

1
00:00:00,000 --> 00:00:09,119
[Music]

2
00:00:06,179 --> 00:00:11,899
welcome to the skeptic zone the podcast

3
00:00:09,119 --> 00:00:22,920
from Australia for science and reason

4
00:00:11,900 --> 00:00:25,450
[Music]

5
00:00:22,920 --> 00:00:29,460
yes it's the skeptic zone podcast

6
00:00:25,449 --> 00:00:32,558
episode number 542 for the 10th of March

7
00:00:29,460 --> 00:00:35,489
2019 Richardson is here with you from

8
00:00:32,558 --> 00:00:40,058
Sydney Australia where it's been getting

9
00:00:35,488 --> 00:00:43,628
just that little bit cooler and a big

10
00:00:40,058 --> 00:00:46,299
THANK YOU to Maynard who stepped in at

11
00:00:43,628 --> 00:00:49,750
the last minute and hosted the show last

12
00:00:46,299 --> 00:00:51,849
week at the time the time I needed to do

13
00:00:49,750 --> 00:00:55,478
the voice work for the introductions and

14
00:00:51,850 --> 00:00:58,000
so on I really couldn't talk and as

15
00:00:55,478 --> 00:01:00,548
you'll hear in this week's show recorded

16
00:00:58,000 --> 00:01:01,808
during the week I still sound a little

17
00:01:00,548 --> 00:01:05,260
bit under the weather but I'm nearly

18
00:01:01,808 --> 00:01:07,509
better it's so frustrating and for those

19
00:01:05,260 --> 00:01:09,700
people who've recently had the flu or

20
00:01:07,510 --> 00:01:11,368
the cold or something like that I guess

21
00:01:09,700 --> 00:01:14,290
one of the things that really really

22
00:01:11,368 --> 00:01:18,728
hits home is how frustrating it is not

23
00:01:14,290 --> 00:01:20,830
to be as active or active at all and not

24
00:01:18,728 --> 00:01:22,810
to be productive because apart from

25
00:01:20,829 --> 00:01:26,500
anything else it's simply hard to think

26
00:01:22,810 --> 00:01:29,799
when you're very sick and you're

27
00:01:26,500 --> 00:01:32,349
miserable it's hard to read books it's

28
00:01:29,799 --> 00:01:34,920
hard to do any sort of work at all so

29

00:01:32,349 --> 00:01:37,149
thank you again a very much Maynard

30
00:01:34,920 --> 00:01:40,560
coming up later on in the show you'll

31
00:01:37,149 --> 00:01:44,409
hear about Maenads upcoming gig in

32
00:01:40,560 --> 00:01:46,868
Sydney our just under a week away and if

33
00:01:44,409 --> 00:01:48,280
you're a fan of the skeptic zone and

34
00:01:46,868 --> 00:01:51,759
Maynard's work or you're a fan of

35
00:01:48,280 --> 00:01:53,739
Maynard Maynard calm today you this is a

36
00:01:51,759 --> 00:01:57,248
great opportunity for you to go along

37
00:01:53,739 --> 00:01:59,379
and support maenad in person but coming

38
00:01:57,248 --> 00:02:03,099
up on this week's show we have New

39
00:01:59,379 --> 00:02:04,629
Zealand dowser dollars down the drain we

40
00:02:03,099 --> 00:02:07,030
interview the chair of New Zealand

41
00:02:04,629 --> 00:02:10,840
skeptics Craig Shearer about how

42
00:02:07,030 --> 00:02:15,270
Wellington ratepayers are funding water

43
00:02:10,840 --> 00:02:18,159

divining in the form of a contractor

44

00:02:15,270 --> 00:02:21,069

using divining rods as part of their job

45

00:02:18,159 --> 00:02:22,719

to find underground pipes just when we

46

00:02:21,068 --> 00:02:25,179

thought we'd never see water to finding

47

00:02:22,719 --> 00:02:27,789

a water dowsing again well you know what

48

00:02:25,180 --> 00:02:30,210

I'm not too surprised I guess I mean

49

00:02:27,789 --> 00:02:33,280

it's something that's going to be around

50

00:02:30,210 --> 00:02:35,680

well I guess it's going to be around as

51

00:02:33,280 --> 00:02:37,990

long as people are around water divining

52

00:02:35,680 --> 00:02:39,790

and water dowsing following that it's a

53

00:02:37,990 --> 00:02:42,400

story from the Australian skeptics about

54

00:02:39,789 --> 00:02:44,530

the late Mike Willis see the TV

55

00:02:42,400 --> 00:02:48,039

journalists the pioneering TV

56

00:02:44,530 --> 00:02:52,150

journalists who died a very short time

57

00:02:48,039 --> 00:02:54,579

ago at the age of 76 he was a very

58
00:02:52,150 --> 00:02:57,640
well-known face and name here in

59
00:02:54,580 --> 00:02:59,620
Australia for his TV journalism over

60
00:02:57,639 --> 00:03:00,939
many many years and for much of that

61
00:02:59,620 --> 00:03:02,680
time he had a very positive relationship

62
00:03:00,939 --> 00:03:05,500
with the Australian skeptics and

63
00:03:02,680 --> 00:03:09,250
skepticism in general and then sort of

64
00:03:05,500 --> 00:03:13,180
went south a little bit when he well

65
00:03:09,250 --> 00:03:15,520
found God and suddenly his reports and

66
00:03:13,180 --> 00:03:19,020
so on were somewhat less than skeptical

67
00:03:15,520 --> 00:03:22,300
you'll find out why later on in the show

68
00:03:19,020 --> 00:03:24,939
then to round things up I head to Sydney

69
00:03:22,300 --> 00:03:27,939
skeptics in the pub where in fact I gave

70
00:03:24,939 --> 00:03:30,609
a talk in the last week but we speak to

71
00:03:27,939 --> 00:03:31,900
pub goers about old folk remedies what

72
00:03:30,610 --> 00:03:34,450
do they remember from when they were

73
00:03:31,900 --> 00:03:37,210
kids this cue is that or if you've got a

74
00:03:34,449 --> 00:03:39,189
sore shoulder put this on it or if you

75
00:03:37,210 --> 00:03:41,530
do this this will happen those sort of

76
00:03:39,189 --> 00:03:45,430
interesting old folk remedies do pubs

77
00:03:41,530 --> 00:03:47,080
have any from their past stay tuned at

78
00:03:45,430 --> 00:03:49,540
the end of the show for more

79
00:03:47,080 --> 00:03:53,280
announcements from me but now it's time

80
00:03:49,539 --> 00:03:57,729
for me to run downstairs a bit more

81
00:03:53,280 --> 00:03:59,979
ginger and lemon tea a bit more ginger

82
00:03:57,729 --> 00:04:01,899
and lemon tea - just soothe the throat a

83
00:03:59,979 --> 00:04:05,039
little bit while I do that I hope you

84
00:04:01,900 --> 00:04:12,319
enjoy the skeptic zone

85
00:04:05,039 --> 00:04:15,359
[Music]

86

00:04:12,319 --> 00:04:15,359
[Applause]

