 00:12:47,940

lot about a woman from Australia who is

270

00:12:53,090 --> 00:12:51,120

a naturopath her name is Barbara O'Neill

271

00:12:57,350 --> 00:12:53,100

and her last name is spelled o

272

00:12:59,990 --> 00:12:57,360

apostrophe n e i l l what I was hearing

273

00:13:03,170 --> 00:13:00,000

on the skeptic Zone sparked my interest

274

00:13:06,350 --> 00:13:03,180

now not everybody can have a Wikipedia

275

00:13:09,410 --> 00:13:06,360

page it takes a threshold of notability

276

00:13:12,350 --> 00:13:09,420

could be considered a bit extreme in

277

00:13:15,310 --> 00:13:12,360

some cases it's not just Fame it's not

278

00:13:17,569 --> 00:13:15,320

popularity but there has to be enough

279

00:13:20,870 --> 00:13:17,579

notable sources

280

00:13:23,210 --> 00:13:20,880

printed in notable places or written by

281

00:13:26,449 --> 00:13:23,220

notable people that's a little confusing

282

00:13:28,550 --> 00:13:26,459

but for the moment just go with it it

283

00:13:30,470 --> 00:13:28,560

was a point where Barbara O'Neill

284

00:13:33,889 --> 00:13:30,480

because of the work of the Australian

285

00:13:37,670 --> 00:13:33,899

Skeptics and other agencies in Australia

286

00:13:42,889 --> 00:13:37,680

enough information was out there that I

287

00:13:44,930 --> 00:13:42,899

was able to ask my secret cabal if they

288

00:13:47,629 --> 00:13:44,940

would be interested in writing a

289

00:13:50,629 --> 00:13:47,639

Wikipedia page for Barbara O'Neill

290

00:13:53,930 --> 00:13:50,639

and two of my editors one in English and

291

00:13:56,050 --> 00:13:53,940

one in Spanish took on the task and they

292

00:13:59,930 --> 00:13:56,060

created a Wikipedia page for this woman

293

00:14:01,970 --> 00:13:59,940

now she outside of Australia she had

294

00:14:04,670 --> 00:14:01,980

very little Fame let me read the

295

00:14:06,470 --> 00:14:04,680

beginning of the Wikipedia page to you

296

00:14:09,350 --> 00:14:06,480

Barbara O'Neill is an Australian

297

00:14:12,949 --> 00:14:09,360

naturopath and lecturer on health issues

298

00:14:14,870 --> 00:14:12,959

who in 2019 was banned for life by the

299

00:14:17,269 --> 00:14:14,880

New South Wales Healthcare complaints

300

00:14:19,970 --> 00:14:17,279

commission from providing free or paid

301  
00:14:22,610 --> 00:14:19,980  
Health Services the band followed an

302  
00:14:25,190 --> 00:14:22,620  
investigation which found she lacked any

303  
00:14:28,009 --> 00:14:25,200  
health related qualifications a degree

304  
00:14:29,629 --> 00:14:28,019  
diploma or membership in an accredited

305  
00:14:31,430 --> 00:14:29,639  
Health Organization

306  
00:14:33,710 --> 00:14:31,440  
it also found that she provided

307  
00:14:36,350 --> 00:14:33,720  
dangerous unsupported Health advice to

308  
00:14:38,269 --> 00:14:36,360  
vulnerable groups this included advising

309  
00:14:40,850 --> 00:14:38,279  
parents to feed their babies raw goat

310  
00:14:43,490 --> 00:14:40,860  
milk or almond milk blended with dates

311  
00:14:45,710 --> 00:14:43,500  
or banana instead of formula and

312  
00:14:48,530 --> 00:14:45,720  
recommending that cancer patients forego

313  
00:14:51,110 --> 00:14:48,540

chemotherapy in favor of baking soda

314

00:14:53,090 --> 00:14:51,120

wraps and dietary changes

315

00:14:55,670 --> 00:14:53,100

yeah a real winner you guys are all

316

00:14:58,069 --> 00:14:55,680

cringing right now as I am as well

317

00:15:02,269 --> 00:14:58,079

so we created this Wikipedia page in

318

00:15:04,870 --> 00:15:02,279

2019 in English and in Spanish and it

319

00:15:09,110 --> 00:15:04,880

toodled along with very few views maybe

320

00:15:11,530 --> 00:15:09,120

20 views 30 views a day which is really

321

00:15:16,310 --> 00:15:11,540

small

322

00:15:19,189 --> 00:15:16,320

back in July of 2022 her Wikipedia page

323

00:15:21,410 --> 00:15:19,199

views started to hit about 500 views a

324

00:15:23,569 --> 00:15:21,420

day for a very short amount of time and

325

00:15:27,490 --> 00:15:23,579

then they went back down into the 50s a

326

00:15:31,310 --> 00:15:27,500

day or so and then about February of

327

00:15:33,470 --> 00:15:31,320

2023 we noticed that her Wikipedia page

328

00:15:35,990 --> 00:15:33,480

views were spiking

329

00:15:38,210 --> 00:15:36,000

sometimes over a thousand page views a

330

00:15:40,730 --> 00:15:38,220

day and we couldn't quite figure out

331

00:15:43,490 --> 00:15:40,740

what was going on we reached out to

332

00:15:45,110 --> 00:15:43,500

Richard Saunders who told me that

333

00:15:48,949 --> 00:15:45,120

there's been more written about her

334

00:15:51,370 --> 00:15:48,959

lately and she has taken to tick tock

335

00:15:54,769 --> 00:15:51,380

and she's been putting out short videos

336

00:15:57,949 --> 00:15:54,779

which are really bad

337

00:16:00,530 --> 00:15:57,959

then we start seeing her spikes go even

338

00:16:03,050 --> 00:16:00,540

higher because what happens is that

339

00:16:05,389 --> 00:16:03,060

people wonder about a person and they

340

00:16:06,829 --> 00:16:05,399

say who is this person you know how old

341

00:16:10,069 --> 00:16:06,839

are they what are their qualifications

342

00:16:12,470 --> 00:16:10,079

who are they married to what what are

343

00:16:14,750 --> 00:16:12,480

they known for and when you do a search

344

00:16:16,850 --> 00:16:14,760

on the internet oftentimes the first

345

00:16:21,009 --> 00:16:16,860

thing you will find is a Wikipedia page

346

00:16:24,949 --> 00:16:21,019

so it's imperative that really strong

347

00:16:27,590 --> 00:16:24,959

factual highly cited Wikipedia Pages

348

00:16:28,670 --> 00:16:27,600

exist for people to be able to find this

349

00:16:31,189 --> 00:16:28,680

information

350

00:16:33,710 --> 00:16:31,199

and thankfully there was one because

351

00:16:37,970 --> 00:16:33,720

then her page views started hitting 5

352

00:16:40,870 --> 00:16:37,980

000 page views a day and on and on

353

00:16:43,850 --> 00:16:40,880

um last time I checked this morning

354

00:16:45,889 --> 00:16:43,860

uh looks like she's starting to hit 9

355

00:16:48,290 --> 00:16:45,899

000 page views a day this is a woman

356

00:16:50,810 --> 00:16:48,300

that was hitting 20 and 30 page views a

357

00:16:54,050 --> 00:16:50,820

day only a couple years ago but because

358

00:16:55,550 --> 00:16:54,060

of tick tock and the attention she's

359

00:16:59,090 --> 00:16:55,560

getting there

360

00:17:00,949 --> 00:16:59,100

her views have just skyrocketed now one

361

00:17:02,870 --> 00:17:00,959

of the things we noticed

362

00:17:07,429 --> 00:17:02,880

recently

363

00:17:11,630 --> 00:17:07,439

is a doctor on Tick Tock has taken to

364

00:17:14,030 --> 00:17:11,640

making short videos that are

365

00:17:16,730 --> 00:17:14,040

focusing on different aspects of the

366

00:17:20,210 --> 00:17:16,740

medical health industry and also

367

00:17:23,449 --> 00:17:20,220

pseudoscience and this doctor has 1.7

368

00:17:26,750 --> 00:17:23,459

million followers on Tick Tock and we

369

00:17:29,390 --> 00:17:26,760

just noticed that when he's doing his

370

00:17:32,210 --> 00:17:29,400

little video what he's doing is he's

371

00:17:35,090 --> 00:17:32,220

putting up the Wikipedia page as his

372

00:17:38,990 --> 00:17:35,100

background and he's reading off the

373

00:17:44,049 --> 00:17:39,000

Wikipedia page the very words that my

374

00:17:48,049 --> 00:17:44,059

gsow Wikipedia team had written back in

375

00:17:51,830 --> 00:17:48,059

2019 in a way to inform the public

376

00:17:54,529 --> 00:17:51,840

so we're not sure if the reason her

377

00:17:57,770 --> 00:17:54,539

Wikipedia page stats are starting to hit

378

00:18:00,950 --> 00:17:57,780

9 000 page views a day is because of

379

00:18:02,810 --> 00:18:00,960

this doctor and possibly other people on

380

00:18:05,090 --> 00:18:02,820

Tick Tock and YouTube or wherever who

381

00:18:07,310 --> 00:18:05,100

are talking about her critically and

382

00:18:09,169 --> 00:18:07,320

