

1
00:00:00,000 --> 00:00:09,089
[Music]

2
00:00:05,969 --> 00:00:11,839
welcome to the skeptic zone the podcast

3
00:00:09,089 --> 00:00:13,919
from Australia for science and reason

4
00:00:11,839 --> 00:00:16,960
[Music]

5
00:00:13,919 --> 00:00:16,960
[Applause]

6
00:00:22,089 --> 00:00:28,339
hello and welcome to the skeptic zone

7
00:00:24,710 --> 00:00:31,368
podcast episode number 440 I wonder what

8
00:00:28,339 --> 00:00:35,838
that means for the numerologists out

9
00:00:31,368 --> 00:00:39,259
there for 40 no 4 plus 48 plus zero is

10
00:00:35,838 --> 00:00:40,579
still eight so it's an eight divide it

11
00:00:39,259 --> 00:00:44,628
by the number your first thought of

12
00:00:40,579 --> 00:00:47,088
which is 362 plus the 60 carrier the two

13
00:00:44,628 --> 00:00:50,978
everywhere welcome to the skeptic zone

14
00:00:47,088 --> 00:00:53,750
episode number 444 the 26th of March

15
00:00:50,978 --> 00:00:56,899
2017 Richard Saunders here with you from

16
00:00:53,750 --> 00:01:01,728
Sydney Australia 2 plus there are 2 plus

17
00:00:56,899 --> 00:01:03,469
1 is 3 plus 10 as I don't know it yes

18
00:01:01,728 --> 00:01:06,560
I've been looking into numerology lately

19
00:01:03,469 --> 00:01:09,228
as part of the prediction project I'm

20
00:01:06,560 --> 00:01:12,019
doing this year some people use

21
00:01:09,228 --> 00:01:14,989
numerology to predict the future good

22
00:01:12,019 --> 00:01:17,769
luck more about project prediction and

23
00:01:14,989 --> 00:01:20,929
update from what I told you last week

24
00:01:17,769 --> 00:01:22,670
towards the end of the show it's really

25
00:01:20,930 --> 00:01:26,210
interesting to look at predictions over

26
00:01:22,670 --> 00:01:27,920
the last 17 years but we're going to

27
00:01:26,209 --> 00:01:31,189
kick off this week's show with a look at

28
00:01:27,920 --> 00:01:33,879
a device called geo cleanse which is a

29

00:01:31,189 --> 00:01:37,310
lump of resin you plug into the wall and

30
00:01:33,879 --> 00:01:39,289
does nothing but it will cost you one

31
00:01:37,310 --> 00:01:40,879
hundred and fifty dollars what is it why

32
00:01:39,290 --> 00:01:43,400
are people paying a hundred and fifty

33
00:01:40,879 --> 00:01:46,099
dollars for a block of her plastic or

34
00:01:43,400 --> 00:01:48,290
resin which does nothing find out as we

35
00:01:46,099 --> 00:01:52,699
bring you a review from the good people

36
00:01:48,290 --> 00:01:55,670
at choice magazine oh yes the old orgone

37
00:01:52,700 --> 00:01:57,920
energy at it again and following that

38
00:01:55,670 --> 00:02:00,618
it's Heidi Robertson back again with her

39
00:01:57,920 --> 00:02:03,439
raw skeptic report this week she's an

40
00:02:00,618 --> 00:02:04,849
angry gardener no she's so angry she's

41
00:02:03,439 --> 00:02:07,548
looking at something called aggro

42
00:02:04,849 --> 00:02:10,098
homeopathy no this isn't being angry

43
00:02:07,549 --> 00:02:13,430

really it's to do with treating plants

44

00:02:10,098 --> 00:02:16,669

with magical sugar water yes homeopathy

45

00:02:13,430 --> 00:02:18,739

for plants what's that about sounds

46

00:02:16,669 --> 00:02:20,719

pretty crazy to me find out with the raw

47

00:02:18,739 --> 00:02:22,759

skeptic report a little bit later on in

48

00:02:20,719 --> 00:02:24,889

the show also this week we have some

49

00:02:22,759 --> 00:02:28,609

more brouhaha for you with kelly wang

50

00:02:24,889 --> 00:02:30,229

from australia science TV Kelly's going

51

00:02:28,610 --> 00:02:32,750

to be looking at the latest in

52

00:02:30,229 --> 00:02:37,039

mation the latest discoveries about

53

00:02:32,750 --> 00:02:41,810

dinosaurs and could cause a rethink of

54

00:02:37,039 --> 00:02:44,798

the dinosaur family tree interesting

55

00:02:41,810 --> 00:02:48,439

stuff brouhaha coming up a bit later on