87
00:04:21,300 --> 00:04:26,620
and joining me now on the line all the

88
00:04:24,610 --> 00:04:28,600
way from Auckland in New Zealand it's

89
00:04:26,620 --> 00:04:30,340
the chair of the New Zealand skeptics

90
00:04:28,600 --> 00:04:32,830
Craig Shearer hello Craig

91
00:04:30,339 --> 00:04:34,629
how I Richard how you doing well just

92
00:04:32,829 --> 00:04:35,889
getting over the dreaded cold but not

93
00:04:34,629 --> 00:04:38,319
doing too bad

94
00:04:35,889 --> 00:04:41,110
look there's a story just hit the

95
00:04:38,319 --> 00:04:42,639
interwebs about something which we

96
00:04:41,110 --> 00:04:45,939
thought we'd never see again

97
00:04:42,639 --> 00:04:47,829
you know really about water divining and

98
00:04:45,939 --> 00:04:49,779
water dowsing coming out of New Zealand

99
00:04:47,829 --> 00:04:51,789
before we get into that can you give our

100
00:04:49,779 --> 00:04:53,709

audience a bit of a background for our

101

00:04:51,790 --> 00:04:57,490

new listeners about the New Zealand

102

00:04:53,709 --> 00:04:59,199

skeptics yeah I guess we're very much

103

00:04:57,490 --> 00:05:03,579

like the Australian skeptics except

104

00:04:59,199 --> 00:05:06,099

smaller and and of course good things

105

00:05:03,579 --> 00:05:09,519

come in small packages so we've been

106

00:05:06,100 --> 00:05:11,050

around since the late 80s which I guess

107

00:05:09,519 --> 00:05:13,479

is not quite as long as the Australian

108

00:05:11,050 --> 00:05:17,020

skeptics but but we do have quite a

109

00:05:13,480 --> 00:05:19,390

heritage and yeah over the years we've

110

00:05:17,019 --> 00:05:23,069

we've done some interesting and

111

00:05:19,389 --> 00:05:25,779

investigations as there's the kind of a

112

00:05:23,069 --> 00:05:28,120

sort of few unique things here in New

113

00:05:25,779 --> 00:05:31,169

Zealand like there's you you probably

114

00:05:28,120 --> 00:05:34,720

know about our our mower bird that was

115
00:05:31,170 --> 00:05:36,460
killed off by the first inhabitants of

116
00:05:34,720 --> 00:05:38,650
New Zealand back about six hundred years

117
00:05:36,459 --> 00:05:40,750
ago but there are people who claim that

118
00:05:38,649 --> 00:05:42,609
mothers still exist well that's

119
00:05:40,750 --> 00:05:44,350
interesting it's sort of like in

120
00:05:42,610 --> 00:05:46,750
Australia we have the thylacine or the

121
00:05:44,350 --> 00:05:50,379
Tasmanian tiger which was hunted to

122
00:05:46,750 --> 00:05:51,759
extinction by the 1930s but every now

123
00:05:50,379 --> 00:05:55,719
and then somebody will come along and

124
00:05:51,759 --> 00:05:57,909
say I saw one I swear I saw one yeah

125
00:05:55,720 --> 00:06:00,190
indeed indeed one Australia's a big

126
00:05:57,910 --> 00:06:02,680
place surely one of the biggest land

127
00:06:00,189 --> 00:06:04,750
birds that's ever been known which was

128
00:06:02,680 --> 00:06:06,189
as you said became extinct but there are

129
00:06:04,750 --> 00:06:09,339
still people in New Zealand claiming

130
00:06:06,189 --> 00:06:13,029
that they've seen one huh yeah yeah what

131
00:06:09,339 --> 00:06:14,560
we've been drinking though and of course

132
00:06:13,029 --> 00:06:16,989
New Zealand skeptics like the Australian

133
00:06:14,560 --> 00:06:19,899
skeptics have regular meetings and

134
00:06:16,990 --> 00:06:23,129
conventions conferences yesterday yes we

135
00:06:19,899 --> 00:06:27,089
had a one last year in

136
00:06:23,129 --> 00:06:28,680
and we had Ian Brice from your neck of

137
00:06:27,089 --> 00:06:32,188
the woods no everyone talked us he was

138
00:06:28,680 --> 00:06:35,639
very interesting and this year it will

139
00:06:32,189 --> 00:06:38,039
be somewhere in the South Ireland so you

140
00:06:35,639 --> 00:06:40,889
know that'll be fun

141
00:06:38,038 --> 00:06:43,560
well that's very enticing because three

142
00:06:40,889 --> 00:06:47,098
years ago I think it was in that general

143

00:06:43,560 --> 00:06:49,589
vicinity of time I was very very

144
00:06:47,098 --> 00:06:51,688
grateful to be invited to speak at the

145
00:06:49,589 --> 00:06:53,848
New Zealand skeptics convention

146
00:06:51,689 --> 00:06:55,830
conference which was in Queenstown as

147
00:06:53,848 --> 00:06:57,569
far as I remember beautiful scenery and

148
00:06:55,829 --> 00:07:01,079
I was there with susan gerbic from

149
00:06:57,569 --> 00:07:02,819
guerrilla skepticism I know and Susan's

150
00:07:01,079 --> 00:07:05,568
had a lot of success over the past week

151
00:07:02,819 --> 00:07:08,908
hasn't she she said yeah she certainly

152
00:07:05,569 --> 00:07:10,528
psychic care with with Mark Edward oh my

153
00:07:08,908 --> 00:07:13,110
goodness me and that then that is an

154
00:07:10,528 --> 00:07:16,528
ongoing story and I'm sure we'll be

155
00:07:13,110 --> 00:07:18,389
hearing about more more goings-on with

156
00:07:16,528 --> 00:07:20,430
that and other adventures in the

157
00:07:18,389 --> 00:07:22,288

not-too-distant future anyway let's have

158

00:07:20,430 --> 00:07:24,269

a look at this interesting story coming

159

00:07:22,288 --> 00:07:26,818

out of New Zealand now water divining

160

00:07:24,269 --> 00:07:30,028

has long been a fascinating topic for me

161

00:07:26,819 --> 00:07:31,408

personally and it's very dear to the

162

00:07:30,028 --> 00:07:33,449

heart of Australian skeptics because

163

00:07:31,408 --> 00:07:35,668

it's one of the reasons the skeptical

164

00:07:33,449 --> 00:07:37,169

movement started in Australia look what

165

00:07:35,668 --> 00:07:39,870

I think I'll do Craig I think I will

166

00:07:37,168 --> 00:07:42,088

read now the story the report has

167

00:07:39,870 --> 00:07:43,620

published on the newsroom website New

168

00:07:42,088 --> 00:07:46,939

Zealand and then I'll come back to you

169

00:07:43,620 --> 00:07:46,939

for some comments great

170

00:07:50,800 --> 00:07:58,658

this is from the newsroom website

171

00:07:53,889 --> 00:08:02,918

newsroom Co God NZ published on the 6th

172
00:07:58,658 --> 00:08:07,860
of March by farah hancock wellington

173
00:08:02,918 --> 00:08:07,859
ratepayers foot bill for pseudoscience

174
00:08:08,158 --> 00:08:12,759
wellington ratepayers are funding a

175
00:08:10,300 --> 00:08:15,520
pseudo scientific method to find buried

176
00:08:12,759 --> 00:08:18,639
water pipes the contractor downer and

177
00:08:15,519 --> 00:08:20,198
the Wellington City Council are not

178
00:08:18,639 --> 00:08:21,908
concerned at the public's perception

179
00:08:20,199 --> 00:08:24,310
that their money has been spent on

180
00:08:21,908 --> 00:08:25,990
disproved science rather than use

181
00:08:24,310 --> 00:08:28,449
electronic equipment are down a

182
00:08:25,990 --> 00:08:32,079
contractor working on a Wellington City

183
00:08:28,449 --> 00:08:34,990
Council project used two copper rods to

184
00:08:32,078 --> 00:08:37,598
tell him where pipes lay the method

185
00:08:34,990 --> 00:08:40,120
known as dowsing has been scientifically

186
00:08:37,599 --> 00:08:42,519
proven to give results no better than

187
00:08:40,120 --> 00:08:45,100
random chance sometimes called water

188
00:08:42,519 --> 00:08:48,459
divining or water witching it involves

189
00:08:45,100 --> 00:08:51,970
rods or a forked stick when water is

190
00:08:48,458 --> 00:08:54,669
present the rods will stick is said to

191
00:08:51,970 --> 00:08:57,070
move in the dowser's hands some

192
00:08:54,669 --> 00:08:59,949
practitioners believe this is because of

193
00:08:57,070 --> 00:09:02,709
a power of the rods others think water

194
00:08:59,950 --> 00:09:06,970
can send energy through the ground which

195
00:09:02,708 --> 00:09:09,909
the dowser senses gold who goes by that

196
00:09:06,970 --> 00:09:11,649
name was returning from lunch in January

197
00:09:09,909 --> 00:09:13,958
and walking down Willow Street in

198
00:09:11,649 --> 00:09:16,778
central Wellington when he witnessed the

199
00:09:13,958 --> 00:09:19,479
dowsing there was this guy in a high-vis

200

00:09:16,778 --> 00:09:21,639
vest using dowsing rods he was stepping

201
00:09:19,480 --> 00:09:24,339
out onto the road until they crossed

202
00:09:21,639 --> 00:09:27,278
over each other and then bent over and

203
00:09:24,339 --> 00:09:29,170
painted an X on the ground I was shocked

204
00:09:27,278 --> 00:09:31,990
to see dowsing rods being used I

205
00:09:29,169 --> 00:09:34,689
actually asked him who was contracting

206
00:09:31,990 --> 00:09:36,539
this work and what they were doing he

207
00:09:34,690 --> 00:09:39,250
said it was the Wellington City Council

208
00:09:36,539 --> 00:09:41,559
Gould said three or four other down of

209
00:09:39,250 --> 00:09:43,958
staff were present any of them would

210
00:09:41,559 --> 00:09:46,629
have seen him doing this and nobody was

211
00:09:43,958 --> 00:09:47,229
looking at him sideways going what are

212
00:09:46,629 --> 00:09:49,389
they doing

213
00:09:47,230 --> 00:09:51,940
don't be so embarrassing or anything

214
00:09:49,389 --> 00:09:55,328

like that dowsing rods represent another

215

00:09:51,940 --> 00:09:58,540

tool in the tool bag according to down a

216

00:09:55,328 --> 00:10:00,969

management New Zealand skeptics chair

217

00:09:58,539 --> 00:10:02,588

Craig Shira contacted the company when

218

00:10:00,970 --> 00:10:04,690

he was made aware of the dowsing

219

00:10:02,589 --> 00:10:07,000

he said initially the company

220

00:10:04,690 --> 00:10:09,930

and aware staff were using it but said

221

00:10:07,000 --> 00:10:13,960

checking confirmed it was used daily

222

00:10:09,929 --> 00:10:16,659

down at ol Shira the method is safe and

223

00:10:13,960 --> 00:10:19,810

it has no plan to ban staff from using

224

00:10:16,659 --> 00:10:22,389

it the choice to use it was up to the

225

00:10:19,809 --> 00:10:24,149

individual employees we sort of made the

226

00:10:22,389 --> 00:10:27,220

point to them that this is a

227

00:10:24,149 --> 00:10:28,419

pseudoscience and in the modern age we

228

00:10:27,220 --> 00:10:30,730

didn't think companies should be

229
00:10:28,419 --> 00:10:34,000
promoting this particularly when public

230
00:10:30,730 --> 00:10:36,490
money is being spent said Shira he asked

231
00:10:34,000 --> 00:10:39,460
Donna if records of accuracy were kept

232
00:10:36,490 --> 00:10:41,740
and was told they weren't I think

233
00:10:39,460 --> 00:10:44,470
probably what's going on is that the

234
00:10:41,740 --> 00:10:46,629
employee is using intuition and past

235
00:10:44,470 --> 00:10:49,090
experience to come up with an idea about

236
00:10:46,629 --> 00:10:50,740
where things might be located down as

237
00:10:49,090 --> 00:10:53,530
general management of business and

238
00:10:50,740 --> 00:10:55,899
excellence and reputation Brook Dahlberg

239
00:10:53,529 --> 00:10:58,539
confirmed to newsroom downer doesn't

240
00:10:55,899 --> 00:11:00,669
keep records of accuracy we do not

241
00:10:58,539 --> 00:11:03,339
actively promote this practice dowsing

242
00:11:00,669 --> 00:11:06,519
however from time to time our teams may

243
00:11:03,340 --> 00:11:08,560
use this practice if it is safe there is

244
00:11:06,519 --> 00:11:11,049
no additional cost to the customer and

245
00:11:08,559 --> 00:11:12,609
when used in conjunction with technology

246
00:11:11,049 --> 00:11:15,339
and service plans

247
00:11:12,610 --> 00:11:16,990