people are saying hmm that's interesting

383

00:18:11,450 --> 00:18:09,179

I think I'll check her out and find out

384

00:18:15,409 --> 00:18:11,460

who she is or

385

00:18:19,070 --> 00:18:15,419

if Barbara O'Neill's own Tick Tock World

386

00:18:20,870 --> 00:18:19,080

her accounts and also other

387

00:18:23,570 --> 00:18:20,880

Avenue she may be trying to get her

388

00:18:24,590 --> 00:18:23,580

misinformation out there are fueling

389

00:18:27,770 --> 00:18:24,600

this

390

00:18:31,010 --> 00:18:27,780

it's probably a little bit of both she's

391

00:18:33,230 --> 00:18:31,020

got renewed interest in her and this 9

392

00:18:36,230 --> 00:18:33,240

000 page views a day we're not sure if

393

00:18:37,850 --> 00:18:36,240

that's the new normal or if this is

394

00:18:41,090 --> 00:18:37,860

going to be the beginning of the end

395

00:18:43,789 --> 00:18:41,100

because right now it's it's just a spike

396

00:18:46,850 --> 00:18:43,799

and we're haven't had enough days to see

397

00:18:49,370 --> 00:18:46,860

if it's gonna trend for a long time

398

00:18:52,070 --> 00:18:49,380

but for whatever reason I want you guys

399

00:18:54,169 --> 00:18:52,080

to know how important the skeptic Zone

400

00:18:55,370 --> 00:18:54,179

and the Australian Skeptics Community

401  
00:18:57,590 --> 00:18:55,380  
was

402  
00:19:00,230 --> 00:18:57,600  
even if they didn't think they would

403  
00:19:03,409 --> 00:19:00,240  
have a large audience to write and

404  
00:19:06,049 --> 00:19:03,419  
report on this naturopath because it

405  
00:19:10,490 --> 00:19:06,059  
brought to my attention how important

406  
00:19:12,890 --> 00:19:10,500  
she was and that she might someday

407  
00:19:14,810 --> 00:19:12,900  
have a following and we wouldn't be

408  
00:19:16,669 --> 00:19:14,820  
aware of it we wanted to make sure that

409  
00:19:19,370 --> 00:19:16,679  
people would have some nice place that

410  
00:19:21,650 --> 00:19:19,380  
they'd be able to find some information

411  
00:19:24,470 --> 00:19:21,660  
we had no idea that she was going to hit

412  
00:19:27,730 --> 00:19:24,480  
this kind of use she's our number one

413  
00:19:31,310 --> 00:19:27,740

viewed Wikipedia page out of all the

414

00:19:34,130 --> 00:19:31,320

2160 Wikipedia Pages we've written right

415

00:19:35,150 --> 00:19:34,140

now she's trending as number one in

416

00:19:37,370 --> 00:19:35,160

views

417

00:19:39,830 --> 00:19:37,380

since we wrote her Wikipedia page in

418

00:19:41,110 --> 00:19:39,840

English and Spanish combined there's

419

00:19:42,890 --> 00:19:41,120

over

420

00:19:45,529 --> 00:19:42,900

500

421

00:19:48,289 --> 00:19:45,539

000 Wikipedia hits

422

00:19:51,770 --> 00:19:48,299

and this doctor that we saw on Tick Tock

423

00:19:55,430 --> 00:19:51,780

his video that he released in April has

424

00:19:59,630 --> 00:19:55,440

over 500 000 views

425

00:20:01,730 --> 00:19:59,640

so we are creating content for people to

426

00:20:05,029 --> 00:20:01,740

find information good quality

427

00:20:08,150 --> 00:20:05,039

information and then the media and

428

00:20:11,810 --> 00:20:08,160

influencers are taking that information

429

00:20:13,610 --> 00:20:11,820

the very words my team has written and

430

00:20:15,950 --> 00:20:13,620

then they're just pushing it out there

431

00:20:17,210 --> 00:20:15,960

further and they're educating so many

432

00:20:19,070 --> 00:20:17,220

more people

433

00:20:22,909 --> 00:20:19,080

so if this is something that you would

434

00:20:26,210 --> 00:20:22,919

like to do please join us we badly need

435

00:20:29,150 --> 00:20:26,220

editors there is so much misinformation

436

00:20:31,850 --> 00:20:29,160

on Wikipedia there are so many people

437

00:20:34,130 --> 00:20:31,860

that still lack Wikipedia pages that

438

00:20:36,710 --> 00:20:34,140

should have them there are so many

439

00:20:40,190 --> 00:20:36,720

Wikipedia pages that need better

440

00:20:42,169 --> 00:20:40,200

citations and photographs on them it's

441

00:20:44,510 --> 00:20:42,179

imperative that we take care of this

442

00:20:47,870 --> 00:20:44,520

problem and I really do need your help

443

00:20:50,150 --> 00:20:47,880

friend me on Facebook send me a private

444

00:20:52,610 --> 00:20:50,160

message to Susan gerpick

445

00:20:56,330 --> 00:20:52,620

I need your email and your Wikipedia

446

00:20:58,310 --> 00:20:56,340

username I will send you a pre-training

447

00:21:00,950 --> 00:20:58,320

exercise that takes two hours to

448

00:21:02,750 --> 00:21:00,960

complete and if you're finished with

449

00:21:04,310 --> 00:21:02,760

that you'll have a taste of what our

450

00:21:06,409 --> 00:21:04,320

training is like and you can make the

451  
00:21:09,650 --> 00:21:06,419  
decision if you want to join my secret

452  
00:21:12,770 --> 00:21:09,660  
cabal located on Facebook you train at

453  
00:21:15,590 --> 00:21:12,780  
your own rate it takes anywhere from two

454  
00:21:18,110 --> 00:21:15,600  
to four months to train you will be put

455  
00:21:19,669 --> 00:21:18,120  
in the secret cabal with your peers and

456  
00:21:22,610 --> 00:21:19,679  
you will meet people from all over the

457  
00:21:24,650 --> 00:21:22,620  
world who are doing the same as you

458  
00:21:27,169 --> 00:21:24,660  
this is powerful

459  
00:21:29,510 --> 00:21:27,179  
and I want to thank the Australian

460  
00:21:31,789 --> 00:21:29,520  
skeptic Community for pointing this

461  
00:21:35,029 --> 00:21:31,799  
woman out to us you guys are a

462  
00:21:37,250 --> 00:21:35,039  
phenomenal we appreciate you

463  
00:21:40,490 --> 00:21:37,260

and I really do need to have more

464

00:21:43,410 --> 00:21:40,500

editors so come join us

465

00:21:54,710 --> 00:21:50,230

[Music]

466

00:21:56,870 --> 00:21:54,720

it feels like every family has one you

467

00:21:58,490 --> 00:21:56,880

can Summon Aliens with your mind sorry

468

00:22:01,190 --> 00:21:58,500

reason why we can't see them is because

469

00:22:03,529 --> 00:22:01,200

we're impure and they're pure they might

470

00:22:05,870 --> 00:22:03,539

be your parents your siblings your

471

00:22:07,310 --> 00:22:05,880

cousins and your friends look she

472

00:22:09,350 --> 00:22:07,320

believes that lizard people are walking

473

00:22:11,810 --> 00:22:09,360

on the face of the Earth they might be

474

00:22:13,970 --> 00:22:11,820

your teachers your police officers and

475

00:22:15,470 --> 00:22:13,980

your lawyers it's just like if you

476

00:22:18,169 --> 00:22:15,480

disagree with us they're going to be

477

00:22:24,409 --> 00:22:18,179

severe consequences they could even be

478

00:22:29,630 --> 00:22:26,870

out to get you personally we watch them

479

00:22:31,850 --> 00:22:29,640

storm the capital of the United States I

480

00:22:34,070 --> 00:22:31,860

mean if I'd have told you on January 5th

481

00:22:37,070 --> 00:22:34,080

that any group of people would try to

482

00:22:39,789 --> 00:22:37,080

overthrow the US government is it no of

483

00:22:42,710 --> 00:22:39,799

course not we saw them occupy Ottawa

484

00:22:45,770 --> 00:22:42,720

scientific proof that racism doesn't

485

00:22:48,649 --> 00:22:45,780

exist their sources are always trust me

486

00:22:51,710 --> 00:22:48,659

bro but what no one is talking about is

487

00:22:53,990 --> 00:22:51,720

how they're destroying relationships I

488

00:22:57,770 --> 00:22:54,000

don't think people realize how damaging

489

00:23:00,409 --> 00:22:57,780

it is to families they are Q Anon and

490

00:23:03,049 --> 00:23:00,419

these are the stories of the people who

491

00:23:04,490 --> 00:23:03,059

love them like if I play into their

492

00:23:07,730 --> 00:23:04,500

fantasies I can make them believe

493

00:23:09,529 --> 00:23:07,740

anything I want look for the Q dropped

494

00:23:13,510 --> 00:23:09,539

podcast on your favorite podcast

495

00:23:17,110 --> 00:23:13,520

platform including YouTube or go to

496

00:23:18,950 --> 00:23:17,120

porthosmedia.net slash cue dropped

497

00:23:37,549 --> 00:23:18,960

[Music]