56

00:02:44,799 --> 00:02:52,430

now I was unable to do my regular radio

57

00:02:48,439 --> 00:02:54,530

spot this week here in Sydney so uh the

58
00:02:52,430 --> 00:02:55,909
last moment Tim mendham who we often

59
00:02:54,530 --> 00:02:58,789
quote here on the skeptic zone and you

60
00:02:55,909 --> 00:03:01,340
hear from time to time filled in for me

61
00:02:58,789 --> 00:03:04,219
and he was talking to Mike Williams

62
00:03:01,340 --> 00:03:06,170
about cryptozoology Bigfoot monsters

63
00:03:04,219 --> 00:03:09,709
Loch Ness big cats all that sort of

64
00:03:06,169 --> 00:03:13,608
stuff and you can listen to Tim's

65
00:03:09,709 --> 00:03:15,109
segment by visiting skeptic zone TV and

66
00:03:13,609 --> 00:03:17,569
looking at the show notes for this

67
00:03:15,109 --> 00:03:20,329
week's episode and you'll find it at the

68
00:03:17,568 --> 00:03:22,089
bottom of the running order do creatures

69
00:03:20,329 --> 00:03:24,739
like Bigfoot and Loch Ness monster

70
00:03:22,090 --> 00:03:26,780
exists and speaking of our other

71
00:03:24,739 --> 00:03:29,180
skeptical type people my very good

72
00:03:26,780 --> 00:03:31,310
friend Ian Bryce from Australian

73
00:03:29,180 --> 00:03:33,709
skeptics will be visiting Melbourne

74
00:03:31,310 --> 00:03:36,680
pretty soon and he'll be giving a public

75
00:03:33,709 --> 00:03:40,250
talk at the more d alec skeptics on the

76
00:03:36,680 --> 00:03:43,189
11th of april all about gravity waves

77
00:03:40,250 --> 00:03:47,239
hitting he knows a lot he knows more

78
00:03:43,189 --> 00:03:50,150
about gravity waves then well me or you

79
00:03:47,239 --> 00:03:52,310
my bet he's very knowledgeable very

80
00:03:50,150 --> 00:03:54,469
knowledgeable man if you want to hear

81
00:03:52,310 --> 00:03:56,509
his talk all about gravity waves on the

82
00:03:54,469 --> 00:03:59,299
11th of april check out the maury

83
00:03:56,509 --> 00:04:01,608
skeptics and i'll supply a link on the

84
00:03:59,299 --> 00:04:05,139
show notes or just go to facebook and do

85
00:04:01,609 --> 00:04:08,329
a search for Morty skeptics mor di

86

00:04:05,139 --> 00:04:09,769
skeptics oh and all my excitement for

87
00:04:08,329 --> 00:04:12,739
this week I forgot to give you a weather

88
00:04:09,769 --> 00:04:15,590
update for Sydney hot and steamy the

89
00:04:12,739 --> 00:04:18,500
rain has gone away for the moment gopher

90
00:04:15,590 --> 00:04:20,238
we've had a wet March so far and has

91
00:04:18,500 --> 00:04:21,949
been replaced by bright brilliant

92
00:04:20,238 --> 00:04:23,689
sunshine which of course is making

93
00:04:21,949 --> 00:04:26,750
everything steamy you should see the

94
00:04:23,689 --> 00:04:31,848
grass by the way around sydney because

95
00:04:26,750 --> 00:04:34,339
it's been so wet and so warm the grass

96
00:04:31,848 --> 00:04:35,990
in the parks and on the near the

97
00:04:34,339 --> 00:04:39,079
footpaths the sidewalks has just gone

98
00:04:35,990 --> 00:04:40,848
crazy it's a jungle out there but today

99
00:04:39,079 --> 00:04:43,930
at least the sun is shining which is

100
00:04:40,848 --> 00:04:45,949

good for washing yes it's good for

101

00:04:43,930 --> 00:04:49,100

but now it's time for me to run

102

00:04:45,949 --> 00:04:52,699

downstairs and fix myself some poached

103

00:04:49,100 --> 00:04:56,260

eggs on wholemeal toast or sourdough

104

00:04:52,699 --> 00:04:59,870

toast I think with a side of mushrooms

105

00:04:56,259 --> 00:05:02,529

bit of pepper just a splash of Tabasco

106

00:04:59,870 --> 00:05:04,730

sauce because I like that sort of stuff

107

00:05:02,529 --> 00:05:07,459

mmm sounds pretty good to me while I'm

108

00:05:04,730 --> 00:05:08,800

enjoying that I hope you enjoy the

109

00:05:07,459 --> 00:05:29,258

skeptic zone

110

00:05:08,800 --> 00:05:32,780

[Music]