when asked if Donna was concerned about

248
00:11:15,340 --> 00:11:19,960
the public perception of rate payer

249
00:11:16,990 --> 00:11:21,490
money being used on a technique

250
00:11:19,960 --> 00:11:24,580
considered pseudoscience

251
00:11:21,490 --> 00:11:27,610
she said no Wellington City Council

252
00:11:24,580 --> 00:11:29,800
which is responsible for the use of its

253
00:11:27,610 --> 00:11:31,840
rate payers money was contacted by

254
00:11:29,799 --> 00:11:34,149
newsroom and asked whether it had

255
00:11:31,840 --> 00:11:36,160
discussed the issue with Donna's how it

256
00:11:34,149 --> 00:11:39,309
felt about rate payer money being used

257

00:11:36,159 --> 00:11:41,079
for pseudoscience and if any mechanism

258
00:11:39,309 --> 00:11:43,419
was going to be put in place to stop it

259
00:11:41,080 --> 00:11:46,210
happening in the future its response was

260
00:11:43,419 --> 00:11:47,949
we have spoken with Donna and we are

261
00:11:46,210 --> 00:11:50,410
happy with the response they have given

262
00:11:47,950 --> 00:11:52,629
you when pressed for its response rather

263
00:11:50,409 --> 00:11:55,029
than Downers it said it hadn't no

264
00:11:52,629 --> 00:11:57,338
further comment to make other councils

265
00:11:55,029 --> 00:11:59,799
do not use dowsing when Auckland's water

266
00:11:57,339 --> 00:12:01,810
care was asked several questions in 2017

267
00:11:59,799 --> 00:12:05,049
through an official informations Act

268
00:12:01,809 --> 00:12:06,909
request a curt twelve word response was

269
00:12:05,049 --> 00:12:09,879
given water Care does not use this

270
00:12:06,909 --> 00:12:11,259
technique the company uses sophisticated

271
00:12:09,879 --> 00:12:13,838

electronic devices

272

00:12:11,259 --> 00:12:16,269

yesterday Water K confirmed to newsroom

273

00:12:13,839 --> 00:12:18,400

this was still the case several other

274

00:12:16,269 --> 00:12:20,769

Official Information Act

275

00:12:18,399 --> 00:12:23,439

were made in 2017 about the use of

276

00:12:20,769 --> 00:12:27,730

dowsing to various councils through the

277

00:12:23,440 --> 00:12:30,520

fYI website responses ranged from no to

278

00:12:27,730 --> 00:12:32,680

not being aware if it had been used few

279

00:12:30,519 --> 00:12:34,899

councils said in the past it may have

280

00:12:32,679 --> 00:12:37,599

been used scientists think the movement

281

00:12:34,899 --> 00:12:39,519

of the dowsing rods or sticks is due to

282

00:12:37,600 --> 00:12:41,920

what's called the ideomotor response

283

00:12:39,519 --> 00:12:44,379

where people's subconscious minds

284

00:12:41,919 --> 00:12:46,509

influence their bodies to move without

285

00:12:44,379 --> 00:12:48,309

them consciously realizing it's

286
00:12:46,509 --> 00:12:50,679
happening this is similar to how

287
00:12:48,309 --> 00:12:53,259
scientists explain how we G boards

288
00:12:50,679 --> 00:12:54,699
appear to work several studies have been

289
00:12:53,259 --> 00:12:59,500
completed to test where the dowsing

290
00:12:54,700 --> 00:13:03,340
works amongst them a 1948 New Zealand

291
00:12:59,500 --> 00:13:06,309
study tested 75 douses none had results

292
00:13:03,340 --> 00:13:09,460
more reliable than chance in 1991 a

293
00:13:06,309 --> 00:13:12,609
German study offered a u.s. \$10,000

294
00:13:09,460 --> 00:13:14,410
prize 30 dowsers were tested for their

295
00:13:12,610 --> 00:13:17,379
ability to find pipes with running water

296
00:13:14,409 --> 00:13:18,879
buried under a field their results were

297
00:13:17,379 --> 00:13:23,139
no better than chance and the prize was

298
00:13:18,879 --> 00:13:25,269
never given out in 1990 a study of \$500

299
00:13:23,139 --> 00:13:27,610
found six of the test subjects had a

300
00:13:25,269 --> 00:13:30,069
high rate of success finding water pipes

301
00:13:27,610 --> 00:13:33,129
however these statistical methods of the

302
00:13:30,070 --> 00:13:35,620
study have since generated criticism and

303
00:13:33,129 --> 00:13:38,620
as an aside of course I'll mention that

304
00:13:35,620 --> 00:13:40,750
in 1980 there was a major test of water

305
00:13:38,620 --> 00:13:43,450
diviners here in Australia headed up by

306
00:13:40,750 --> 00:13:45,399
James Randi and since then there have

307
00:13:43,450 --> 00:13:48,129
been other water divining tests here in

308
00:13:45,399 --> 00:13:51,879
Australia with many many water diviners

309
00:13:48,129 --> 00:13:54,490
the results coming to chance alone we

310
00:13:51,879 --> 00:13:57,279
read on professional dowsers do operate

311
00:13:54,490 --> 00:14:02,200
in New Zealand grand virtual says he has

312
00:13:57,279 --> 00:14:05,709
a 99.9 percent success rate and can find

313
00:14:02,200 --> 00:14:07,840
hot or cold water he offers his services

314

00:14:05,710 --> 00:14:10,600
in New Zealand and abroad and says he

315
00:14:07,840 --> 00:14:14,110
can even doubt from a helicopter he

316
00:14:10,600 --> 00:14:17,529
describes his ability as a gift which

317
00:14:14,110 --> 00:14:19,779
came to him late in life I am connected

318
00:14:17,529 --> 00:14:22,059
with the magnetic field the North and

319
00:14:19,779 --> 00:14:24,129
the South Pole I can go onto a property

320
00:14:22,059 --> 00:14:26,559
that doesn't matter what size it is I

321
00:14:24,129 --> 00:14:29,139
will find every bit of water on that

322
00:14:26,559 --> 00:14:32,169
property I can decipher if it's hot or

323
00:14:29,139 --> 00:14:34,600
cold and how deep it is to get to it

324
00:14:32,169 --> 00:14:37,750
he said he had no problems finding water

325
00:14:34,600 --> 00:14:41,560
in pipes gold who witnessed the Downers

326
00:14:37,750 --> 00:14:43,360
dowser in action said he's since in the

327
00:14:41,559 --> 00:14:45,429
footpath and part of the road was

328
00:14:43,360 --> 00:14:48,550

excavated close to where the downer

329

00:14:45,429 --> 00:14:51,129

contractor marked the spot he doesn't

330

00:14:48,549 --> 00:14:53,259

know if a water pipe was found if that

331

00:14:51,129 --> 00:14:56,289

pipe wasn't there the extra effort

332

00:14:53,259 --> 00:14:58,179

needed to dig up and discover it wasn't

333

00:14:56,289 --> 00:15:01,719

there that's a cost of using dowsing

334

00:14:58,179 --> 00:15:04,449

rods New Zealand skeptics chair Shira

335

00:15:01,720 --> 00:15:06,940

says he's speaking with the media now

336

00:15:04,450 --> 00:15:08,830

after giving down a time to respond to

337

00:15:06,940 --> 00:15:10,720

emails regarding the January incident

338

00:15:08,830 --> 00:15:13,270

and talking internally without the New

339

00:15:10,720 --> 00:15:15,129

Zealand skeptic members he said he

340

00:15:13,269 --> 00:15:18,039

received lengthy responses back from

341

00:15:15,129 --> 00:15:20,049

downer which stressed safety and oddly

342

00:15:18,039 --> 00:15:22,599

included two paragraphs about Dallas

343
00:15:20,049 --> 00:15:24,099
health and safety strategy we are

344
00:15:22,600 --> 00:15:26,470
pleased they got back to us with a

345
00:15:24,100 --> 00:15:28,509
serious response I think it would be

346
00:15:26,470 --> 00:15:30,639
good if they took our concerns more

347
00:15:28,509 --> 00:15:33,399
seriously and looked into the practice

348
00:15:30,639 --> 00:15:38,100
and realized that it actually provided

349
00:15:33,399 --> 00:15:38,100
no value it just makes them look silly

350
00:15:41,100 --> 00:15:46,240
so there's the story Craig there's a

351
00:15:43,809 --> 00:15:48,039
story as reported and it's good that

352
00:15:46,240 --> 00:15:50,529
gold and yourself get to make some

353
00:15:48,039 --> 00:15:52,620
comments this must have taken you a bit

354
00:15:50,529 --> 00:15:55,240
by surprise to have all this happening

355
00:15:52,620 --> 00:15:57,759
yeah well yeah well gold was the guy who

356
00:15:55,240 --> 00:16:01,750
actually spotted it and in for reference

357
00:15:57,759 --> 00:16:04,929
gold is actually passed chairpersons

358
00:16:01,750 --> 00:16:06,669
Iran skeptics so but he lives down in

359
00:16:04,929 --> 00:16:10,479
Wellington and he happened to be walking

360
00:16:06,669 --> 00:16:12,969
to work one day and spotted an employee

361
00:16:10,480 --> 00:16:14,409
or a company called downer and I believe

362
00:16:12,970 --> 00:16:16,600
they're actually an Australian company

363
00:16:14,409 --> 00:16:20,709
but they were a New Zealand as well

364
00:16:16,600 --> 00:16:24,159
right and they are basically sort of

365
00:16:20,710 --> 00:16:26,889
contractors to City Council's and other

366
00:16:24,159 --> 00:16:29,709
stuff here so and I believe they were

367
00:16:26,889 --> 00:16:33,009
contracted to do some digging up of

368
00:16:29,710 --> 00:16:35,680
footpath as in order to replace water

369
00:16:33,009 --> 00:16:37,779
pipes underneath and so gold happened to

370
00:16:35,679 --> 00:16:40,329
be walking to work and he spotted this

371

00:16:37,779 --> 00:16:43,240
guy using a pair of divining rods and

372
00:16:40,330 --> 00:16:44,660
you know as you imagine they were the

373
00:16:43,240 --> 00:16:47,090
crossing and then yes

374
00:16:44,659 --> 00:16:50,389
we got somebody to spray spray the

375
00:16:47,090 --> 00:16:53,360
footpath where they crossed and so gold

376
00:16:50,389 --> 00:16:56,210
was a little ingredient that's like oh

377
00:16:53,360 --> 00:17:00,110
my goodness we've got a water divider

378
00:16:56,210 --> 00:17:03,860
here so yes he tweeted that out and and

379
00:17:00,110 --> 00:17:06,500
one of our committee members popped up

380
00:17:03,860 --> 00:17:08,059
the air and and she actually made

381
00:17:06,500 --> 00:17:11,088
contact with the Wellington City Council

382
00:17:08,059 --> 00:17:13,669
and said hey what's going on and and

383
00:17:11,088 --> 00:17:14,720
they were kind of the city oh well you

384
00:17:13,670 --> 00:17:16,640
know you should go and talk to downer

385
00:17:14,720 --> 00:17:20,809

because they are actually our

386

00:17:16,640 --> 00:17:22,850

contractors and so yeah so she rang them

387

00:17:20,809 --> 00:17:25,039

and yes that was indeed what happened

388

00:17:22,849 --> 00:17:26,958

and and so but they didn't wanted me to

389

00:17:25,039 --> 00:17:28,849

make any further comments so we decided

390

00:17:26,959 --> 00:17:31,610

that we would actually contact downer

391

00:17:28,849 --> 00:17:34,909

and ask them a few questions about this

392

00:17:31,609 --> 00:17:36,619

and in with her what we actually saw

393

00:17:34,910 --> 00:17:38,210

happen actually did happen and and

394

00:17:36,619 --> 00:17:41,149

weather was a common practice and all

395

00:17:38,210 --> 00:17:43,460

that sort of thing and and and it really

396

00:17:41,150 --> 00:17:47,450

just the the response kind of astounded

397

00:17:43,460 --> 00:17:49,460

me in that it was it was really all

398

00:17:47,450 --> 00:17:51,769

about saying well this is a safe

399

00:17:49,460 --> 00:17:53,930

practice well yes yes that's that's

400
00:17:51,769 --> 00:17:56,170
interesting because as we just heard in

401
00:17:53,930 --> 00:17:58,730
in the the reading of the other story

402
00:17:56,170 --> 00:18:01,460
they seem to be obsessed with health and

403
00:17:58,730 --> 00:18:03,589
safety which is good is admirable and

404
00:18:01,460 --> 00:18:06,789
they certainly please they are but I

405
00:18:03,589 --> 00:18:09,709
think they're missing the point somewhat