498

00:23:40,490 --> 00:23:37,559

hello everyone this is Adrian Hill from

499

00:23:41,990 --> 00:23:40,500

Skookum studios in Calgary Canada here

500

00:23:44,630 --> 00:23:42,000

to read the highlights from the

501  
00:23:47,330 --> 00:23:44,640  
Australian Skeptics newsletter but let's

502  
00:23:51,950 --> 00:23:47,340  
hope my dog doesn't cause a kerfuffle

503  
00:23:57,230 --> 00:23:55,669  
letter number 175 you can subscribe to

504  
00:23:59,330 --> 00:23:57,240  
this newsletter and get it delivered to

505  
00:24:01,909 --> 00:23:59,340  
your inbox every other week complete

506  
00:24:06,590 --> 00:24:01,919  
with links to all the stories just visit

507  
00:24:11,450 --> 00:24:09,049  
but now let's see what Tim Mendham has

508  
00:24:15,350 --> 00:24:11,460  
for us this week

509  
00:24:17,870 --> 00:24:15,360  
hi all says Tim plans for skepticon 2023

510  
00:24:20,330 --> 00:24:17,880  
in Melbourne December 2nd through 3rd

511  
00:24:23,210 --> 00:24:20,340  
are coming along International speakers

512  
00:24:25,330 --> 00:24:23,220  
announced are Susan gerbeck and Melanie

513  
00:24:28,070 --> 00:24:25,340

tressek King two of my favorite people

514

00:24:29,510 --> 00:24:28,080

with more details and tickets to be

515

00:24:31,370 --> 00:24:29,520

announced soon

516

00:24:33,529 --> 00:24:31,380

meanwhile above and beyond this

517

00:24:36,049 --> 00:24:33,539

newsletter you can find more in-depth

518

00:24:39,590 --> 00:24:36,059

Stories the weird and the wonderful and

519

00:24:41,390 --> 00:24:39,600

the worrisome on our Facebook page read

520

00:24:46,310 --> 00:24:41,400

on Tim

521

00:24:51,710 --> 00:24:49,430

garlic really cure covid

522

00:24:54,890 --> 00:24:51,720

an Australian company has been promoting

523

00:24:56,690 --> 00:24:54,900

garlic as a cure for covid-19 this

524

00:24:58,970 --> 00:24:56,700

article gives a good overview of the

525

00:25:01,549 --> 00:24:58,980

issues especially the Doherty Institute

526

00:25:04,190 --> 00:25:01,559

which was involved in research hoping to

527

00:25:07,430 --> 00:25:04,200

clear up some confusion but the

528

00:25:09,590 --> 00:25:07,440

confusion was not helped by an Institute

529

00:25:12,049 --> 00:25:09,600

researcher quoted elsewhere as saying

530

00:25:14,390 --> 00:25:12,059

quote garlic is known to be good for

531

00:25:16,450 --> 00:25:14,400

killing bacteria it's long been used in

532

00:25:19,270 --> 00:25:16,460

traditional Chinese medicine end quote

533

00:25:22,970 --> 00:25:19,280

well the problem with that is of course

534

00:25:25,669 --> 00:25:22,980

covid and influenza are viruses not

535

00:25:28,610 --> 00:25:25,679

bacteria and traditional Chinese

536

00:25:29,760 --> 00:25:28,620

medicine is well traditional Chinese

537

00:25:31,330 --> 00:25:29,770

medicine

538

00:25:34,909 --> 00:25:31,340

[Music]

539

00:25:38,149 --> 00:25:34,919

GP and defamation battle gets pre-trial

540

00:25:40,549 --> 00:25:38,159

lift a Supreme Court Judge has rejected

541

00:25:43,730 --> 00:25:40,559

most claims in a defamation case against

542

00:25:45,769 --> 00:25:43,740

Melbourne GP Dr Adam Smith for YouTube

543

00:25:48,529 --> 00:25:45,779

videos he made challenging the evidence

544

00:25:49,789 --> 00:25:48,539

behind products sold by a us-based

545

00:25:52,010 --> 00:25:49,799

naturopath

546

00:25:54,289 --> 00:25:52,020

in a pre-trial judgment following a

547

00:25:56,750 --> 00:25:54,299

March hearing Justice John Dixon

548

00:26:00,230 --> 00:25:56,760

considered 96 questions for preliminary

549

00:26:01,970 --> 00:26:00,240

determination relating to 10 videos he

550

00:26:05,210 --> 00:26:01,980

rejected a large number of the claims

551  
00:26:07,190 --> 00:26:05,220  
made by DR Farah arsenia Augustine Bunch

552  
00:26:10,010 --> 00:26:07,200  
saying that most imputations in the

553  
00:26:13,070 --> 00:26:10,020  
videos are expressions of opinion

554  
00:26:15,950 --> 00:26:13,080  
Dr Smith has welcomed the rejection but

555  
00:26:18,350 --> 00:26:15,960  
says his life remains largely on hold

556  
00:26:21,529 --> 00:26:18,360  
[Music]