111

00:05:29,259 --> 00:05:36,020

as longtime skeptic zone listeners will

112

00:05:32,779 --> 00:05:38,598

certainly know every year sometimes

113

00:05:36,019 --> 00:05:41,508

twice a year I another skeptics like to

114

00:05:38,598 --> 00:05:43,610

go to the local festival of mind body

115
00:05:41,509 --> 00:05:46,639
spirit otherwise known to us of course

116
00:05:43,610 --> 00:05:49,550
as mind-body wallet one of the companies

117
00:05:46,639 --> 00:05:52,968
I've seen exhibited and selling products

118
00:05:49,550 --> 00:05:56,900
a year after year as a company called or

119
00:05:52,968 --> 00:05:58,848
gone effects Australia now this is an

120
00:05:56,899 --> 00:06:02,408
outfit that sells no end of products

121
00:05:58,848 --> 00:06:07,550
based around the mythical orgone energy

122
00:06:02,408 --> 00:06:11,449
something invented or dreamt up by one

123
00:06:07,550 --> 00:06:13,460
vilhelm Reich last century and I'll go

124
00:06:11,449 --> 00:06:15,050
into a bit more of that next week I

125
00:06:13,459 --> 00:06:17,029
think because there is more to this

126
00:06:15,050 --> 00:06:19,939
story than will cover today now they

127
00:06:17,029 --> 00:06:23,689
sell wrist bands which harmonize your

128
00:06:19,939 --> 00:06:26,389
body mobile phone and Wi-Fi radiation

129
00:06:23,689 --> 00:06:28,538
Harmonizers a little sticky you put on

130
00:06:26,389 --> 00:06:34,728
the back of your watch which is a

131
00:06:28,538 --> 00:06:37,189
harmonizer somehow lots of resin

132
00:06:34,728 --> 00:06:41,778
pendants and things like that ionic shoe

133
00:06:37,189 --> 00:06:44,120
insoles car EMR Harmonizers schumann

134
00:06:41,778 --> 00:06:47,649
generators which looks like to be a blob

135
00:06:44,120 --> 00:06:50,478
of resin once again aircraft cabin

136
00:06:47,649 --> 00:06:54,228
harmonizes another block of resin water

137
00:06:50,478 --> 00:06:57,318
and food energizer plates ionic

138
00:06:54,228 --> 00:06:59,658
toothbrush however that works I can't

139
00:06:57,319 --> 00:07:02,180
imagine a patch you can stick into the

140
00:06:59,658 --> 00:07:05,839
back of your shirt cloth harmonize a

141
00:07:02,180 --> 00:07:07,759
patch the list goes on but it would

142
00:07:05,839 --> 00:07:12,408
appear one of their better selling items

143

00:07:07,759 --> 00:07:14,750
is the Geo cleanse home harmonizer for a

144
00:07:12,408 --> 00:07:16,939
hundred and fifty dollars this is a

145
00:07:14,750 --> 00:07:20,060
block of resin about an inch by two

146
00:07:16,939 --> 00:07:22,968
inches or something like five

147
00:07:20,060 --> 00:07:26,060
centimeters by 10 centimeters and it

148
00:07:22,968 --> 00:07:29,870
plugs into a power outlet and

149
00:07:26,060 --> 00:07:32,060
if I remember what I was told you don't

150
00:07:29,870 --> 00:07:35,209
even have to turn the power outlet on

151
00:07:32,060 --> 00:07:36,560
for this thing to have an effect hmm so

152
00:07:35,209 --> 00:07:38,870
confident are the company in this

153
00:07:36,560 --> 00:07:41,120
product they even produced a short

154
00:07:38,870 --> 00:07:43,370