406
00:18:06,789 --> 00:18:13,250
and we and and it's really interesting

407
00:18:09,710 --> 00:18:15,980
to to read the the conversation we have

408
00:18:13,250 --> 00:18:19,069
with them which is not all was not all

409
00:18:15,980 --> 00:18:20,599
published but we really did sort of bend

410
00:18:19,069 --> 00:18:23,679
over backwards to say hey look this is

411
00:18:20,599 --> 00:18:25,909
pseudoscience we really don't want to

412
00:18:23,680 --> 00:18:31,220
take this to the media and make you a

413
00:18:25,910 --> 00:18:32,750
laughing story have to and then they

414
00:18:31,220 --> 00:18:34,069
basically came back and said look no

415
00:18:32,750 --> 00:18:37,549
we're not going to tell her employees

416
00:18:34,069 --> 00:18:40,730
they can't do this so and yeah we had a

417
00:18:37,549 --> 00:18:42,619
media spokesperson who was a mediator

418
00:18:40,730 --> 00:18:45,589
journalist who was quite interested in

419
00:18:42,619 --> 00:18:47,179
the story so she she wrote it up and

420
00:18:45,589 --> 00:18:50,059
yeah does seem to have a bit of traction

421
00:18:47,180 --> 00:18:51,799
and I go contacted this morning by

422
00:18:50,059 --> 00:18:54,529
another media outlet who are interested

423
00:18:51,799 --> 00:18:56,389
taking it up as well so it could be that

424
00:18:54,529 --> 00:18:58,129
this is going to get a quite a bit of

425
00:18:56,390 --> 00:19:01,910
traction and

426
00:18:58,130 --> 00:19:05,450
that really will sort of force the City

427
00:19:01,910 --> 00:19:07,300
Council I think and down there to to at

428

00:19:05,450 --> 00:19:09,080
least make some sort of a comment and

429
00:19:07,299 --> 00:19:11,000
figure out what they're going to do

430
00:19:09,079 --> 00:19:14,689
about it and one would hope that they're

431
00:19:11,000 --> 00:19:16,250
going to actually stop using this

432
00:19:14,690 --> 00:19:19,400
practice and one of the things I told

433
00:19:16,250 --> 00:19:21,380
the the journalist was that well look

434
00:19:19,400 --> 00:19:24,769
this is really this has been tested and

435
00:19:21,380 --> 00:19:26,870
and I actually told them all about the

436
00:19:24,769 --> 00:19:29,750
experience that the Australian epics

437
00:19:26,869 --> 00:19:32,539
back in 1980 with eddakath James Randi

438
00:19:29,750 --> 00:19:33,650
when you guys you would have been you

439
00:19:32,539 --> 00:19:38,690
would have been in short pants then

440
00:19:33,650 --> 00:19:41,450
Richard Lee was yeah we made actually

441
00:19:38,690 --> 00:19:43,100
did the challenge with all those people

442
00:19:41,450 --> 00:19:46,100

who thought that they actually could do

443

00:19:43,099 --> 00:19:47,689

dowsing and be successful and it turned

444

00:19:46,099 --> 00:19:50,899

out that their results were just no

445

00:19:47,690 --> 00:19:53,269

better than chance and yes it's been

446

00:19:50,900 --> 00:19:54,980

it's been shown to be pseudoscience it's

447

00:19:53,269 --> 00:19:57,369

been shown that it doesn't work we know

448

00:19:54,980 --> 00:20:00,259

how it works is the ideomotor effect and

449

00:19:57,369 --> 00:20:02,479

yeah to have it have it happening in the

450

00:20:00,259 --> 00:20:05,359

21st century geena's rather astounding

451

00:20:02,480 --> 00:20:08,029

well I think what's good about it is

452

00:20:05,359 --> 00:20:09,979

that if from the point of view of gold

453

00:20:08,029 --> 00:20:11,329

is not only did he happen to see it that

454

00:20:09,980 --> 00:20:13,670

he's actually done something about it

455

00:20:11,329 --> 00:20:15,829

he's reported it he's made a fuss and

456

00:20:13,670 --> 00:20:18,830

I'm behooves us all to keep our eyes and

457
00:20:15,829 --> 00:20:22,819
our ears open and who knows it might

458
00:20:18,829 --> 00:20:24,559
even result in a a media event where you

459
00:20:22,819 --> 00:20:27,169
can actually publicly test some water

460
00:20:24,559 --> 00:20:28,669
diviners I mean yeah it has worked in

461
00:20:27,170 --> 00:20:30,230
this country before we've got some

462
00:20:28,670 --> 00:20:33,380
traction out of doing it and it's an

463
00:20:30,230 --> 00:20:35,690
interesting day yeah it is in the one

464
00:20:33,380 --> 00:20:37,730
good thing about this is there's I can't

465
00:20:35,690 --> 00:20:40,250
see there's anything anything political

466
00:20:37,730 --> 00:20:45,400
or controversial about this yes it's not

467
00:20:40,250 --> 00:20:47,539
like nothing like like global warming or

468
00:20:45,400 --> 00:20:49,910
intelligent design of creationism or

469
00:20:47,539 --> 00:20:51,649
evolution that's it's just just does

470
00:20:49,910 --> 00:20:53,720
water divining work or not

471
00:20:51,650 --> 00:20:55,730
yeah yeah it's it's it's what we call

472
00:20:53,720 --> 00:21:00,769
one of the good old-fashioned good old

473
00:20:55,730 --> 00:21:04,190
faithful topic skeptic topics you know

474
00:21:00,769 --> 00:21:06,710
it make warms the heart we think about

475
00:21:04,190 --> 00:21:08,210
these great topics or Craig or power to

476
00:21:06,710 --> 00:21:10,470
you if there are going to be any further

477
00:21:08,210 --> 00:21:12,240
developments please keep me in the loop

478
00:21:10,470 --> 00:21:14,490
in the loop and especially if it looks

479
00:21:12,240 --> 00:21:16,079
like there's going to be a test a water

480
00:21:14,490 --> 00:21:19,769
divining test in the offing I'm more

481
00:21:16,079 --> 00:21:21,839
than happy to um you know aid you with

482
00:21:19,769 --> 00:21:23,220
my experience in any way I can now how

483
00:21:21,839 --> 00:21:25,319
can people around the world and

484
00:21:23,220 --> 00:21:26,519
especially in New Zealand catch up with

485

00:21:25,319 --> 00:21:29,548
what's going on with the New Zealand

486
00:21:26,519 --> 00:21:32,279
skeptics well we have a bunch of outlets

487
00:21:29,548 --> 00:21:35,119
sexually the probably the most active of

488
00:21:32,279 --> 00:21:37,980
us ours is just on Facebook we've got a

489
00:21:35,119 --> 00:21:40,079
page or a New Zealand skeptics page on

490
00:21:37,980 --> 00:21:42,990
Facebook and we're also on on Twitter

491
00:21:40,079 --> 00:21:45,750
where we're very active we also got a

492
00:21:42,990 --> 00:21:48,990
website which we struggle to keep up to

493
00:21:45,750 --> 00:21:51,119
date as many organizations do but if you

494
00:21:48,990 --> 00:21:55,079
want to check us out we're at skeptics

495
00:21:51,119 --> 00:21:56,788
indeed alright so there's the word folks

496
00:21:55,079 --> 00:22:00,089
that got linked it all that in the show

497
00:21:56,788 --> 00:22:03,000
notes and please keep me up to date as

498
00:22:00,089 --> 00:22:06,750
to the Canora convention your conference

499
00:22:03,000 --> 00:22:09,150

later on yeah yeah we would we just love

500

00:22:06,750 --> 00:22:11,308

having Australians come over and attend

501

00:22:09,150 --> 00:22:13,620

the conference because it's just eisah

502

00:22:11,308 --> 00:22:15,509

it's usually a nice little intimate

503

00:22:13,619 --> 00:22:18,269

conference there's not too many people

504

00:22:15,509 --> 00:22:19,980

and it's really great to be able to talk

505

00:22:18,269 --> 00:22:21,808

was like-minded people from across the

506

00:22:19,980 --> 00:22:23,548

Tasman it certainly is well maybe if we

507

00:22:21,808 --> 00:22:26,940

talk it up we can get it to be a bigger

508

00:22:23,548 --> 00:22:29,788

conference excellent any excuse to go to

509

00:22:26,940 --> 00:22:32,929

New Zealand but for now for now Craig

510

00:22:29,788 --> 00:22:32,929

sure thank you very much

511

00:22:45,700 --> 00:22:51,200

hey fellow skeptics in Medford here with

512

00:22:49,039 --> 00:22:53,149

Celeste reward your friendly host of

513

00:22:51,200 --> 00:22:55,100

squaring the strange a podcast that

514
00:22:53,150 --> 00:22:57,470
looks at topics ranging from Legends

515
00:22:55,099 --> 00:22:59,689
panics and cryptids beauty myths

516
00:22:57,470 --> 00:23:01,759
psychology and folklore breaking things

517
00:22:59,690 --> 00:23:03,860
down and picking things apart as we

518
00:23:01,759 --> 00:23:06,200
skeptics do we bring a few different

519
00:23:03,859 --> 00:23:08,629
perspectives on things cluster for

520
00:23:06,200 --> 00:23:09,740
example is a witty cartoonist and Ben is

521
00:23:08,630 --> 00:23:11,990
a brilliant writer and longtime

522
00:23:09,740 --> 00:23:14,420
skeptical investigator we don't always

523
00:23:11,990 --> 00:23:16,460
agree but we have fun trying and we

524
00:23:14,420 --> 00:23:19,310
learn new things join us for new topics

525
00:23:16,460 --> 00:23:21,590
every week or two or browse our backlog

526
00:23:19,309 --> 00:23:24,200
of evergreen episodes available on

527
00:23:21,589 --> 00:23:26,659
iTunes and all your podcast feeding

528
00:23:24,200 --> 00:23:29,200
troughs swearing the strange take care

529
00:23:26,660 --> 00:23:29,200
of strangers

530
00:23:31,960 --> 00:23:45,590
[Music]

531
00:23:42,670 --> 00:23:48,850
now in the last week we learned of the

532
00:23:45,589 --> 00:23:54,049
death of famous Australian TV journalist

533
00:23:48,849 --> 00:23:56,839
Michael Willis II my Quilici now he was

534
00:23:54,049 --> 00:23:58,970
a real giant in the Australian media

535
00:23:56,839 --> 00:24:01,939
scene especially with a television

536
00:23:58,970 --> 00:24:05,089
journalism now he is very well

537
00:24:01,940 --> 00:24:07,640
remembered for a 1993 interview he

538
00:24:05,089 --> 00:24:10,480
conducted with the then leader of the

539
00:24:07,640 --> 00:24:12,800
Federal Opposition dr. John Hewson and

540
00:24:10,480 --> 00:24:14,720
his party the Liberal Party were

541
00:24:12,799 --> 00:24:17,869
considering bringing in a goods and

542

00:24:14,720 --> 00:24:20,120
services tax and during a TV interview

543
00:24:17,869 --> 00:24:22,609
Willis he asked Hewson a very simple

544
00:24:20,119 --> 00:24:25,429
question if I buy a birthday cake from a

545
00:24:22,609 --> 00:24:27,939
cake shop and GST is in place do I pay

546
00:24:25,430 --> 00:24:31,789
more or less for that birthday cake and

547
00:24:27,940 --> 00:24:34,130
dr. Hewson tied himself in knots trying

548
00:24:31,789 --> 00:24:36,769
to answer this simple question

549
00:24:34,130 --> 00:24:40,430
it was replayed and replayed and

550
00:24:36,769 --> 00:24:42,319
replayed and it's considered by some to

551
00:24:40,430 --> 00:24:44,750
be a turning point in that year's

552
00:24:42,319 --> 00:24:47,179
federal election that party went on to

553
00:24:44,750 --> 00:24:50,900
lose the election now the reason I'm

554
00:24:47,180 --> 00:24:54,529
bringing up my Quilici is that he was

555
00:24:50,900 --> 00:24:56,960
the recipient of a skeptics award for

556
00:24:54,529 --> 00:24:58,970

his journalism and some years later he

557

00:24:56,960 --> 00:25:02,000

was the recipient of another skeptics

558

00:24:58,970 --> 00:25:03,500

award that being the bent spoon award so

559

00:25:02,000 --> 00:25:06,049

we go to the website of Australian

560

00:25:03,500 --> 00:25:07,640

skeptics skeptics Comte you a story

561

00:25:06,049 --> 00:25:10,809

written by Tim Mendham published on the

562

00:25:07,640 --> 00:25:13,430

1st of March 2019 my Quilici

563

00:25:10,809 --> 00:25:15,279

trailblazing journalist skeptics winner

564

00:25:13,430 --> 00:25:18,390

and loser

565

00:25:15,279 --> 00:25:18,389

[Music]