557  
00:26:25,549 --> 00:26:21,539  
India Cuts periodic table and evolution

558  
00:26:27,890 --> 00:26:25,559  
from school textbooks authorities say it

559  
00:26:30,289 --> 00:26:27,900  
is because some topics are too complex

560  
00:26:33,529 --> 00:26:30,299  
for students at certain levels and that

561  
00:26:37,190 --> 00:26:33,539  
there are overlaps with other courses it

562  
00:26:39,769 --> 00:26:37,200  
has a teacher of course some things can

563  
00:26:43,610 --> 00:26:39,779

be too complex for students but I don't

564

00:26:46,250 --> 00:26:43,620

think that what they're talking about is

565

00:26:48,110 --> 00:26:46,260

but it has been commented that quote

566

00:26:50,390 --> 00:26:48,120

there is a movement away from rational

567

00:26:53,330 --> 00:26:50,400

thinking against Enlightenment and

568

00:26:57,950 --> 00:26:53,340

Western ideas end quote in India

569

00:27:00,529 --> 00:26:57,960

it's sad that it's affecting education

570

00:27:04,850 --> 00:27:00,539

UFOs number one

571

00:27:07,010 --> 00:27:04,860

NASA talks UFOs ahead of final reports

572

00:27:09,169 --> 00:27:07,020

following the announcements by the U.S

573

00:27:10,970 --> 00:27:09,179

pentagon over the last few years that

574

00:27:13,490 --> 00:27:10,980

there really were such things as

575

00:27:17,330 --> 00:27:13,500

unidentified aerial phenomena

576  
00:27:19,250 --> 00:27:17,340  
in that they are unidentified and should

577  
00:27:22,130 --> 00:27:19,260  
not be assumed to represent alien

578  
00:27:24,769 --> 00:27:22,140  
intelligence NASA held a public meeting

579  
00:27:26,690 --> 00:27:24,779  
earlier this month on the same topic a

580  
00:27:29,750 --> 00:27:26,700  
year after launching its own study into

581  
00:27:32,269 --> 00:27:29,760  
unexplained sightings they examined

582  
00:27:34,430 --> 00:27:32,279  
around 800 reports of unidentified

583  
00:27:37,909 --> 00:27:34,440  
flying objects collected over decades

584  
00:27:41,210 --> 00:27:37,919  
but only a small fraction two percent to

585  
00:27:42,769 --> 00:27:41,220  
five percent were truly unexplained they

586  
00:27:44,390 --> 00:27:42,779  
said

587  
00:27:47,269 --> 00:27:44,400  
thank you

588  
00:27:49,669 --> 00:27:47,279

UFOs number two

589

00:27:52,250 --> 00:27:49,679

with those claim clay us

590

00:27:54,769 --> 00:27:52,260

heard UFOs

591

00:27:57,409 --> 00:27:54,779

a long take on the latest claims by

592

00:28:00,649 --> 00:27:57,419

David grush who has noted credentials

593

00:28:02,570 --> 00:28:00,659

within government investigation circles

594

00:28:05,630 --> 00:28:02,580

his statements that the US government

595

00:28:08,570 --> 00:28:05,640

has aliens and crafts stashed away have

596

00:28:10,310 --> 00:28:08,580

received a lot of coverage

597

00:28:12,769 --> 00:28:10,320

this article is one of the best

598

00:28:16,669 --> 00:28:12,779

summaries it will take a while to read

599

00:28:18,950 --> 00:28:16,679

but it's worth it meanwhile Stephen

600

00:28:20,870 --> 00:28:18,960

Greenstreet an investigator we refer to

601  
00:28:23,570 --> 00:28:20,880  
last newsletter with his investigation

602  
00:28:26,990 --> 00:28:23,580  
of the Skinwalker Ranch has his new take

603  
00:28:30,289 --> 00:28:27,000  
on issues with crush's claims

604  
00:28:32,990 --> 00:28:30,299  
and more meanwhile a debate between

605  
00:28:35,210 --> 00:28:33,000  
noted UFO skeptical investigator Mick

606  
00:28:36,890 --> 00:28:35,220  
West an Australian journalist Ross

607  
00:28:38,930 --> 00:28:36,900  
coldheart

608  
00:28:42,470 --> 00:28:38,940  
couple of others is well worth a look

609  
00:28:44,810 --> 00:28:42,480  
cool tart a former Walkley Award winner

610  
00:28:47,630 --> 00:28:44,820  
has been a long time promoter of UFOs

611  
00:28:53,529 --> 00:28:47,640  
and it was his interview with grush that

612  
00:28:58,310 --> 00:28:56,149  
UFOs number three

613  
00:29:02,029 --> 00:28:58,320

does the US government want you to

614

00:29:04,370 --> 00:29:02,039

believe in UFOs this story moves from

615

00:29:07,130 --> 00:29:04,380

one self-professed UFO whistleblower Bob

616

00:29:09,830 --> 00:29:07,140

Lazar who had fraudulent credentials to

617

00:29:12,350 --> 00:29:09,840

the latest version David grash who does

618

00:29:15,590 --> 00:29:12,360

have credentials but does that make him

619

00:29:18,830 --> 00:29:15,600

any more right the author suggests quote

620

00:29:21,350 --> 00:29:18,840

there is clearly now a faction within

621

00:29:23,810 --> 00:29:21,360

the National Security complex that wants

622

00:29:25,909 --> 00:29:23,820

Americans to think there might be alien

623

00:29:30,409 --> 00:29:25,919

spacecraft to give these stories

624

00:29:32,930 --> 00:29:30,419

Credence rather than dismissal end quote

625

00:29:37,690 --> 00:29:32,940

I wonder if the government keeps these

626

00:29:43,669 --> 00:29:41,210

hypnosis science or pseudoscience

627

00:29:46,010 --> 00:29:43,679

this is a short article with a bet each

628

00:29:48,710 --> 00:29:46,020

way yes a lot of pseudoscience about

629

00:29:50,930 --> 00:29:48,720

hypnosis but some benefit but not a

630

00:29:53,510 --> 00:29:50,940

Panacea still it's an interesting

631

00:29:56,090 --> 00:29:53,520

summary and it is short

632

00:29:57,110 --> 00:29:56,100

the white lie at the heart of vaccine

633

00:30:00,590 --> 00:29:57,120

history

634

00:30:03,049 --> 00:30:00,600

no not that vaccines don't work they do

635

00:30:05,389 --> 00:30:03,059

this long article is about the history

636

00:30:07,190 --> 00:30:05,399

of the development of vaccines and how

637

00:30:10,370 --> 00:30:07,200

it might not be as we have normally

638

00:30:12,649 --> 00:30:10,380

heard it quote a milkmaid did play a

639

00:30:15,169 --> 00:30:12,659

role in how vaccines were born but it's

640

00:30:17,810 --> 00:30:15,179

not how you remember it the story that

641

00:30:19,730 --> 00:30:17,820

Dr Edward Jenner realized that milkmaids

642

00:30:22,669 --> 00:30:19,740

were immune to smallpox because of their

643

00:30:26,090 --> 00:30:22,679

exposure to cowpox was a lie made up by

644

00:30:29,169 --> 00:30:26,100

his biographer to rehabilitate His Image

645

00:30:35,870 --> 00:30:33,409

update skepticon 2023 skepticon

646

00:30:37,850 --> 00:30:35,880

International speakers the Victorian

647

00:30:40,549 --> 00:30:37,860

Skeptics have announced two keynote

648

00:30:43,250 --> 00:30:40,559

speakers for skepticon 2023 two

649

00:30:46,070 --> 00:30:43,260

wonderful people in my opinion long time

650

00:30:48,350 --> 00:30:46,080

skeptical activists wikipedition and

651  
00:30:50,149 --> 00:30:48,360  
investigator of Greek vampires Susan

652  
00:30:52,850 --> 00:30:50,159  
gerbeck a favorite with Australian

653  
00:30:54,889 --> 00:30:52,860  
audiences who will be coming here she

654  
00:30:58,130 --> 00:30:54,899  
will be joined by Melanie trussic King

655  
00:31:00,049 --> 00:30:58,140  
creator of thinking is power an online

656  
00:31:02,510 --> 00:31:00,059  
resource that provides accessible

657  
00:31:03,889 --> 00:31:02,520  
critical thinking content and check out

658  
00:31:05,210 --> 00:31:03,899  
her website She's got some awesome

659  
00:31:08,630 --> 00:31:05,220  
t-shirts

660  
00:31:10,909 --> 00:31:08,640  
skepticon 2023 the 39th in the

661  
00:31:13,490 --> 00:31:10,919  
continuous series of Australian Skeptics

662  
00:31:15,470 --> 00:31:13,500  
annual national conventions will be held

663  
00:31:18,730 --> 00:31:15,480

on December 2nd through 3rd at the brain

664

00:31:23,029 --> 00:31:18,740

Center University of Melbourne Parkville

665

00:31:25,930 --> 00:31:23,039

psychon 2023 October 26th through 29th

666

00:31:29,029 --> 00:31:25,940

Las Vegas and this one I'm going to

667

00:31:30,950 --> 00:31:29,039

scicon 2023 presented by skeptical

668

00:31:33,110 --> 00:31:30,960

Enquirer magazine and the committee for

669

00:31:35,210 --> 00:31:33,120

skeptical inquiry will be held from

670

00:31:38,210 --> 00:31:35,220

October 26th through 29th at the

671

00:31:40,070 --> 00:31:38,220

Flamingo Las Vegas hotel and casino the

672

00:31:42,950 --> 00:31:40,080

amazing speakers will include Richard

673

00:31:46,370 --> 00:31:42,960

Dawkins Penn and Teller Richard Wiseman

674

00:31:49,730 --> 00:31:46,380

George Robb Kenny Biddle Mick West Naomi

675

00:31:54,409 --> 00:31:49,740

oreski's Eugenie Scott and Paul Offutt

676  
00:31:58,430 --> 00:31:56,990  
the June issue of the skeptic magazine

677  
00:32:00,529 --> 00:31:58,440  
is now out

678  
00:32:02,570 --> 00:32:00,539  
digital subscribers will already have

679  
00:32:04,549 --> 00:32:02,580  
received their copies hard copies are

680  
00:32:06,110 --> 00:32:04,559  
currently at the printer and subscribers

681  
00:32:08,870 --> 00:32:06,120  
will receive their copies in the mail

682  
00:32:11,090 --> 00:32:08,880  
soon the issue contains an in-depth look

683  
00:32:13,610 --> 00:32:11,100  
at the legal and financial goings-on of

684  
00:32:15,590 --> 00:32:13,620  
the anti-vaccination movement it also

685  
00:32:18,049 --> 00:32:15,600  
has articles on Eastern versus Western

686  
00:32:20,510 --> 00:32:18,059  
medicine the truth behind the Illuminati

687  
00:32:22,909 --> 00:32:20,520  
and lie detectors and that's two

688  
00:32:25,430 --> 00:32:22,919

separate pieces not that the Illuminati

689

00:32:27,649 --> 00:32:25,440

would ever lie the history of racing

690

00:32:30,590 --> 00:32:27,659

driver Peter Brock's Infamous polarizer

691

00:32:33,409 --> 00:32:30,600

and much more including a report on the

692

00:32:36,789 --> 00:32:33,419

latest claims of the ndis founding

693

00:32:42,950 --> 00:32:38,930

items of Interest

694

00:32:47,450 --> 00:32:42,960

new documentary on anti-science satanic

695

00:32:49,250 --> 00:32:47,460

Panic the movie died suddenly claimed

696

00:32:52,549 --> 00:32:49,260

that coveted vaccines were killing

697

00:32:56,169 --> 00:32:52,559

everyone all built on totally shonky

698

00:32:58,549 --> 00:32:56,179

evidence its spiritual sequence end days

699

00:33:02,570 --> 00:32:58,559

imagines the virus itself as an

700

00:33:05,889 --> 00:33:02,580

artificial bioweapon in the quote God vs

701  
00:33:09,789 --> 00:33:05,899  
Satan end times narrative end quote

702  
00:33:16,789 --> 00:33:13,850  
top 15 best movies about demons of all

703  
00:33:19,070 --> 00:33:16,799  
time this list goes back as far as one

704  
00:33:22,610 --> 00:33:19,080  
of my favorites Rosemary's Baby from

705  
00:33:25,370 --> 00:33:22,620  
1968 but like a lot of these of all time

706  
00:33:30,110 --> 00:33:25,380  
lists the author has a narrow frame of

707  
00:33:34,490 --> 00:33:30,120  
interests I.E the last 20 years so no

708  
00:33:37,190 --> 00:33:34,500  
hackson 1922 Knight of the demon 1955

709  
00:33:40,549 --> 00:33:37,200  
scary until you see the demon

710  
00:33:43,269 --> 00:33:40,559  
The Haunting 1963 though this is more

711  
00:33:48,649 --> 00:33:43,279  
ghosts than demons the devil rides out

712  
00:33:51,470 --> 00:33:48,659  
1968 or a gazillion Hammer films is this

713  
00:33:53,690 --> 00:33:51,480

paranormal ghost footage real

714

00:33:56,930 --> 00:33:53,700

as you can probably guess

715

00:33:58,669 --> 00:33:56,940

probably not a rapid fire collection of

716

00:34:00,649 --> 00:33:58,679

videos of ghosts and Poltergeist

717

00:34:03,289 --> 00:34:00,659

activity it's only one and a half

718

00:34:06,230 --> 00:34:03,299

minutes so don't blink and some of the

719

00:34:08,930 --> 00:34:06,240

clips are blatant and poorly done hoaxes

720

00:34:10,849 --> 00:34:08,940

and others are more fun we include this

721

00:34:12,770 --> 00:34:10,859

here only because it gives a taste of

722

00:34:15,230 --> 00:34:12,780

the sort of stories we get at skeptic

723

00:34:17,869 --> 00:34:15,240

Central every day and it will save you

724

00:34:20,149 --> 00:34:17,879

lots of time following up on each one as

725

00:34:24,409 --> 00:34:20,159

we do on your behalf

726

00:34:27,349 --> 00:34:24,419

thank you silly story of the week

727

00:34:32,169 --> 00:34:27,359

I timed my pregnancies so my four

728

00:34:35,450 --> 00:34:32,179

children have compatible star signs

729

00:34:38,030 --> 00:34:35,460

so much for the spontaneous romantic

730

00:34:41,270 --> 00:34:38,040

moments with

731

00:34:43,909 --> 00:34:41,280

psychic inval honigman from Yorkshire

732

00:34:46,849 --> 00:34:43,919

has told how she is able to look into

733

00:34:49,070 --> 00:34:46,859

the future using tarot cards and planned

734

00:34:52,070 --> 00:34:49,080

the births of her children to have

735

00:34:54,710 --> 00:34:52,080

compatible zodiac signs and when her

736

00:34:57,530 --> 00:34:54,720

first child was due she even arranged to

737

00:35:02,810 --> 00:34:57,540

have the baby induced on a day she would

738

00:35:04,310 --> 00:35:02,820

be a Pisces rather than Aries oh dear it

739

00:35:07,490 --> 00:35:04,320

means that three of her four children

740

00:35:10,550 --> 00:35:07,500

are Pisces as well as herself and her

741

00:35:12,470 --> 00:35:10,560

husband hopefully that fourth kid is not

742

00:35:17,810 --> 00:35:12,480

doomed to spend the rest of their life

743

00:35:22,190 --> 00:35:20,630

well that's all for the newsletter which

744

00:35:24,109 --> 00:35:22,200

means it's time to talk about the

745

00:35:25,650 --> 00:35:24,119

Canadian word of the week which is

746

00:35:27,250 --> 00:35:25,660

Parkade

747

00:35:29,210 --> 00:35:27,260

[Music]