commercial which I'll play now feeling

155
00:07:41,120 --> 00:07:45,649
physical symptoms of lethargy nausea

156
00:07:43,370 --> 00:07:47,569
headaches and other discomfort it could

157
00:07:45,649 --> 00:07:49,310

be from the electromagnetic radiation

158

00:07:47,569 --> 00:07:51,620

being emitted from your digital TV

159

00:07:49,310 --> 00:07:53,990

screen or microwave geo cleanse is a

160

00:07:51,620 --> 00:07:55,850

solid-state negative ion generator it

161

00:07:53,990 --> 00:07:57,860

balances the positive i am known as

162

00:07:55,850 --> 00:07:59,510

harmful energy with so many appliances

163

00:07:57,860 --> 00:08:01,970

in your home emitting electromagnetic

164

00:07:59,509 --> 00:08:03,769

energy the wise move to protect your

165

00:08:01,970 --> 00:08:06,229

family's health is to invest energy

166

00:08:03,769 --> 00:08:08,990

oaklands well some months ago after

167

00:08:06,228 --> 00:08:11,539

seeing this company or going effects

168

00:08:08,990 --> 00:08:14,750

once more at the mind-body wallet

169

00:08:11,540 --> 00:08:16,370

festival in fact the bizarre thing is

170

00:08:14,750 --> 00:08:21,680

and i'll be covering more of this next

171

00:08:16,370 --> 00:08:23,600

week as soon as they saw me walking

172
00:08:21,680 --> 00:08:26,810
along the particular aisle where their

173
00:08:23,600 --> 00:08:29,660
their store was they ran and got

174
00:08:26,810 --> 00:08:31,430
security so by the time I actually

175
00:08:29,660 --> 00:08:34,129
reached their store they had a security

176
00:08:31,430 --> 00:08:39,500
guard that so I couldn't even talk to

177
00:08:34,129 --> 00:08:41,838
them why because last year I spoke to

178
00:08:39,500 --> 00:08:44,240
one of the representatives for about 10

179
00:08:41,839 --> 00:08:47,089
minutes or so explaining my point of

180
00:08:44,240 --> 00:08:50,029
view and offering him the Australian

181
00:08:47,089 --> 00:08:52,100
skeptics \$100,000 prize which he

182
00:08:50,029 --> 00:08:56,059
listened you listen to me and it was all

183
00:08:52,100 --> 00:08:58,790
very civil but haha you can do strange

184
00:08:56,059 --> 00:09:00,709
things and it appears now the last thing

185
00:08:58,789 --> 00:09:03,409
they want is skeptical attention I

186
00:09:00,710 --> 00:09:06,769
wonder why if their products work I

187
00:09:03,409 --> 00:09:08,269
wonder why but it appears that the

188
00:09:06,769 --> 00:09:11,899
Australian skeptics aren't the only

189
00:09:08,269 --> 00:09:13,579
people who are somewhat skeptical of the

190
00:09:11,899 --> 00:09:15,860
products being sold by organ effects

191
00:09:13,580 --> 00:09:19,339
Australia and our friends at choice

192
00:09:15,860 --> 00:09:22,339
magazine have reviewed this geo cleanse

193
00:09:19,339 --> 00:09:28,760
device and this appears on the choice

194
00:09:22,339 --> 00:09:32,450
website wwwcom a you and an article by

195
00:09:28,759 --> 00:09:35,659
Ashley I adale and don't forget that

196
00:09:32,450 --> 00:09:38,330
choice magazine is completely

197
00:09:35,659 --> 00:09:39,509
independent although they can receive