566

00:25:18,489 --> 00:25:22,459

Australian journalist Mike Willacy has

567

00:25:20,898 --> 00:25:26,478

died after a long battle with throat

568

00:25:22,459 --> 00:25:28,548

cancer as the ABC relates Willis he

569

00:25:26,479 --> 00:25:31,159

became a household name after fronting

570

00:25:28,548 --> 00:25:34,098

the ABCs four corners program for two

571
00:25:31,159 --> 00:25:36,799
years from 1969 and was described as a

572
00:25:34,098 --> 00:25:38,958
trailblazer of Australian journalism he

573
00:25:36,798 --> 00:25:42,348
then left the ABC joining channel nine

574
00:25:38,959 --> 00:25:43,219
in 1971 for his own nightly programme a

575
00:25:42,348 --> 00:25:46,489
Current Affair

576
00:25:43,219 --> 00:25:49,338
but he is also noted as the only person

577
00:25:46,489 --> 00:25:51,679
to win both positive and negative Awards

578
00:25:49,338 --> 00:25:54,108
from Australian skeptics he had a long

579
00:25:51,679 --> 00:25:56,629
largely positive relationship with the

580
00:25:54,108 --> 00:25:59,718
sceptics during the 1980s but less

581
00:25:56,628 --> 00:26:01,338
positive during the 1990s through the

582
00:25:59,719 --> 00:26:04,189
two channel nine current affairs

583
00:26:01,338 --> 00:26:05,148
programs he produced and/or hosted a

584
00:26:04,189 --> 00:26:07,609
Current Affair

585
00:26:05,148 --> 00:26:09,858
and later Willacy he was in on the

586
00:26:07,608 --> 00:26:13,428
ground floor of the skeptical movement

587
00:26:09,858 --> 00:26:15,708
in Australia in 1980 the Willacy program

588
00:26:13,429 --> 00:26:17,959
ran a short piece on the water divining

589
00:26:15,709 --> 00:26:20,929
tests featuring James Randi and dick

590
00:26:17,959 --> 00:26:22,669
Smith it was this programme and the way

591
00:26:20,929 --> 00:26:24,829
the tests were carried out and then

592
00:26:22,669 --> 00:26:26,899
exposed to the public that was the

593
00:26:24,828 --> 00:26:29,828
inspiration for the launch of Australian

594
00:26:26,898 --> 00:26:32,898
skeptics in Melbourne and Sydney in 1981

595
00:26:29,828 --> 00:26:37,009
later programs which involved sceptics

596
00:26:32,898 --> 00:26:38,868
included 1984 the skeptics exposed the

597
00:26:37,009 --> 00:26:41,739
Melbourne and metropolitan Board of

598
00:26:38,868 --> 00:26:45,588
Works which used an American psychic

599

00:26:41,739 --> 00:26:47,869
archaeologist and diviner Karen hunt to

600
00:26:45,588 --> 00:26:51,548
conduct a survey along demolished

601
00:26:47,868 --> 00:26:54,468
buildings that left and quote

602
00:26:51,548 --> 00:26:57,888
electromagnetic photo field in quote

603
00:26:54,469 --> 00:27:00,379
which she could detect with divining

604
00:26:57,888 --> 00:27:02,628
rods hunt used her rods to draw an

605
00:27:00,378 --> 00:27:05,868
alleged reconstruction of the former

606
00:27:02,628 --> 00:27:08,509
farm at the works Historic Park at Point

607
00:27:05,868 --> 00:27:11,118
Cook a reconstruction resembled an

608
00:27:08,509 --> 00:27:14,358
American Midwestern farm of last century

609
00:27:11,118 --> 00:27:16,458
the general manager of the works said

610
00:27:14,358 --> 00:27:18,198
that she was delighted with her findings

611
00:27:16,459 --> 00:27:20,419
Willacy arrange for a satellite

612
00:27:18,199 --> 00:27:22,519
television interview between James siran

613
00:27:20,419 --> 00:27:24,919

the then Secretary of Australian

614

00:27:22,519 --> 00:27:28,068
skeptics and Miss hunt the works was

615

00:27:24,919 --> 00:27:30,350
awarded the bent spoon in 1985 the

616

00:27:28,068 --> 00:27:34,428
Zoological world was stunned by the

617

00:27:30,349 --> 00:27:37,038
discovery of a flat a flying rabbit in

618

00:27:34,429 --> 00:27:39,470
the outer suburbs of Sydney the fine

619

00:27:37,038 --> 00:27:41,660
removed murder and mayhem from the front

620

00:27:39,470 --> 00:27:43,579
pages of Sydney papers and it was also

621

00:27:41,660 --> 00:27:46,100
the lead story on the current affairs

622

00:27:43,579 --> 00:27:47,928
programs hosted by Willacy who went on

623

00:27:46,099 --> 00:27:50,089
to call it one of his stories of the

624

00:27:47,929 --> 00:27:52,210
year it should be added that his

625

00:27:50,089 --> 00:27:56,058
coverage was totally tongue-in-cheek

626

00:27:52,210 --> 00:27:58,400
also in 1985 five Queensland academics

627

00:27:56,058 --> 00:28:00,678
took the lid off creation science at a

628
00:27:58,400 --> 00:28:03,500
seminar held at the University of

629
00:28:00,679 --> 00:28:05,298
Queensland the seminar was organised by

630
00:28:03,500 --> 00:28:07,220
the Queensland branch of the Australian

631
00:28:05,298 --> 00:28:10,400
skeptics and covered by the Willacy

632
00:28:07,220 --> 00:28:12,589
programme amongst others in 1986

633
00:28:10,400 --> 00:28:13,820
Australia was honoured with a visit by

634
00:28:12,589 --> 00:28:16,788
the Reverend brother

635
00:28:13,819 --> 00:28:20,149
Willard fuller a psychic dentist from

636
00:28:16,788 --> 00:28:21,798
America according to Fuller's wife the

637
00:28:20,150 --> 00:28:24,440
visit brought lots of media attention

638
00:28:21,798 --> 00:28:27,349
the commentary about our healing work

639
00:28:24,440 --> 00:28:29,029
was done by a news program comparable to

640
00:28:27,349 --> 00:28:29,449
the 60 minutes program here in the

641
00:28:29,029 --> 00:28:32,329
States

642
00:28:29,450 --> 00:28:34,009
meaning Willa seemed close viewing of

643
00:28:32,329 --> 00:28:36,470
the Willacy broadcasts revealed that the

644
00:28:34,009 --> 00:28:39,230
reverence teeth were not exactly in

645
00:28:36,470 --> 00:28:41,870
pristine condition the Findhorn festival

646
00:28:39,230 --> 00:28:45,440
group one knee bent spoon for sponsoring

647
00:28:41,869 --> 00:28:47,959
Fuller's visit in 1987 the Willacy

648
00:28:45,440 --> 00:28:51,080
program conducted tests on racing car

649
00:28:47,960 --> 00:28:53,210
driver Peter Brock's polarizer which was

650
00:28:51,079 --> 00:28:55,369
a small box that attached to the fuel

651
00:28:53,210 --> 00:28:57,980
pipe of a car to make it run more

652
00:28:55,369 --> 00:29:00,739
efficiently they used a car that had

653
00:28:57,980 --> 00:29:02,960
travelled 40,000 kilometers after a

654
00:29:00,740 --> 00:29:06,109
polarizer had been personally fitted to

655
00:29:02,960 --> 00:29:08,419
it by Brock neither the car owner nor

656

00:29:06,109 --> 00:29:11,240
the motoring journalist Paul vital and

657
00:29:08,419 --> 00:29:13,370
David Morley could detect any difference

658
00:29:11,240 --> 00:29:16,190
in the performance between the car when

659
00:29:13,369 --> 00:29:18,349
fitted with the polarizer or a day later

660
00:29:16,190 --> 00:29:21,880
after the polarizer had been removed

661
00:29:18,349 --> 00:29:24,379
Roque went on to win the bent spoon in

662
00:29:21,880 --> 00:29:27,530
1987 Willis's company trans media

663
00:29:24,380 --> 00:29:30,890
productions won The Skeptical Journalism

664
00:29:27,529 --> 00:29:33,769
Award for a program on arugula the show

665
00:29:30,890 --> 00:29:34,250
consisted of a confrontation between uri

666
00:29:33,769 --> 00:29:37,099
geller

667
00:29:34,250 --> 00:29:40,069
and Ben Harris a magician and member of

668
00:29:37,099 --> 00:29:43,990
Australian skeptics Ben Harris report on

669
00:29:40,069 --> 00:29:47,500
the event appeared in the skeptic vol 7

670
00:29:43,990 --> 00:29:49,480

number one in 1988 the experience of the

671

00:29:47,500 --> 00:29:52,750

Knowles family in which they were

672

00:29:49,480 --> 00:29:55,450

driving across the Nullarbor and as an

673

00:29:52,750 --> 00:29:57,789

aside that is a vast area of desert in

674

00:29:55,450 --> 00:30:00,610

Australia driving across the nullabor

675

00:29:57,789 --> 00:30:03,490

when a UFO supposedly attacked their

676

00:30:00,609 --> 00:30:05,769

vehicle and lifted it off the ground was

677

00:30:03,490 --> 00:30:08,200

initially only discussed with the police

678

00:30:05,769 --> 00:30:09,819

but the story leaked to the media the

679

00:30:08,200 --> 00:30:13,090

family were intercepted on their way to

680

00:30:09,819 --> 00:30:16,089

Adelaide by channel 7 Adelaide producer

681

00:30:13,089 --> 00:30:18,519

Frank pang gelo for the Hinch current

682

00:30:16,089 --> 00:30:20,799

affairs programme pang gelo reportedly

683

00:30:18,519 --> 00:30:22,690

offered the family five thousand dollars

684

00:30:20,799 --> 00:30:24,549

for an interview on condition they do

685
00:30:22,690 --> 00:30:26,410
not discuss the story with any other

686
00:30:24,549 --> 00:30:28,720
media group for three months

687
00:30:26,410 --> 00:30:31,120
pang gelo was later reported to have

688
00:30:28,720 --> 00:30:33,130
claimed that the my Quilici program was

689
00:30:31,119 --> 00:30:35,709
not far behind him and the nulls might

690
00:30:33,130 --> 00:30:38,800
have collected \$20,000 had they been

691
00:30:35,710 --> 00:30:41,920
more patient 1988 this was the year of

692
00:30:38,799 --> 00:30:44,289
the Carlos hoax in which James Randi in

693
00:30:41,920 --> 00:30:46,929
the 60 minutes program set up the media

694
00:30:44,289 --> 00:30:50,319
in Australia with a phony psychic an

695
00:30:46,929 --> 00:30:52,509
oxymoron named Carlos but actually

696
00:30:50,319 --> 00:30:55,869
played by Randy's partner who went by

697
00:30:52,509 --> 00:30:57,339
the name of Jose Alvarez the most

698
00:30:55,869 --> 00:30:59,919
dramatic turn of events however

699
00:30:57,339 --> 00:31:01,808
concerned my Quilici and the channel 9

700
00:30:59,920 --> 00:31:04,179
the head of current affairs Peter Macon

701
00:31:01,808 --> 00:31:06,639
who was also employed by Willis E's

702
00:31:04,179 --> 00:31:09,670
transmedia production company apparently

703
00:31:06,640 --> 00:31:12,220
Macon was in on the scam but did not

704
00:31:09,670 --> 00:31:15,490
inform Willacy who was thus led to make

705
00:31:12,220 --> 00:31:18,819
statements later found to be untrue such

706
00:31:15,490 --> 00:31:20,829
as saying that Carlos was big in the

707
00:31:18,819 --> 00:31:22,689
United States Willis who was in the u.s.