748

00:35:32,210 --> 00:35:29,220

p-a-r-k-a-d-e according to

749

00:35:34,250 --> 00:35:32,220

dictionary.com it is a uniquely Canadian

750

00:35:37,609 --> 00:35:34,260

word that the Etymology dictionary

751  
00:35:39,589 --> 00:35:37,619  
online had zero results for and

752  
00:35:42,170 --> 00:35:39,599  
Microsoft Word doesn't like it much and

753  
00:35:45,589 --> 00:35:42,180  
keeps underlining it in red and wanting

754  
00:35:48,230 --> 00:35:45,599  
to change it to parade a Parkade is a

755  
00:35:51,170 --> 00:35:48,240  
building or other construction designed

756  
00:35:53,750 --> 00:35:51,180  
for the parking of Motor Vehicles or

757  
00:35:55,310 --> 00:35:53,760  
maybe even UFOs when Richard was

758  
00:35:58,130 --> 00:35:55,320  
visiting here we went out for dinner

759  
00:36:00,589 --> 00:35:58,140  
downtown and drove into the palace or

760  
00:36:03,530 --> 00:36:00,599  
Parkade and he thought it was a business

761  
00:36:06,650 --> 00:36:03,540  
name he did not realize that a Parkade

762  
00:36:10,130 --> 00:36:06,660  
is where you park but chat GPT knows

763  
00:36:13,670 --> 00:36:10,140

what it is quote I once saw a moose

764

00:36:17,950 --> 00:36:13,680

trying to park in a Canadian Parkade and

765

00:36:22,370 --> 00:36:17,960

let me tell you it was a mu steak of

766

00:36:22,380 --> 00:36:28,750

sorry about that

767

00:36:35,490 --> 00:36:32,930

I know grown until the next kerfuffle

768

00:36:46,790 --> 00:36:35,500

this is Adrian Hill signing off

769

00:36:54,790 --> 00:36:48,470

hello

770

00:36:58,310 --> 00:36:54,800

[Music]

771

00:37:06,270 --> 00:36:58,320

these are podcast English is on

772

00:37:27,609 --> 00:37:23,130

[Music]