198
00:09:38,330 --> 00:09:41,040
tips

199
00:09:39,509 --> 00:09:42,389
about products from members of the

200

00:09:41,039 --> 00:09:44,549
public in fact I think they're quite

201
00:09:42,389 --> 00:09:47,460
happy to receive tips on products by

202
00:09:44,549 --> 00:09:51,240
members of the public after that it's

203
00:09:47,460 --> 00:09:52,950
completely at arm's length so if a

204
00:09:51,240 --> 00:09:55,080
certain skeptic you may have heard about

205
00:09:52,950 --> 00:09:59,400
actually tipped them off to this product

206
00:09:55,080 --> 00:10:03,030
that was the last this certain skeptic

207
00:09:59,399 --> 00:10:05,399
would have heard about it until until we

208
00:10:03,029 --> 00:10:08,939
read on their website published on the

209
00:10:05,399 --> 00:10:12,419
6th of March 2017 geo cleanse home

210
00:10:08,940 --> 00:10:14,250
harmonizer review does this device help

211
00:10:12,419 --> 00:10:18,419
you feel less physically and emotionally

212
00:10:14,250 --> 00:10:22,409
drained or does it just drain your bank

213
00:10:18,419 --> 00:10:24,779
account good vibes guaranteed the Geo

214
00:10:22,409 --> 00:10:27,299

cleanse home harmonizer promises to

215

00:10:24,779 --> 00:10:31,110

neutralize electromagnetic radiation

216

00:10:27,299 --> 00:10:33,799

radio frequencies and cosmic energy all

217

00:10:31,110 --> 00:10:36,600

of which can apparently SAP your energy

218

00:10:33,799 --> 00:10:39,359

rob you of sleep and drain your life

219

00:10:36,600 --> 00:10:42,659

force in our modern world these things

220

00:10:39,360 --> 00:10:45,210

are impossible to avoid but this solid

221

00:10:42,659 --> 00:10:49,289

block of plastic promises to bring an

222

00:10:45,210 --> 00:10:51,810

end to your suffering do you need it the

223

00:10:49,289 --> 00:10:54,689

sunlight glints off the hologram in your

224

00:10:51,809 --> 00:10:56,849

powerband wristband as you pilot your

225

00:10:54,690 --> 00:11:00,150

energy polarizer equipped brought

226

00:10:56,850 --> 00:11:02,940

commodore homewood you're confident that

227

00:11:00,149 --> 00:11:05,789

the energy flows of both your car and

228

00:11:02,940 --> 00:11:08,450

occupant are safely aligned but you're

229
00:11:05,789 --> 00:11:11,429
still troubled you wonder to yourself

230
00:11:08,450 --> 00:11:14,280
your family having long since refused to

231
00:11:11,429 --> 00:11:16,979
travel with you how you can read your

232
00:11:14,279 --> 00:11:19,439
home and or office of negative effects

233
00:11:16,980 --> 00:11:22,409
of electromagnetic radiation while at

234
00:11:19,440 --> 00:11:24,840
the same time freeing your wallet of

235
00:11:22,409 --> 00:11:26,789
that bird ism one hundred and fifty

236
00:11:24,840 --> 00:11:29,430
dollars for which you have no useful

237
00:11:26,789 --> 00:11:32,519
purpose luckily all gone affects

238
00:11:29,429 --> 00:11:38,189
Australia has the solution introducing

239
00:11:32,519 --> 00:11:41,399
Geo cleanse so what is it a solid block

240
00:11:38,190 --> 00:11:44,430
of green plastic resin with a plug

241