708
00:31:20,829 --> 00:31:25,509
at the same time the program went to air

709
00:31:22,690 --> 00:31:29,049
and was hosting only because normal

710
00:31:25,509 --> 00:31:31,029
hosts Yan event was ill therefore he was

711
00:31:29,049 --> 00:31:32,859
being fed his information from Sydney

712
00:31:31,029 --> 00:31:35,829
which was then transmitted back to

713

00:31:32,859 --> 00:31:38,319
Australia as the skeptics were involved

714
00:31:35,829 --> 00:31:40,359
only on the periphery of the scam it was

715
00:31:38,319 --> 00:31:43,419
felt that the relationship with Willacy

716
00:31:40,359 --> 00:31:47,199
might have been soured due to his being

717
00:31:43,420 --> 00:31:49,808
caught out also in 1988 the Willacy

718
00:31:47,200 --> 00:31:52,720
program was runner-up in the skeptics

719
00:31:49,808 --> 00:31:53,259
journalism award for an expose on a New

720
00:31:52,720 --> 00:31:57,140
Zealand

721
00:31:53,259 --> 00:31:59,629
Colour therapist the Ben spoon

722
00:31:57,140 --> 00:32:02,509
despite the ups and downs of the

723
00:31:59,630 --> 00:32:04,370
relationship it was generally felt that

724
00:32:02,509 --> 00:32:06,890
Willacy had helped the skeptics spread

725
00:32:04,369 --> 00:32:10,659
the word about the failings and outright

726
00:32:06,890 --> 00:32:14,030
cons of the paranormal world it was

727
00:32:10,660 --> 00:32:16,279

disappointing then to see Willacy later

728

00:32:14,029 --> 00:32:19,220

abandoning his own skepticism and

729

00:32:16,279 --> 00:32:21,950

endorsing miraculous apparitions and

730

00:32:19,220 --> 00:32:26,630

manifestations such as the Shroud of

731

00:32:21,950 --> 00:32:28,640

Turin and stigmata in 1999 Willacy was

732

00:32:26,630 --> 00:32:32,030

given the bent spoon award for the

733

00:32:28,640 --> 00:32:34,309

documentary signs from God the program

734

00:32:32,029 --> 00:32:36,678

rehashed a plethora of bleeding and

735

00:32:34,308 --> 00:32:39,950

weeping statues stigmata and other

736

00:32:36,679 --> 00:32:43,220

pseudo religious claptrap as the award

737

00:32:39,950 --> 00:32:46,069

citation read it sought to give this

738

00:32:43,220 --> 00:32:48,380

nonsense a patina of respectability by

739

00:32:46,069 --> 00:32:50,298

consulting various scientists and

740

00:32:48,380 --> 00:32:52,730

theologians only to ignore the

741

00:32:50,298 --> 00:32:55,009

contributions in favor of sensationalism

742
00:32:52,730 --> 00:32:57,589
despite its claims of skeptical

743
00:32:55,009 --> 00:32:59,419
investigation this show differed in no

744
00:32:57,589 --> 00:33:03,168
significant way to the rash of other

745
00:32:59,419 --> 00:33:05,210
nasty millennial doom crying tripe being

746
00:33:03,169 --> 00:33:08,960
pushed down our throats by TV channels

747
00:33:05,210 --> 00:33:11,120
as the calendar rolls along - mm playing

748
00:33:08,960 --> 00:33:13,429
on people's fears might be good for

749
00:33:11,119 --> 00:33:15,439
ratings but it ignores the real harm

750
00:33:13,429 --> 00:33:17,990
that it can do to vulnerable people

751
00:33:15,440 --> 00:33:20,539
whose grasp on reality is in some way

752
00:33:17,990 --> 00:33:22,819
under attack as too often happens after

753
00:33:20,539 --> 00:33:25,190
one of these irresponsible pieces has

754
00:33:22,819 --> 00:33:27,619
been to err Australian skeptics was

755
00:33:25,190 --> 00:33:29,870
contacted by a seriously distressed

756
00:33:27,619 --> 00:33:31,639
woman who had been so disturbed by what

757
00:33:29,869 --> 00:33:34,279
she had seen that she feared for her

758
00:33:31,640 --> 00:33:37,759
sanity we could only tell her that such

759
00:33:34,279 --> 00:33:41,418
programs were junk TV and were designed

760
00:33:37,759 --> 00:33:44,230
to rate and not to inform it was a sad

761
00:33:41,419 --> 00:33:48,679
end to a once productive relationship

762
00:33:44,230 --> 00:33:51,289
now in the mid-2000s around 2006 my

763
00:33:48,679 --> 00:33:53,780
Quilici appeared on a Australian chat

764
00:33:51,289 --> 00:33:55,759
show with Andrew Denton the show was

765
00:33:53,779 --> 00:33:58,970
called enough rope and many Australian

766
00:33:55,759 --> 00:34:00,769
listeners will well remember that series

767
00:33:58,970 --> 00:34:04,069
of interviews for its high standard and

768
00:34:00,769 --> 00:34:08,898
the probing questions asked by Andrew

769
00:34:04,069 --> 00:34:10,588
Denton and this short excerpt from the

770

00:34:08,898 --> 00:34:13,848
program I think illest

771
00:34:10,588 --> 00:34:17,398
Red's part of mic Willis's character

772
00:34:13,849 --> 00:34:19,950
after his religious conversion happened

773
00:34:17,398 --> 00:34:23,489
with a praying to God to save him from

774
00:34:19,949 --> 00:34:25,048
an impending plane crash and then he

775
00:34:23,489 --> 00:34:27,148
went on to do these documentaries about

776
00:34:25,048 --> 00:34:28,528
stigmata and weeping statues and the

777
00:34:27,148 --> 00:34:31,739
shout of train and so on

778
00:34:28,528 --> 00:34:33,139
so here's this short excerpt I think

779
00:34:31,739 --> 00:34:35,059
it's admirable

780
00:34:33,139 --> 00:34:36,989
absolutely what you're trying to

781
00:34:35,059 --> 00:34:39,960
discover for yourself and for other

782
00:34:36,989 --> 00:34:41,940
people I wondered though which is why is

783
00:34:39,960 --> 00:34:43,739
asking about you'll favor bind your

784
00:34:41,940 --> 00:34:45,898

desire to believe why in these

785

00:34:43,739 --> 00:34:47,579
circumstances with the stigmata for

786

00:34:45,898 --> 00:34:49,199
instance with Cartier which you

787

00:34:47,579 --> 00:34:51,269
absolutely believed to be real and and

788

00:34:49,199 --> 00:34:55,439
you've overseen the verification of it

789

00:34:51,268 --> 00:34:57,978
why not hand that over entirely to

790

00:34:55,440 --> 00:35:00,088
people that are carrying any of the

791

00:34:57,978 --> 00:35:02,129
religious or psychological baggage

792

00:35:00,088 --> 00:35:03,538
you're carrying why not hand it over

793

00:35:02,130 --> 00:35:05,519
entirely I know that the American

794

00:35:03,539 --> 00:35:08,039
skeptic James Randi has a standing

795

00:35:05,518 --> 00:35:10,919
million dollar offer to anyone that can

796

00:35:08,039 --> 00:35:12,930
prove stigmata why not hand it over to I

797

00:35:10,920 --> 00:35:15,450
don't know a Swiss research and a German

798

00:35:12,929 --> 00:35:19,710
and a American research GRU there's

799
00:35:15,449 --> 00:35:21,538
Randi is a phony I mean he forgets that

800
00:35:19,710 --> 00:35:24,150
he once named me investigative

801
00:35:21,539 --> 00:35:26,789
journalist of the year and sent me a

802
00:35:24,150 --> 00:35:29,068
trophy yeah fortunately I threw it away

803
00:35:26,789 --> 00:35:31,200
I didn't take it seriously but okay put

804
00:35:29,068 --> 00:35:32,538
aside James Randi why not give it to

805
00:35:31,199 --> 00:35:36,058
somebody that's not carrying any

806
00:35:32,539 --> 00:35:37,920
religious strong religious belief -

807
00:35:36,059 --> 00:35:40,229
absolutely no what I was ready to do

808
00:35:37,920 --> 00:35:43,559
that but all the people who criticized

809
00:35:40,228 --> 00:35:45,538
us not one person asked to see the

810
00:35:43,559 --> 00:35:47,160
footage including all the footage they

811
00:35:45,539 --> 00:35:49,410
didn't get away and of course it was the

812
00:35:47,159 --> 00:35:50,998
the skeptics who awarded will see not

813
00:35:49,409 --> 00:35:53,460
James Randi but I think it gives you an

814
00:35:50,998 --> 00:35:56,189
idea of his change of mind now the

815
00:35:53,460 --> 00:35:59,159
program he produced and hosted about

816
00:35:56,190 --> 00:36:01,170
signs from God is available on YouTube I

817
00:35:59,159 --> 00:36:03,239
will link to that in the show notes but

818
00:36:01,170 --> 00:36:05,369
farewell my Quilici you will be

819
00:36:03,239 --> 00:36:07,860
remembered in the history of Australian

820
00:36:05,369 --> 00:36:25,679
journalism

821
00:36:07,860 --> 00:36:25,679
[Music]

822
00:36:28,278 --> 00:36:35,969
- okay colas masala Paola the Dallaire

823
00:36:34,380 --> 00:36:38,969
Moses with other Buenos Aires in

824
00:36:35,969 --> 00:36:40,829
Argentina when the Kucha most podcasts

825
00:36:38,969 --> 00:36:44,039
cochamo mimic a Kucha todo el mundo

826
00:36:40,829 --> 00:36:46,680
cover the skeptic zone ojala pueden

827

00:36:44,039 --> 00:36:48,479
madeira VC Thomas algun dia hace para mo

828
00:36:46,679 --> 00:36:56,608
con nuestra Ricky Sima comida locally

829
00:36:48,478 --> 00:36:58,498
yes Monsieur on tango mientras tanto sig

830
00:36:56,608 --> 00:37:00,139
and if Rotondo de su dosa same analogy

831
00:36:58,498 --> 00:37:03,218
NCI Pentimento resonance

832
00:37:00,139 --> 00:37:03,219
[Music]

833
00:37:08,179 --> 00:37:11,819
[Music]