773

00:37:33,010 --> 00:37:30,170

now it's time once again to look into

774

00:37:35,210 --> 00:37:33,020

those pages at Trove

775

00:37:36,770 --> 00:37:35,220

atrove.nla.gov.au the online Resorts

776  
00:37:39,050 --> 00:37:36,780  
from the Australian government and the

777  
00:37:41,690 --> 00:37:39,060  
National Library of Australia where we

778  
00:37:45,290 --> 00:37:41,700  
find those digital Delights those

779  
00:37:46,450 --> 00:37:45,300  
digital delectable Delights of

780  
00:37:50,569 --> 00:37:46,460  
foreign

781  
00:37:52,430 --> 00:37:50,579  
starting with d for information from the

782  
00:37:54,170 --> 00:37:52,440  
past when it comes to archived

783  
00:37:58,670 --> 00:37:54,180  
newspapers

784  
00:38:02,569 --> 00:37:58,680  
delicious delectable Delicatessen

785  
00:38:04,490 --> 00:38:02,579  
desirable I think you get the idea and I

786  
00:38:07,310 --> 00:38:04,500  
thought this week would go back to an

787  
00:38:09,890 --> 00:38:07,320  
oldie but a goodie and one that just

788  
00:38:12,230 --> 00:38:09,900

does not go away decade after decade

789

00:38:14,990 --> 00:38:12,240

after Century after millennia

790

00:38:17,450 --> 00:38:15,000

water divining now water divining is

791

00:38:20,089 --> 00:38:17,460

what brought James Randy to Australia in

792

00:38:23,089 --> 00:38:20,099

1980 to conduct a series of very famous

793

00:38:26,630 --> 00:38:23,099

water divining tests available

794

00:38:29,750 --> 00:38:26,640

um on YouTube James Randy in Australia

795

00:38:32,569 --> 00:38:29,760

if you haven't seen that it's a classic

796

00:38:35,210 --> 00:38:32,579

and this week I will have the assistance

797

00:38:37,849 --> 00:38:35,220

of reporter Adrian Hill all the way from

798

00:38:40,670 --> 00:38:37,859

Skookum studios in Calgary to read one

799

00:38:43,310 --> 00:38:40,680

of the ports but will kick off

800

00:38:47,390 --> 00:38:43,320

from the year 19

801  
00:38:50,569 --> 00:38:47,400  
-3 on the 22nd of December in the areas

802  
00:38:52,830 --> 00:38:50,579  
Express and this was a newspaper from

803  
00:38:58,390 --> 00:38:52,840  
South Australia

804  
00:39:05,089 --> 00:39:01,310  
and it says from Sydney University

805  
00:39:07,190 --> 00:39:05,099  
science journal by S Warren Carey the

806  
00:39:10,130 --> 00:39:07,200  
divining rod

807  
00:39:13,609 --> 00:39:10,140  
the divining Rod has in the minds of

808  
00:39:17,390 --> 00:39:13,619  
many long been relegated to the realm of

809  
00:39:19,849 --> 00:39:17,400  
ridicule however widespread use and the

810  
00:39:21,589 --> 00:39:19,859  
firm belief in the powers of the rod in

811  
00:39:24,770 --> 00:39:21,599  
many districts of New South Wales

812  
00:39:27,710 --> 00:39:24,780  
warrant the Airing of some Salient facts

813  
00:39:30,650 --> 00:39:27,720

of the practice the most popularly used

814

00:39:33,770 --> 00:39:30,660

in this country is the forked Rod shaped

815

00:39:36,410 --> 00:39:33,780

like the letter Y Willow being the most

816

00:39:39,829 --> 00:39:36,420

common wood in use other types include

817

00:39:42,470 --> 00:39:39,839

similar Forks made from fencing wire and

818

00:39:45,890 --> 00:39:42,480

simple straight rods or lengths of wire

819

00:39:48,650 --> 00:39:45,900

the elaborate devices once used seem now

820

00:39:51,109 --> 00:39:48,660

to have disappeared

821

00:39:53,750 --> 00:39:51,119

I wonder what they were with the forked

822

00:39:56,750 --> 00:39:53,760

types the arms of the rudder held firmly

823

00:39:58,970 --> 00:39:56,760

in the hands Palms downward the ends

824

00:40:02,030 --> 00:39:58,980

being bent around and play almost close

825

00:40:04,730 --> 00:40:02,040

the loop the butt of the fork is canted

826

00:40:08,950 --> 00:40:04,740

upwards in vertical or inclined

827

00:40:11,329 --> 00:40:08,960

Direction thus armed the diviner marches

828

00:40:13,670 --> 00:40:11,339

ceremoniously over the field the

829

00:40:16,010 --> 00:40:13,680

location of water being indicated by a

830

00:40:18,589 --> 00:40:16,020

dipping of the rod

831

00:40:20,930 --> 00:40:18,599

the most common use of the rod are the

832

00:40:24,770 --> 00:40:20,940

detection of underground water supplies

833

00:40:28,250 --> 00:40:24,780

and for the revealing of all bodies and

834

00:40:31,010 --> 00:40:28,260

of coal in the American oil fields late

835

00:40:33,890 --> 00:40:31,020

last century oil was commonly added to

836

00:40:36,109 --> 00:40:33,900

the list if we trace the ancestry of the

837

00:40:38,270 --> 00:40:36,119

divining Rod back a little further we

838

00:40:40,609 --> 00:40:38,280

find that murderers

839

00:40:43,130 --> 00:40:40,619

thieves and other criminals were

840

00:40:45,950 --> 00:40:43,140

detected by its agency

841

00:40:47,750 --> 00:40:45,960

in fact in France in the 17th century if

842

00:40:50,210 --> 00:40:47,760

two neighboring Farmers quarreled over

843

00:40:52,010 --> 00:40:50,220

the position of their boundary the

844

00:40:55,910 --> 00:40:52,020

dispute would have been settled without

845

00:40:58,550 --> 00:40:55,920

appeal by a diviner to see these

846

00:41:01,730 --> 00:40:58,560

diviners at work it is at first very

847

00:41:04,609 --> 00:41:01,740

convincing I have seen the mark ripped

848

00:41:06,950 --> 00:41:04,619

from the rod as the holder tried to

849

00:41:09,109 --> 00:41:06,960

resist its motion and three quarters of

850

00:41:12,890 --> 00:41:09,119

an inch of green stick sheared off

851  
00:41:15,349 --> 00:41:12,900  
completely the broken ends leaving deep

852  
00:41:19,430 --> 00:41:15,359  
impressions in the operator's hands

853  
00:41:21,770 --> 00:41:19,440  
moreover the integrity and undoubted

854  
00:41:24,230 --> 00:41:21,780  
honesty of many of the diviners coupled

855  
00:41:27,410 --> 00:41:24,240  
with their own firm belief in the powers

856  
00:41:29,990 --> 00:41:27,420  
of the rod carry conviction

857  
00:41:31,550 --> 00:41:30,000  
what then is the origin of these

858  
00:41:34,430 --> 00:41:31,560  
phenomena

859  
00:41:37,609 --> 00:41:34,440  
early in the story The Motions of the

860  
00:41:40,550 --> 00:41:37,619  
stick were attributed to satanic

861  
00:41:42,410 --> 00:41:40,560  
agencies but as knowledge began to

862  
00:41:45,230 --> 00:41:42,420  
advance other causes were looked for

863  
00:41:47,450 --> 00:41:45,240

such as the Affinity of the rod for

864

00:41:50,569 --> 00:41:47,460

water later diviners described their

865

00:41:52,609 --> 00:41:50,579

powers to a personal Divine gift and

866

00:41:54,829 --> 00:41:52,619

thus the practice became surrounded by

867

00:41:59,270 --> 00:41:54,839

all sorts of religious rights and

868

00:42:01,250 --> 00:41:59,280

ceremonies in 1853 M Chevrolet was

869

00:42:03,349 --> 00:42:01,260

appointed by The Academy of Sciences to

870

00:42:06,230 --> 00:42:03,359

examine the use of divining rods and

871

00:42:08,569 --> 00:42:06,240

Kindred phenomena in his report he

872

00:42:11,950 --> 00:42:08,579

ascribes the movement of the rod apart

873

00:42:14,510 --> 00:42:11,960

from deliberate deception to minute

874

00:42:18,349 --> 00:42:14,520

unconscious muscular movements

875

00:42:20,870 --> 00:42:18,359

unconscious decision or expectation of

876

00:42:25,010 --> 00:42:20,880

the operator now just pause and say

877

00:42:27,950 --> 00:42:25,020

that's the conclusion that the Skeptics

878

00:42:31,430 --> 00:42:27,960

reached some time ago otherwise known as

879

00:42:33,829 --> 00:42:31,440

the ideomotor action we read on an

880

00:42:37,670 --> 00:42:33,839

impression that the rod will dip at a

881

00:42:40,910 --> 00:42:37,680

certain point or a wish or even a fear

882

00:42:42,829 --> 00:42:40,920

that it may do so are all effective

883

00:42:46,010 --> 00:42:42,839

causes of this particular muscular

884

00:42:48,950 --> 00:42:46,020

movement but even Chevron has not

885

00:42:52,250 --> 00:42:48,960

completely solved the problem consider

886

00:42:55,310 --> 00:42:52,260

the case of a man with an open mind who

887

00:42:58,190 --> 00:42:55,320

tries the rod to see if it will work for

888

00:43:00,710 --> 00:42:58,200

him he goes near a well with a proved

889

00:43:03,829 --> 00:43:00,720

Supply holds the rod in the prescribed

890

00:43:06,290 --> 00:43:03,839

Manner and walks restrainedly towards

891

00:43:08,450 --> 00:43:06,300

the water the rod because of the

892

00:43:13,430 --> 00:43:08,460

unstable position in which it is held

893

00:43:16,550 --> 00:43:13,440

will oscillate as he walks eventually it

894

00:43:18,770 --> 00:43:16,560

will dip more than usual and knowing

895

00:43:21,589 --> 00:43:18,780

that the displacement was caused by his

896

00:43:25,550 --> 00:43:21,599

walking he will try to restore the rod

897

00:43:28,370 --> 00:43:25,560

by twisting the ends to his amazement he

898

00:43:31,849 --> 00:43:28,380

finds that the more he twists the

899

00:43:34,069 --> 00:43:31,859

further the rod bends down moreover if

900

00:43:36,770 --> 00:43:34,079

he is very determined in his efforts he

901  
00:43:40,910 --> 00:43:36,780  
may see the bark strip off or the rod

902  
00:43:43,970 --> 00:43:40,920  
break in his hands henceforth the man is

903  
00:43:45,890 --> 00:43:43,980  
an Ardent supporter of divining yet if

904  
00:43:49,730 --> 00:43:45,900  
he only knew it it was his own

905  
00:43:52,550 --> 00:43:49,740  
resistance but sent the stick down four

906  
00:43:55,069 --> 00:43:52,560  
if one examines the distribution of

907  
00:43:58,309 --> 00:43:55,079  
forces within the stick it will be seen

908  
00:44:00,349 --> 00:43:58,319  
that the torsions which might be

909  
00:44:04,250 --> 00:44:00,359  
expected to restore the displacement

910  
00:44:08,270 --> 00:44:04,260  
result owing to the torsional elasticity

911  
00:44:09,890 --> 00:44:08,280  
of the stick in two couples at the butt

912  
00:44:11,870 --> 00:44:09,900  
of the stick

913  
00:44:15,109 --> 00:44:11,880

I hope you're following along

914

00:44:17,630 --> 00:44:15,119

these are resolved into two equal and

915

00:44:20,030 --> 00:44:17,640

opposite forces tending to break the

916

00:44:22,010 --> 00:44:20,040

stick at the butt together with a couple

917

00:44:25,430 --> 00:44:22,020

which displaces the stick downwards

918

00:44:26,450 --> 00:44:25,440

therein lies the secret of the divining

919

00:44:29,630 --> 00:44:26,460

rod

920

00:44:32,450 --> 00:44:29,640

now I think this writer is more or less

921

00:44:34,910 --> 00:44:32,460

on the right path although I'm a little

922

00:44:37,730 --> 00:44:34,920

wordy in the explanation

923

00:44:40,430 --> 00:44:37,740

but how is it that some diviners are so

924

00:44:42,710 --> 00:44:40,440

successful now these merely chants shots

925

00:44:45,290 --> 00:44:42,720

which happen to come right

926  
00:44:47,450 --> 00:44:45,300  
in reply to these questions it must be

927  
00:44:51,109 --> 00:44:47,460  
pointed out that the successes of

928  
00:44:54,770 --> 00:44:51,119  
diviners are always magnified and their

929  
00:44:58,010 --> 00:44:54,780  
failures forgotten by those who believe

930  
00:45:00,170 --> 00:44:58,020  
in them but even granting this it must

931  
00:45:02,990 --> 00:45:00,180  
be considered that diviners do meet with

932  
00:45:04,430 --> 00:45:03,000  
a measure of success once again this

933  
00:45:06,109 --> 00:45:04,440  
writer has hit on something that we've

934  
00:45:09,770 --> 00:45:06,119  
known for a long time

935  
00:45:12,950 --> 00:45:09,780  
basically magnifying the successes and

936  
00:45:13,990 --> 00:45:12,960  
forgetting the misses or the failures we

937  
00:45:17,210 --> 00:45:14,000  
read on

938  
00:45:19,970 --> 00:45:17,220

in this explained by the fact that a man

939

00:45:23,270 --> 00:45:19,980

with a considerable experience in

940

00:45:25,309 --> 00:45:23,280