00:11:41,399 --> 00:11:47,009
molded into the back geo cleanses sold

242
00:11:44,429 --> 00:11:49,829
as a quote geo pathak stress and

243
00:11:47,009 --> 00:11:51,990
electromagnetic radiation harmonizer end

244
00:11:49,830 --> 00:11:53,340
quote when plugged into the power point

245
00:11:51,990 --> 00:11:56,879
its claim to new

246
00:11:53,340 --> 00:12:00,570
relies the effects of a startlingly long

247
00:11:56,879 --> 00:12:04,350
list of supposedly harmful radiation and

248
00:12:00,570 --> 00:12:07,320
radio and electromagnetic frequencies

249
00:12:04,350 --> 00:12:11,960
from sources such as Wi-Fi mobile phone

250
00:12:07,320 --> 00:12:16,379
towers death in prints and negative

251
00:12:11,960 --> 00:12:18,810
psychic impressions solar flares your

252
00:12:16,379 --> 00:12:21,539
home's smart meter and even your

253
00:12:18,809 --> 00:12:23,789
neighbors television unlike other fake

254
00:12:21,539 --> 00:12:25,349
energy Harmonizers which all gone

255
00:12:23,789 --> 00:12:28,829
effects Australia claimed can only

256
00:12:25,350 --> 00:12:32,190
create imaginary energy balancing fields

257

00:12:28,830 --> 00:12:34,530
of 6 meters or less geo cleansers claim

258
00:12:32,190 --> 00:12:36,570
to harmonize electromagnetic radiation

259
00:12:34,529 --> 00:12:39,419
fields and energy and printing from

260
00:12:36,570 --> 00:12:41,670
electrical appliances wiring and power

261
00:12:39,419 --> 00:12:44,459
lines up to 200 metres from your

262
00:12:41,669 --> 00:12:47,549
property and the earth magnetic grid

263
00:12:44,460 --> 00:12:50,009
lines up to 400 meters away

264
00:12:47,549 --> 00:12:51,629
coincidentally this is how why do the

265
00:12:50,009 --> 00:12:54,659
birth your friends will give you once

266
00:12:51,629 --> 00:12:57,240
you explain the benefits of your

267
00:12:54,659 --> 00:12:59,789
expensive new doorstep a single geo

268
00:12:57,240 --> 00:13:02,430
cleanse home harmonizer is even powerful

269
00:12:59,789 --> 00:13:05,129
enough to harmonize interdimensional

270
00:13:02,429 --> 00:13:07,109
imprinting radiation personal beams and

271
00:13:05,129 --> 00:13:10,889

a variety of other made up stuff for up

272

00:13:07,110 --> 00:13:14,250
to 12 acres or for an entire 59 storey

273

00:13:10,889 --> 00:13:17,220
building still not convinced the proof

274

00:13:14,250 --> 00:13:20,370
lies in impressive Kirlian biofeedback

275

00:13:17,220 --> 00:13:22,740
photography and dubious technique which

276

00:13:20,370 --> 00:13:25,590
is claimed to capture a subjects mood

277

00:13:22,740 --> 00:13:28,879
and well-being on film a claim which

278

00:13:25,590 --> 00:13:31,649
various studies have repeatedly debunked

279

00:13:28,879 --> 00:13:33,779
digging into the pseudo science behind

280

00:13:31,649 --> 00:13:36,179
Geo cleanse reveals it's based on

281

00:13:33,779 --> 00:13:38,429
principles of autonomy which is

282

00:13:36,179 --> 00:13:41,699
described as the field of esoteric

283

00:13:38,429 --> 00:13:46,019
energy or hypothetical universal life

284

00:13:41,700 --> 00:13:49,620
force organ ami was pioneered by dr.