834
00:37:22,170 --> 00:37:26,590
skeptics in the pub no main art tonight

835
00:37:24,460 --> 00:37:30,490
unfortunately and no Trisha either and

836
00:37:26,590 --> 00:37:32,230
we're just here setting up before I got

837
00:37:30,489 --> 00:37:33,459
Tim minimally editor of the skeptic

838
00:37:32,230 --> 00:37:35,530
magazine Tim tonight's question

839
00:37:33,460 --> 00:37:38,320
tonight's question is about folk

840
00:37:35,530 --> 00:37:41,470
remedies the old things he used to hear

841
00:37:38,320 --> 00:37:43,869

because of my the hopefully fast

842

00:37:41,469 --> 00:37:45,789
disappearing cold have you heard any

843

00:37:43,869 --> 00:37:49,510
good old-fashioned folk remedies in this

844

00:37:45,789 --> 00:37:52,000
vein well of course yeah being of a

845

00:37:49,510 --> 00:37:53,380
certain age and having a mother you

846

00:37:52,000 --> 00:37:54,820
always heard about folk remedies my

847

00:37:53,380 --> 00:37:56,950
favorite is of course she never used it

848

00:37:54,820 --> 00:37:58,240
but yeah rubbing a toad on your warts

849

00:37:56,949 --> 00:38:01,269
it's always a good thing if she get rid

850

00:37:58,239 --> 00:38:03,699
of warts rub rubbing a toad on your on

851

00:38:01,269 --> 00:38:04,869
your wart yes yeah yes

852

00:38:03,699 --> 00:38:06,069
oh it's guaranteed to work you should

853

00:38:04,869 --> 00:38:09,070
try it in fact I have it down here

854

00:38:06,070 --> 00:38:10,990
actually part on that I'm just trying to

855

00:38:09,070 --> 00:38:12,850
think ashy yeah I guess the classic is

856
00:38:10,989 --> 00:38:14,379
what take vitamin C before getting a

857
00:38:12,849 --> 00:38:16,239
cold and you won't get to call the so if

858
00:38:14,380 --> 00:38:19,690
you've got a cold take vitamin C a

859
00:38:16,239 --> 00:38:21,489
minute and that still generally believed

860
00:38:19,690 --> 00:38:22,539
by many people I think absolutely I

861
00:38:21,489 --> 00:38:24,279
think a lot of people still believe it

862
00:38:22,539 --> 00:38:25,779
though Linus Pauling was not who was a

863
00:38:24,280 --> 00:38:27,880
guy who was pronoun promoting matter a

864
00:38:25,780 --> 00:38:29,680
long time ago did some good work on

865
00:38:27,880 --> 00:38:32,650
population issues then did some bad work

866
00:38:29,679 --> 00:38:35,259
on promoting vitamin C good yeah what

867
00:38:32,650 --> 00:38:39,070
else to say sucking an orange before you

868
00:38:35,260 --> 00:38:40,510
drink milk of magnesia what what you

869
00:38:39,070 --> 00:38:42,460
Toby fight remedies mate you got to go

870
00:38:40,510 --> 00:38:44,350
back to the folk right never had milk of

871
00:38:42,460 --> 00:38:46,599
magnesia milk of magnesia was this thing

872
00:38:44,349 --> 00:38:48,608
you used to drink and it would show up

873
00:38:46,599 --> 00:38:50,589
your stomach in the next ray it was

874
00:38:48,608 --> 00:38:52,029
absolutely appalling things would make

875
00:38:50,590 --> 00:38:53,108
you throw up all the time so sucking

876
00:38:52,030 --> 00:38:55,030
gontar into would try and ameliorate

877
00:38:53,108 --> 00:38:57,789
stop you throwing up all over the x-ray

878
00:38:55,030 --> 00:38:59,380
machine I see so we've combined that

879
00:38:57,789 --> 00:39:02,130
with a toad and we're on a winner it was

880
00:38:59,380 --> 00:39:02,130
like creaking chalk

881
00:39:02,708 --> 00:39:07,458
all right we'll just let me go through

882
00:39:06,048 --> 00:39:10,369
the crowded pub there's only two other

883
00:39:07,458 --> 00:39:13,639
people here folk remedies things from

884

00:39:10,369 --> 00:39:16,309
days of yore that people once we're at

885
00:39:13,639 --> 00:39:18,078
or on what do you think well my dad

886
00:39:16,309 --> 00:39:22,548
always told me when I had a cold to suck

887
00:39:18,079 --> 00:39:24,650
on a lemon yeah zero yeah vitamin C and

888
00:39:22,548 --> 00:39:25,880
I had a teacher once that told me if I

889
00:39:24,650 --> 00:39:27,739
had warts that I didn't want I could

890
00:39:25,880 --> 00:39:31,969
sell them to someone and that would work

891
00:39:27,739 --> 00:39:35,929
I haven't thought of that one definite

892
00:39:31,969 --> 00:39:38,509
thank you very much for your insights so

893
00:39:35,929 --> 00:39:40,729
yes we are here early it skeptics in the

894
00:39:38,509 --> 00:39:43,338
pub's first Thursday of the month here

895
00:39:40,728 --> 00:39:47,298
at the Occidental hotel in Sydney and

896
00:39:43,338 --> 00:39:51,828
well soon I'm sure the crowds will will

897
00:39:47,298 --> 00:39:55,489
pile in it's a bit later on in the

898
00:39:51,829 --> 00:39:57,318

evening lots of people turning up so far

899

00:39:55,489 --> 00:39:59,298

Tim you're complaining you want to

900

00:39:57,318 --> 00:40:01,038

change your answer yeah I do actually I

901

00:39:59,298 --> 00:40:03,768

think I think I had consulted with my

902

00:40:01,039 --> 00:40:06,319

scientific people right and they have

903

00:40:03,768 --> 00:40:07,909

told me that I'm an idiot well and

904

00:40:06,318 --> 00:40:10,009

what's what's here

905

00:40:07,909 --> 00:40:12,379

yeah so I'd like to withdraw my earlier

906

00:40:10,009 --> 00:40:14,809

recommendation apparently you can't rub

907

00:40:12,380 --> 00:40:16,670

a toad on a wart to get rid of it you

908

00:40:14,809 --> 00:40:17,209

rubber toad on your finger to give you a

909

00:40:16,670 --> 00:40:19,159

wart

910

00:40:17,208 --> 00:40:20,149

well I thought that was the case but I

911

00:40:19,159 --> 00:40:22,699

thought you could were coming up with

912

00:40:20,150 --> 00:40:30,889

this amazing bit of folk wisdom I didn't

913
00:40:22,699 --> 00:40:32,809
know believe in alternative folk well

914
00:40:30,889 --> 00:40:35,608
I'll leave it at there thank you very

915
00:40:32,809 --> 00:40:38,489
much - no go back into my cage

916
00:40:35,608 --> 00:40:40,828
and this week's question is what old

917
00:40:38,489 --> 00:40:42,659
folk remedies do you remember from when

918
00:40:40,829 --> 00:40:44,579
you were younger that maybe your

919
00:40:42,659 --> 00:40:47,098
grandparents too told you would work

920
00:40:44,579 --> 00:40:49,589
mom you supposed to get ear aches a lot

921
00:40:47,099 --> 00:40:52,650
and mom used to heat the olive oil and

922
00:40:49,588 --> 00:40:54,719
tip it into my ear hot olive oil in the

923
00:40:52,650 --> 00:40:57,389
year just to heat it heat it on a

924
00:40:54,719 --> 00:40:59,759
teaspoon and tip it into my ear and then

925
00:40:57,389 --> 00:41:02,038
plug it up and then I'd go to sleep and

926
00:40:59,759 --> 00:41:05,429
hopefully whatever it was in there would

927
00:41:02,039 --> 00:41:06,539
come out oh that's that's an odd one I

928
00:41:05,429 --> 00:41:07,558
haven't heard that one before do you

929
00:41:06,539 --> 00:41:08,849
remember if it worked

930
00:41:07,559 --> 00:41:12,450
I don't know but I'm pretty sure I

931
00:41:08,849 --> 00:41:15,749
probably needed grommets you know but we

932
00:41:12,449 --> 00:41:17,788
never went to the doctor back then it

933
00:41:15,748 --> 00:41:20,548
wasn't affordable it exists pre-medicare

934
00:41:17,789 --> 00:41:22,369
oh so we just didn't go the doctor and

935
00:41:20,548 --> 00:41:24,509
there were that's what we did instead

936
00:41:22,369 --> 00:41:28,229
that's a new one on me thank you very

937
00:41:24,509 --> 00:41:28,969
much yeah this is a bit less funny all

938
00:41:28,228 --> 00:41:33,389
right

939
00:41:28,969 --> 00:41:35,099
apparently in Indonesia some people

940
00:41:33,389 --> 00:41:38,159
believe that the electric shocks that

941

00:41:35,099 --> 00:41:40,650
you can get from a railroad track can

942
00:41:38,159 --> 00:41:42,449
have curative properties so it says

943
00:41:40,650 --> 00:41:44,489
Indonesians with ailments ranging from a

944
00:41:42,449 --> 00:41:46,990
cold or flu to cancer can be seen laying

945
00:41:44,489 --> 00:41:49,960
on railroad tracks to get the shots

946
00:41:46,989 --> 00:41:54,469
yeah I know I told you it was less funny

947
00:41:49,960 --> 00:41:55,970
well that's a new one on me here's what

948
00:41:54,469 --> 00:41:58,009
we haven't heard before Lara what have

949
00:41:55,969 --> 00:42:01,489
you discovered there so apparently if

950
00:41:58,010 --> 00:42:03,140
you have a stomach ulcer what you should

951
00:42:01,489 --> 00:42:05,239
do before you put your socks and your

952
00:42:03,139 --> 00:42:06,739
shoes on in the morning you swab the

953
00:42:05,239 --> 00:42:11,750
soles of your feet with apple cider

954
00:42:06,739 --> 00:42:13,909
vinegar let it dry then you put your

955
00:42:11,750 --> 00:42:17,539

Ware on and then you repeat the process

956

00:42:13,909 --> 00:42:18,619
before dinner and your feet smell

957

00:42:17,539 --> 00:42:23,360
wonderful

958

00:42:18,619 --> 00:42:25,190
maybe vinegar now this is the best one

959

00:42:23,360 --> 00:42:27,410
I've heard all night what was that oh my

960

00:42:25,190 --> 00:42:29,570
dad also said in addition to or separate

961

00:42:27,409 --> 00:42:31,549
from sucking on a lemon but when you

962

00:42:29,570 --> 00:42:33,559
have a bad cold or flu you would goggle

963

00:42:31,550 --> 00:42:35,600
some scotch and I would just kill the

964

00:42:33,559 --> 00:42:40,960
cold in your I'm gonna try this tonight

965

00:42:35,599 --> 00:42:40,960
so I'm just gonna swallow that okay

966

00:42:45,199 --> 00:42:50,879
good evening good evening now tonight's

967

00:42:47,789 --> 00:42:52,920
question is what folk remedies do you

968

00:42:50,880 --> 00:42:54,809
remember from when you were young this

969

00:42:52,920 --> 00:42:58,619
is a cure for this take this

970

00:42:54,809 --> 00:43:00,740

this can help for this try to cast my

971

00:42:58,619 --> 00:43:05,608

mind back I'm sure my mother had the odd

972

00:43:00,739 --> 00:43:09,000

the odd remedy I remember when I had the

973

00:43:05,608 --> 00:43:11,489

measles yeah it wasn't exactly a folk

974

00:43:09,000 --> 00:43:14,670

remedy it was a symptomatic remedy my

975

00:43:11,489 --> 00:43:17,118

mother set with me for hours on end as I

976

00:43:14,670 --> 00:43:20,068

was in that darkened room rubbing

977

00:43:17,119 --> 00:43:23,280

calamine lotion or something of that