well-thinking and bore selection learns

941

00:45:28,370 --> 00:45:25,319

to recognize the signs of vegetation

942

00:45:30,170 --> 00:45:28,380

rock structure and topography which in

943

00:45:33,170 --> 00:45:30,180

his region are associated with

944

00:45:36,109 --> 00:45:33,180

productive Wells at least subconsciously

945

00:45:40,430 --> 00:45:36,119

he recognizes the association of signs

946

00:45:43,670 --> 00:45:40,440

in the new locality and it affects his

947

00:45:45,829 --> 00:45:43,680

judgments One Professional water borer

948

00:45:48,430 --> 00:45:45,839

confessed that his divining Rod was

949

00:45:51,470 --> 00:45:48,440

merely a piece of business propaganda

950

00:45:53,809 --> 00:45:51,480

his choice of sight being determined by

951  
00:45:56,990 --> 00:45:53,819  
his knowledge of productive areas

952  
00:45:59,510 --> 00:45:57,000  
by far the most convincing however is

953  
00:46:01,609 --> 00:45:59,520  
the water Seeker who firmly believes

954  
00:46:03,890 --> 00:46:01,619  
that his success is due to the divining

955  
00:46:07,309 --> 00:46:03,900  
rod and who has an established

956  
00:46:09,410 --> 00:46:07,319  
reputation for honesty he of course can

957  
00:46:12,970 --> 00:46:09,420  
have no knowledge of the effect of his

958  
00:46:16,790 --> 00:46:12,980  
subconscious judgment on his divining

959  
00:46:21,470 --> 00:46:16,800  
and what an insightful piece all the way

960  
00:46:24,890 --> 00:46:21,480  
back there in 1933 and originally from

961  
00:46:27,290 --> 00:46:24,900  
the Sydney University science journal by

962  
00:46:31,069 --> 00:46:27,300  
S Warren Carey

963  
00:46:34,790 --> 00:46:31,079

and now we'll hear from Adrian Hill

964

00:46:38,750 --> 00:46:34,800

so this next article is from The nusa

965

00:46:41,950 --> 00:46:38,760

Advocate and karora Advertiser datehead

966

00:46:45,950 --> 00:46:41,960

Wednesday January 18th

967

00:46:50,450 --> 00:46:45,960

1933 and the title of the article is

968

00:46:54,109 --> 00:46:50,460

woman water diviner regarded as a witch

969

00:46:58,430 --> 00:46:54,119

and as a note because of the age of this

970

00:47:01,010 --> 00:46:58,440

article 1933 it's using Indian versus

971

00:47:04,010 --> 00:47:01,020

today's term which would be indigenous

972

00:47:06,829 --> 00:47:04,020

or First Nations people

973

00:47:09,710 --> 00:47:06,839

remarkable success has been achieved by

974

00:47:11,210 --> 00:47:09,720

an English woman Miss Evelyn Penrose Who

975

00:47:13,730 --> 00:47:11,220

was appointed by the government of

976

00:47:16,670 --> 00:47:13,740

British Columbia last year as official

977

00:47:18,069 --> 00:47:16,680

water diviner throughout the dry belt of

978

00:47:20,690 --> 00:47:18,079

the province she has brought

979

00:47:23,210 --> 00:47:20,700

incalculable benefits to settlers

980

00:47:25,010 --> 00:47:23,220

ranchers and orchardists by her

981

00:47:27,349 --> 00:47:25,020

achievements

982

00:47:30,530 --> 00:47:27,359

in one case she found water at a

983

00:47:33,530 --> 00:47:30,540

moderate depth that gave a supply of 300

984

00:47:35,990 --> 00:47:33,540

000 gallons a day facing a good deal of

985

00:47:38,690 --> 00:47:36,000

ridicule at the outset Miss Penrose now

986

00:47:41,030 --> 00:47:38,700

Smiles grimly as she sees hundreds of

987

00:47:43,430 --> 00:47:41,040

applications reach her from Farmers

988

00:47:45,770 --> 00:47:43,440

pleading for her services

989

00:47:47,270 --> 00:47:45,780

in some interesting observations of her

990

00:47:50,030 --> 00:47:47,280

connection with the art of water

991

00:47:53,089 --> 00:47:50,040

divining Miss Penrose says the aptitude

992

00:47:56,750 --> 00:47:53,099

descends from father to daughter or from

993

00:47:58,490 --> 00:47:56,760

mother to son interesting I wonder how

994

00:48:01,250 --> 00:47:58,500

she figured that out

995

00:48:04,609 --> 00:48:01,260

her father and his forebears were water

996

00:48:07,190 --> 00:48:04,619

diviners in Cornwall until recently she

997

00:48:10,069 --> 00:48:07,200

says she used the old-fashioned Hazel or

998

00:48:13,370 --> 00:48:10,079

Willow Fort Rod shaped like the letter Y

999

00:48:16,010 --> 00:48:13,380

as she had seen her father do when she

1000

00:48:18,170 --> 00:48:16,020

is over an underground running stream

1001  
00:48:20,870 --> 00:48:18,180  
still water does not make the rod

1002  
00:48:23,390 --> 00:48:20,880  
function it will turn in her hands with

1003  
00:48:25,010 --> 00:48:23,400  
such violence that it blisters them and

1004  
00:48:28,130 --> 00:48:25,020  
takes the skin off

1005  
00:48:29,990 --> 00:48:28,140  
one day says Miss Penrose she discovered

1006  
00:48:32,270 --> 00:48:30,000  
that she could sense the direction of

1007  
00:48:35,329 --> 00:48:32,280  
water from the air at a considerable

1008  
00:48:37,970 --> 00:48:35,339  
distance up to a mile then by using a

1009  
00:48:40,190 --> 00:48:37,980  
twisted wire Rod she not only saved her

1010  
00:48:42,829 --> 00:48:40,200  
hands but could go straight to the

1011  
00:48:45,410 --> 00:48:42,839  
strongest water source this enabled her

1012  
00:48:48,770 --> 00:48:45,420  
to work faster where hitherto she was

1013  
00:48:54,230 --> 00:48:48,780

able to do in a day but one Homestead of

1014

00:48:57,589 --> 00:48:54,240

160 Acres now she was able to do several

1015

00:48:59,930 --> 00:48:57,599

scientific explanation

1016

00:49:03,230 --> 00:48:59,940

Miss Penrose has a scientific

1017

00:49:05,930 --> 00:49:03,240

explanation of water divining it is not

1018

00:49:09,010 --> 00:49:05,940

Supernatural but follows natural law she

1019

00:49:12,109 --> 00:49:09,020

says water oil and minerals give off

1020

00:49:14,390 --> 00:49:12,119

electromagnetic waves and Fields of

1021

00:49:16,910 --> 00:49:14,400

force and water diviners are merely

1022

00:49:20,270 --> 00:49:16,920

human radio sets tuned into these

1023

00:49:23,390 --> 00:49:20,280

wavelengths and can pick them up

1024

00:49:24,950 --> 00:49:23,400

this she says destroys the romance and

1025

00:49:27,349 --> 00:49:24,960

mystery of her art

1026

00:49:28,730 --> 00:49:27,359

an Indian Farmer in the north hearing

1027

00:49:31,250 --> 00:49:28,740

that Miss Penrose was in the district

1028

00:49:33,829 --> 00:49:31,260

asked her if she would locate a supply

1029

00:49:35,930 --> 00:49:33,839

of water on his property where there

1030

00:49:37,430 --> 00:49:35,940

were already three small Springs in

1031

00:49:39,829 --> 00:49:37,440

dense undergrowth

1032

00:49:42,109 --> 00:49:39,839

she gave him a demonstration that caused

1033

00:49:44,390 --> 00:49:42,119

the Indians to regard her as a witch

1034

00:49:47,089 --> 00:49:44,400

although some distance from the Indian's

1035

00:49:48,829 --> 00:49:47,099

property she spun her wire rod in her

1036

00:49:51,410 --> 00:49:48,839

hands and the point was immediately

1037

00:49:53,870 --> 00:49:51,420

drawn to the strongest spring like a

1038

00:49:56,030 --> 00:49:53,880

needle to a magnet when they reached the

1039

00:49:58,250 --> 00:49:56,040

property word had passed from mouth to

1040

00:50:00,530 --> 00:49:58,260

mouth among the Indians family and they

1041

00:50:02,990 --> 00:50:00,540

would not go near Miss Penrose but

1042

00:50:04,849 --> 00:50:03,000

peeped at her from behind cabins or in

1043

00:50:07,370 --> 00:50:04,859

the bush

1044

00:50:10,849 --> 00:50:07,380

Miss Penrose claims that she can Sense

1045

00:50:13,069 --> 00:50:10,859

Oil 10 miles away her first indication

1046

00:50:15,589 --> 00:50:13,079

that she is approaching oil-bearing land

1047

00:50:16,609 --> 00:50:15,599

is a violent stab through the soles of

1048

00:50:18,530 --> 00:50:16,619

her feet

1049

00:50:21,230 --> 00:50:18,540

when she arrived at the strongest Dome

1050

00:50:24,050 --> 00:50:21,240

on the oil field of the Peace River she

1051  
00:50:26,750 --> 00:50:24,060  
collapsed and was unable to open her

1052  
00:50:30,410 --> 00:50:26,760  
left hand or straighten her left side

1053  
00:50:33,470 --> 00:50:30,420  
for some minutes she required 10 hours

1054  
00:50:35,750 --> 00:50:33,480  
sleep that night to restore her physical

1055  
00:50:39,170 --> 00:50:35,760  
faculties

1056  
00:50:42,530 --> 00:50:39,180  
oh oh I guess that's what she gets for

1057  
00:50:44,690 --> 00:50:42,540  
coming to Alberta if she stayed here she

1058  
00:50:46,069 --> 00:50:44,700  
must have been in a lot of pain all the

1059  
00:50:48,290 --> 00:50:46,079  
time

1060  
00:50:51,710 --> 00:50:48,300  
and now we turn to the pages of the

1061  
00:50:56,150 --> 00:50:51,720  
Australian women's weekly dated the 2nd

1062  
00:50:59,569 --> 00:50:56,160  
of September 1981 a full year and a bit

1063  
00:51:01,250 --> 00:50:59,579

since the famous 1980 water dividing

1064

00:51:04,790 --> 00:51:01,260

tests of James Randy and Nick Smith

1065

00:51:07,370 --> 00:51:04,800

which were televised also in 1980 and

1066

00:51:11,150 --> 00:51:07,380

this is a story by Keith Finley

1067

00:51:15,589 --> 00:51:11,160

is finding water a divine art you can do

1068

00:51:17,930 --> 00:51:15,599

it I saw you said Alf Collier 42 Water

1069

00:51:20,450 --> 00:51:17,940

diviner and board driller of Sussex

1070

00:51:23,030 --> 00:51:20,460

Inlet New South Wales I gripped the

1071

00:51:26,510 --> 00:51:23,040

forked branch in my hands and walked

1072

00:51:29,390 --> 00:51:26,520

forward slowly nothing happened when Alf

1073

00:51:32,089 --> 00:51:29,400

did it the tree branch slowly swung down

1074

00:51:34,130 --> 00:51:32,099

until it pointed towards a spot where

1075

00:51:35,990 --> 00:51:34,140

elf would be positioning his five

1076

00:51:39,410 --> 00:51:36,000

hundred thousand dollar drilling rig

1077

00:51:41,750 --> 00:51:39,420

truck and bore for water I used water

1078

00:51:42,890 --> 00:51:41,760

divining like good fisherman pick a spot

1079

00:51:46,849 --> 00:51:42,900

to cast

1080

00:51:50,290 --> 00:51:46,859

he said I find it in the spots I know it

1081

00:51:53,990 --> 00:51:50,300

must be alph Collier's primary

1082

00:51:56,930 --> 00:51:54,000

recognitering equipment is a simple and

1083

00:52:00,049 --> 00:51:56,940

cheap forked Branch from a young tree or

1084

00:52:03,230 --> 00:52:00,059

a meat-long piece of wire this is in

1085

00:52:06,170 --> 00:52:03,240

dramatic contrast to his 12 meter long

1086

00:52:09,170 --> 00:52:06,180

truck with its 13 meter high drilling

1087

00:52:12,710 --> 00:52:09,180

tower that can pierce the Earth at 50

1088

00:52:15,710 --> 00:52:12,720

meters an hour Alf swears that there is

1089

00:52:17,809 --> 00:52:15,720

a weight pulling down on his Branch I am

1090

00:52:19,370 --> 00:52:17,819

not a magician I can't get water every

1091

00:52:24,109 --> 00:52:19,380

time I divine

1092

00:52:26,690 --> 00:52:24,119

said elf might have about 98 success

1093

00:52:30,170 --> 00:52:26,700

back in Sydney there were Chuckles from

1094

00:52:32,150 --> 00:52:30,180

John Mills executive secretary of the

1095

00:52:34,849 --> 00:52:32,160

national water wells Association of

1096

00:52:37,549 --> 00:52:34,859

Australia alph's a good driller

1097

00:52:40,430 --> 00:52:37,559

he said but what a divining is only

1098

00:52:43,370 --> 00:52:40,440

useful as a sales Aid it is impossible

1099

00:52:45,530 --> 00:52:43,380

to drill a dry hole on the East Coast of

1100

00:52:48,950 --> 00:52:45,540

Australia there is always water at water

1101

00:52:52,069 --> 00:52:48,960

table level about 40 meters down so

1102

00:52:53,809 --> 00:52:52,079

water divining seems to work well and

1103

00:52:56,809 --> 00:52:53,819

finally we're looking the same magazine

1104

00:52:58,970 --> 00:52:56,819

but 10 years before so this is the

1105

00:53:01,549 --> 00:52:58,980

Australian women's weekly dated the 17th

1106

00:53:04,370 --> 00:53:01,559

of March 1971.