978

00:43:20,068 --> 00:43:26,308

sort on me and it simply made the

979

00:43:23,280 --> 00:43:28,290

painless although I suspect that my in

980

00:43:26,309 --> 00:43:30,089

the presence of my mother with me had a

981

00:43:28,289 --> 00:43:31,798

lot to do with it yeah and I think

982

00:43:30,088 --> 00:43:36,058

that's that's been used for years

983

00:43:31,798 --> 00:43:41,338

calamine lotion I think yeah it's a nice

984
00:43:36,059 --> 00:43:44,339
memory thank you so apparently if you

985
00:43:41,338 --> 00:43:47,608
put a urine on acne it gets rid of the

986
00:43:44,338 --> 00:43:50,250
acne or any infection people are putting

987
00:43:47,608 --> 00:43:52,980
in their eye and they they seem to think

988
00:43:50,250 --> 00:43:54,269
that the more aged it is the better and

989
00:43:52,980 --> 00:43:55,440
then other people on Facebook are

990
00:43:54,269 --> 00:43:56,730
telling them no that's probably

991
00:43:55,440 --> 00:43:59,639
something you need to get checked out by

992
00:43:56,730 --> 00:44:02,838
the doctor it's like making it worse the

993
00:43:59,639 --> 00:44:05,279
skeptical zone podcast is not recommended

994
00:44:02,838 --> 00:44:07,949
no don't put urine on anything

995
00:44:05,280 --> 00:44:10,700
no what about jellyfish sting the zero

996
00:44:07,949 --> 00:44:13,879
and work for jellyfish stings

997
00:44:10,699 --> 00:44:15,230
I heard vinegar but that and now I've

998

00:44:13,880 --> 00:44:22,550
heard that you don't put vinegar on

999
00:44:15,230 --> 00:44:24,170
jellies and fish stinks I need to go

1000
00:44:22,550 --> 00:44:29,870
swimming with vinegar you probably the

1001
00:44:24,170 --> 00:44:31,220
same yourself no actually no the

1002
00:44:29,869 --> 00:44:32,960
challenge coordinator from the state's

1003
00:44:31,219 --> 00:44:37,179
get busy and Bryce not do you remember

1004
00:44:32,960 --> 00:44:39,500
from long time ago folk remedies in such

1005
00:44:37,179 --> 00:44:42,469
okay well in our family I don't think we

1006
00:44:39,500 --> 00:44:44,690
had too many folk remedies at least if

1007
00:44:42,469 --> 00:44:48,169
we were suspected of having a bowel

1008
00:44:44,690 --> 00:44:50,329
problem we were given castor oil is that

1009
00:44:48,170 --> 00:44:54,260
a fact remedy is that legitimate it

1010
00:44:50,329 --> 00:44:56,659
certainly worked anyways well maybe it's

1011
00:44:54,260 --> 00:44:58,460
a bit of both I've heard of castor oil

1012
00:44:56,659 --> 00:45:01,519

and I've never had it and from what I

1013

00:44:58,460 --> 00:45:04,849
understand it's vile yes it is very

1014

00:45:01,519 --> 00:45:07,130
unpleasant to swallow yes so I'm not

1015

00:45:04,849 --> 00:45:09,949
sure that I can qualify with the folk

1016

00:45:07,130 --> 00:45:11,329
remedy there maybe it is and maybe it

1017

00:45:09,949 --> 00:45:12,669
isn't that's interesting Thank You Ian

1018

00:45:11,329 --> 00:45:22,079
thanks

1019

00:45:12,670 --> 00:45:24,970
[Music]

1020

00:45:22,079 --> 00:45:26,469
are you tired of going out and not being

1021

00:45:24,969 --> 00:45:30,369
able to find the kind of music that you

1022

00:45:26,469 --> 00:45:32,139
like to dance to like that well you need

1023

00:45:30,369 --> 00:45:34,210
to comes with Maynard's Love Shack

1024

00:45:32,139 --> 00:45:37,299
next Saturday night at the red bar

1025

00:45:34,210 --> 00:45:39,429
upstairs at 36 lead Point Road in bleep

1026

00:45:37,300 --> 00:45:41,410
in Sydney we'll be going crazy there

1027
00:45:39,429 --> 00:45:43,299
I'll be supported by the legendary Lance

1028
00:45:41,409 --> 00:45:46,649
Leppard as I play the kind of music you

1029
00:45:43,300 --> 00:45:46,650
are to dance to stuff like

1030
00:45:54,909 --> 00:45:58,659
but if you want to you can always dance

1031
00:45:56,469 --> 00:46:00,278
the card stuff you like actually might

1032
00:45:58,659 --> 00:46:01,989
play that to Nick said that it's not too

1033
00:46:00,278 --> 00:46:04,179
bad then innit

1034
00:46:01,989 --> 00:46:06,459
that's main arms Love Shack more details

1035
00:46:04,179 --> 00:46:09,429
on the very very front page of main and

1036
00:46:06,460 --> 00:46:11,798
calm dodo you see their next that day

1037
00:46:09,429 --> 00:46:13,449
can skip the extents another can drink

1038
00:46:11,798 --> 00:46:15,038
well can skeptics dance

1039
00:46:13,449 --> 00:46:17,649
I don't know I'm full of incertitude

1040
00:46:15,039 --> 00:46:20,500
what's that mean its orders right that

1041
00:46:17,650 --> 00:46:22,420
in certitude except slightly rude man

1042
00:46:20,500 --> 00:46:25,509
that's Love Shack next said there 9h

1043
00:46:22,420 --> 00:46:27,700
midnight 36 upstairs at the red bar

1044
00:46:25,509 --> 00:46:30,869
bleep on trading grave see you there and

1045
00:46:27,699 --> 00:46:30,868
look um I didn't play this

1046
00:46:33,909 --> 00:46:37,428
[Music]

1047
00:46:41,329 --> 00:46:47,190
thank you for listening to the skeptic

1048
00:46:43,798 --> 00:46:50,929
zone now if you are in Berkeley in

1049
00:46:47,190 --> 00:46:53,999
California next week on the fourteenth

1050
00:46:50,929 --> 00:46:56,639
Thursday the 14th maybe you can come

1051
00:46:53,998 --> 00:46:58,528
along and see my talk which is the talk

1052
00:46:56,639 --> 00:47:02,009
I gave here in Sydney at skeptics in the

1053
00:46:58,528 --> 00:47:04,318
pub Australia's psychic detectives just

1054
00:47:02,009 --> 00:47:06,690
how many crimes have so-called psychic

1055

00:47:04,318 --> 00:47:09,210
detectives solved in Australia how do

1056
00:47:06,690 --> 00:47:11,369
their claims stack up to results do

1057
00:47:09,210 --> 00:47:13,499
police really call upon the paranormal

1058
00:47:11,369 --> 00:47:16,380
to find missing people join Australian

1059
00:47:13,498 --> 00:47:18,868
sceptic Richard Saunders as he examines

1060
00:47:16,380 --> 00:47:21,660
some famous crimes and the alleged

1061
00:47:18,869 --> 00:47:23,249
supernatural connection also Richard

1062
00:47:21,659 --> 00:47:25,889
will give an overview of the world's

1063
00:47:23,248 --> 00:47:28,169
most comprehensive study into psychic

1064
00:47:25,889 --> 00:47:33,150
predictions for more information just

1065
00:47:28,170 --> 00:47:35,369
head to be a skeptics dot org and that

1066
00:47:33,150 --> 00:47:37,619
means that next week's show and shows

1067
00:47:35,369 --> 00:47:40,798
coming out for a few weeks after that

1068
00:47:37,619 --> 00:47:43,979
will be from California always good to

1069
00:47:40,798 --> 00:47:46,199

catch up with people like dr. eugenie

1070

00:47:43,978 --> 00:47:48,778

Scott and my friend Marielle who works

1071

00:47:46,199 --> 00:47:50,699

at Wikimedia thank you to all those

1072

00:47:48,778 --> 00:47:53,369

people who continue to support the show

1073

00:47:50,699 --> 00:47:57,088

financially at skeptic zone TV via

1074

00:47:53,369 --> 00:47:59,849

patreon or PayPal and once again don't

1075

00:47:57,088 --> 00:48:02,728

forget if you're in Sydney next Saturday

1076

00:47:59,849 --> 00:48:05,068

to go along to see Maynard's gig and

1077

00:48:02,728 --> 00:48:06,538

glebe and I'm very sorry I won't be

1078

00:48:05,068 --> 00:48:08,518

there simply because I'll be on the

1079

00:48:06,539 --> 00:48:10,559

other side of the planet but for this

1080

00:48:08,518 --> 00:48:17,159

week this is Richard Saunders signing

1081

00:48:10,559 --> 00:48:19,229

off from Sydney Australia you've been

1082

00:48:17,159 --> 00:48:23,129

listening to the sceptic Zone podcast

1083

00:48:19,228 --> 00:48:27,058

please visit our website at WWF Tech's

1084
00:48:23,130 --> 00:48:29,039
on TV for show notes contacts and to

1085
00:48:27,059 --> 00:48:33,089
access the back catalogue of episodes

1086
00:48:29,039 --> 00:48:35,028
going back to 2008 you can follow the

1087
00:48:33,088 --> 00:48:38,608
skeptic zone podcast on twitter at

1088
00:48:35,028 --> 00:48:40,989
skeptic zone visit our facebook page or

1089
00:48:38,608 --> 00:48:43,269
leave a review on itunes

1090
00:48:40,989 --> 00:48:45,699
you can also support the sceptic zone

1091
00:48:43,269 --> 00:48:47,889
via patreon or PayPal

1092
00:48:45,699 --> 00:48:50,529
the sceptic zone podcast is an

1093
00:48:47,889 --> 00:48:52,358
independent production reviews and

1094
00:48:50,530 --> 00:48:54,609
opinions expressed on the sceptic zone

1095
00:48:52,358 --> 00:48:57,159
are not necessarily those of Australian

1096
00:48:54,608 --> 00:48:58,019
skeptics or any other skeptical

1097
00:48:57,159 --> 00:49:04,230
organization

1098
00:48:58,019 --> 00:49:04,230
[Music]

1099
00:49:08,670 --> 00:49:12,639
hello our people who listen after the

1100
00:49:10,989 --> 00:49:15,129
music haven't done this for a week or

1101
00:49:12,639 --> 00:49:18,368
two I think don't think mi anyway you

1102
00:49:15,130 --> 00:49:20,260
react inside a die we're going to roll

1103
00:49:18,369 --> 00:49:20,940
it three times for those people new to

1104
00:49:20,260 --> 00:49:24,849
this

1105
00:49:20,940 --> 00:49:26,289
it's a psychic test it's a bit of fun

1106
00:49:24,849 --> 00:49:27,910
that's what it is but you know you can

1107
00:49:26,289 --> 00:49:30,338
pretend it's a test of your psychic

1108
00:49:27,909 --> 00:49:33,190
ability I wonder if there's anybody out

1109
00:49:30,338 --> 00:49:34,960
there over though I guess almost a year

1110
00:49:33,190 --> 00:49:36,400
I've been doing this on and off then I

1111
00:49:34,960 --> 00:49:39,670
forgot all three numbers

1112

00:49:36,400 --> 00:49:42,369
I guess that's possible unlikely but

1113
00:49:39,670 --> 00:49:42,880
possible let's go I'm gonna roll this

1114
00:49:42,369 --> 00:49:45,190
dive

1115
00:49:42,880 --> 00:49:50,349
use your psychic powers it's a number

1116
00:49:45,190 --> 00:49:57,000
from one to ten here we go first number

1117
00:49:50,349 --> 00:50:02,380
is one first number is one

1118
00:49:57,000 --> 00:50:10,780
write that down one second number here

1119
00:50:02,380 --> 00:50:16,920
we go seven one and seven one seven and

1120
00:50:10,780 --> 00:50:21,460
the last number what's that number six

1121
00:50:16,920 --> 00:50:27,150
so today's lucky numbers winning numbers

1122
00:50:21,460 --> 00:50:27,150
psychic numbers are one seven and six