1107

00:53:05,870 --> 00:53:04,380

water divining said to be just

1108

00:53:08,030 --> 00:53:05,880

intelligent guesswork

1109

00:53:10,370 --> 00:53:08,040

the ancient profession of water divining

1110

00:53:12,710 --> 00:53:10,380

has probably caused more arguments than

1111

00:53:14,750 --> 00:53:12,720

anything else among the people in

1112

00:53:16,549 --> 00:53:14,760

communities where Discovery and

1113

00:53:19,190 --> 00:53:16,559

conservation of water is a matter of

1114

00:53:21,650 --> 00:53:19,200

vital importance half the world believes

1115

00:53:24,710 --> 00:53:21,660

that water diviners have a special Knack

1116

00:53:27,650 --> 00:53:24,720

the other half believes them fools even

1117

00:53:30,589 --> 00:53:27,660

if well-meaning and sincere ones on the

1118

00:53:32,690 --> 00:53:30,599

principle that quote there must be more

1119

00:53:35,870 --> 00:53:32,700

things in heaven and earth

1120

00:53:38,630 --> 00:53:35,880

pencil I've always more than half

1121

00:53:41,089 --> 00:53:38,640

believed in water divining I saw a water

1122

00:53:43,490 --> 00:53:41,099

diviner at work in a country area when I

1123

00:53:46,910 --> 00:53:43,500

was in my teens he used a piece of

1124

00:53:49,010 --> 00:53:46,920

fencing wire bent into a half circle he

1125

00:53:51,410 --> 00:53:49,020

vetoed the farmer's number one choice of

1126  
00:53:53,870 --> 00:53:51,420  
a place for sinking a well because he

1127  
00:53:56,990 --> 00:53:53,880  
said there was no trace of water there

1128  
00:54:00,109 --> 00:53:57,000  
he approved the number two and number

1129  
00:54:03,829 --> 00:54:00,119  
three positions and the wire moved in

1130  
00:54:06,349 --> 00:54:03,839  
his hands like a live thing as he walked

1131  
00:54:10,190 --> 00:54:06,359  
back and forward across these areas

1132  
00:54:13,849 --> 00:54:10,200  
Wells were dug in the number two and

1133  
00:54:17,089 --> 00:54:13,859  
number three positions and there was

1134  
00:54:19,849 --> 00:54:17,099  
water there nobody bothered to dig at

1135  
00:54:23,270 --> 00:54:19,859  
the number one spot so whether he was

1136  
00:54:26,450 --> 00:54:23,280  
right about that I'll never know now the

1137  
00:54:29,150 --> 00:54:26,460  
institute for Industrial Research and

1138  
00:54:31,069 --> 00:54:29,160

standards in Dublin has made some tests

1139

00:54:34,670 --> 00:54:31,079

that were reported in the science

1140

00:54:37,190 --> 00:54:34,680

journal Nature and have come up with the

1141

00:54:41,089 --> 00:54:37,200

conviction that the jerking of the water

1142

00:54:43,370 --> 00:54:41,099

divining rod in the diviners hands is no

1143

00:54:46,069 --> 00:54:43,380

sure a way of finding water than by

1144

00:54:48,109 --> 00:54:46,079

making an intelligent guess and

1145

00:54:50,809 --> 00:54:48,119

apparently I really do believe in water

1146

00:54:53,750 --> 00:54:50,819

divining because immediately I want to

1147

00:54:57,349 --> 00:54:53,760

say so what Whoever thought it was

1148

00:54:59,870 --> 00:54:57,359

anything else ah people who say we have

1149

00:55:02,210 --> 00:54:59,880

an instinct for certain things often

1150

00:55:04,370 --> 00:55:02,220

making very intelligent guesses and

1151  
00:55:07,309 --> 00:55:04,380  
backing them up with long observation

1152  
00:55:09,890 --> 00:55:07,319  
and experience I never suppose the

1153  
00:55:13,069 --> 00:55:09,900  
Instinct was in the rod which turned

1154  
00:55:15,710 --> 00:55:13,079  
itself down in spite of the diviner's

1155  
00:55:18,290 --> 00:55:15,720  
effort to keep it steady any more than I

1156  
00:55:21,049 --> 00:55:18,300  
thought the musicianship was in the

1157  
00:55:23,690 --> 00:55:21,059  
conductor's Baton in these Dublin tests

1158  
00:55:25,790 --> 00:55:23,700  
and experienced diviner tried at a

1159  
00:55:27,770 --> 00:55:25,800  
school of military engineering to tell

1160  
00:55:31,609 --> 00:55:27,780  
whether water was running in a pipe

1161  
00:55:35,270 --> 00:55:31,619  
under a lawn as a stopcock was turned on

1162  
00:55:38,870 --> 00:55:35,280  
and off he was right 25 times out of 50.

1163  
00:55:41,809 --> 00:55:38,880

a proportion of wrong to write answers

1164

00:55:45,290 --> 00:55:41,819

that could have been got by intelligent

1165

00:55:47,150 --> 00:55:45,300

guessing well I don't know it's not

1166

00:55:49,010 --> 00:55:47,160

going to stop people arguing and it's

1167

00:55:52,490 --> 00:55:49,020

not going to stop the great corporations

1168

00:55:54,829 --> 00:55:52,500

that use diviners to tell them where the

1169

00:55:57,589 --> 00:55:54,839

long buried water piping is on

1170

00:55:59,870 --> 00:55:57,599

reconstruction jobs

1171

00:56:04,849 --> 00:55:59,880

so there we go from the Australian

1172

00:56:08,150 --> 00:56:04,859

women's weekly way back in 1971 and it

1173

00:56:14,850 --> 00:56:08,160

might be interesting to see if I can

1174

00:56:19,190 --> 00:56:16,730

[Music]

1175

00:56:21,530 --> 00:56:19,200

well there you go looking at an oldie

1176

00:56:25,010 --> 00:56:21,540

but a goody water dividing and thanks to

1177

00:56:27,290 --> 00:56:25,020

Adrian Hill again this week and some of

1178

00:56:28,430 --> 00:56:27,300

the most fascinating times I've spent in

1179

00:56:30,829 --> 00:56:28,440

the um

1180

00:56:33,950 --> 00:56:30,839

when the pursuit of skeptical interests

1181

00:56:36,829 --> 00:56:33,960

have been on water divining tests

1182

00:56:40,730 --> 00:56:36,839

watching water diviners run up and down

1183

00:56:44,690 --> 00:56:40,740

trying to find their prize and if you

1184

00:56:47,089 --> 00:56:44,700

Google the mighty mitter muster water

1185

00:56:51,069 --> 00:56:47,099

divining test you can see a documentary

1186

00:56:54,890 --> 00:56:51,079

I made well over 20 years ago

1187

00:56:57,950 --> 00:56:54,900

and of course as we always say when you

1188

00:57:00,109 --> 00:56:57,960

visit Trove you never know what you

1189

00:57:01,730 --> 00:57:00,119

might find

1190

00:57:21,190 --> 00:57:01,740

foreign

1191

00:57:24,710 --> 00:57:22,910

[Applause]

1192

00:57:28,250 --> 00:57:24,720

thank you for listening to the skeptic

1193

00:57:30,410 --> 00:57:28,260

Zone podcast and once again a sad time a

1194

00:57:32,089 --> 00:57:30,420

sad time at the skeptic zone for the

1195

00:57:36,049 --> 00:57:32,099

loss of one of our dear friends Dr

1196

00:57:38,210 --> 00:57:36,059

Siobhan O'Sullivan but I know she would

1197

00:57:40,309 --> 00:57:38,220

like us to continue on

1198

00:57:41,990 --> 00:57:40,319

thank you once again as ever to those

1199

00:57:45,650 --> 00:57:42,000

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00:57:48,170 --> 00:57:45,660

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00:57:49,490 --> 00:57:48,180  
contributions mean the show can keep

1202  
00:57:52,130 --> 00:57:49,500  
going

1203  
00:57:54,470 --> 00:57:52,140  
but for this week this is Richard

1204  
00:57:55,340 --> 00:57:54,480  
Saunders signing off from Sydney

1205  
00:58:02,750 --> 00:57:55,350  
Australia

1206  
00:58:08,349 --> 00:58:06,069  
please visit our website at

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00:58:11,450 --> 00:58:08,359  
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