285

00:13:46,019 --> 00:13:52,169
Wilhelm Reich an Austrian psychoanalyst

286
00:13:49,620 --> 00:13:53,850
who died while serving time for refusing

287
00:13:52,169 --> 00:13:56,579
to obey an injunction against selling

288
00:13:53,850 --> 00:13:59,040
quack medical devices ergonomic

289
00:13:56,580 --> 00:14:01,710
principles also inspired the

290
00:13:59,039 --> 00:14:04,319
aforementioned Brock energy polarizer a

291
00:14:01,710 --> 00:14:06,410
device of magnets and crystals that the

292
00:14:04,320 --> 00:14:09,259
australian car racing champ Peter

293
00:14:06,409 --> 00:14:13,669
Rock claimed improved car performance

294
00:14:09,259 --> 00:14:16,100
and as a side note Peter Brock won the

295
00:14:13,669 --> 00:14:18,740
Australian skeptics bent spoon award for

296
00:14:16,100 --> 00:14:22,550
this claim way back in the 1980s choice

297
00:14:18,740 --> 00:14:25,329
testing excited to rid the choice labs

298
00:14:22,549 --> 00:14:28,039
of the imprints of previous occupants

299
00:14:25,328 --> 00:14:29,958
emotional distress and illness we put

300
00:14:28,039 --> 00:14:32,240
Geo cleanse through its paces in a

301
00:14:29,958 --> 00:14:35,239
laboratory setting using sensitive

302
00:14:32,240 --> 00:14:40,278
instruments to test every measurable

303
00:14:35,240 --> 00:14:42,259
claim we tested geo cleansers impact on

304
00:14:40,278 --> 00:14:44,509
the Earth's magnetic field by placing it

305
00:14:42,259 --> 00:14:46,850
next to a sensitive magnetic compass and

306
00:14:44,509 --> 00:14:50,539
measuring the deviation of the compass

307
00:14:46,850 --> 00:14:53,959
needle the needle was unmoved as we have

308
00:14:50,539 --> 00:14:55,639
been by geo cleansers claims we measured

309
00:14:53,958 --> 00:14:58,119
where the Geo cleanse increased the

310
00:14:55,639 --> 00:15:00,948
number of photons in the atmosphere by

311
00:14:58,120 --> 00:15:03,980
suspending a light meter over it as we

312
00:15:00,948 --> 00:15:06,229
turned it on and off even in a darkened

313
00:15:03,980 --> 00:15:09,019
room we found the lack of any measurable

314

00:15:06,230 --> 00:15:10,819
change was most enlightening we measured

315
00:15:09,019 --> 00:15:13,850
its ability to increase the oxygen

316
00:15:10,818 --> 00:15:16,399
levels in a room by comparing oxygen

317
00:15:13,850 --> 00:15:20,000
levels after using the Geo cleanse for

318
00:15:16,399 --> 00:15:23,750
five minutes as a baseline oxygen was at

319
00:15:20,000 --> 00:15:26,419
a constant 20.9 percent for both results

320
00:15:23,750 --> 00:15:29,809
so this claim turned out to be full of

321
00:15:26,419 --> 00:15:32,958
hot air we measured geo cleanse effects

322
00:15:29,809 --> 00:15:35,208
on electromagnetic fields from a

323
00:15:32,958 --> 00:15:39,109
computer monitor and a power transformer

324
00:15:35,208 --> 00:15:41,179
using a multi field EMF meter both

325
00:15:39,110 --> 00:15:44,419
electrical appliances generated strong

326
00:15:41,179 --> 00:15:46,818
EMF fields but we found geo cleansers

327
00:15:44,419 --> 00:15:49,789
inability to make any difference quite

328
00:15:46,818 --> 00:15:52,039

shocking as geo cleanse is said to be

329

00:15:49,789 --> 00:15:54,980

effective because it generates negative

330

00:15:52,039 --> 00:15:58,009

ions we compared it to a known source of

331

00:15:54,980 --> 00:15:59,899

negative ions with an electro meter

332

00:15:58,009 --> 00:16:02,778

despite strong performance from our

333

00:15:59,899 --> 00:16:06,769

commercial negative ion generator geo

334

00:16:02,778 --> 00:16:09,769

cleanse generated no ions whatsoever and

335

00:16:06,769 --> 00:16:12,558

the only thing negative was our opinion

336

00:16:09,769 --> 00:16:14,058

of it finally we even conducted one of

337

00:16:12,558 --> 00:16:17,058

all gone effects Australia's own

338

00:16:14,058 --> 00:16:20,299

recommended tests placing the palm of

339

00:16:17,058 --> 00:16:22,699

your hand on a fringe with geo cleanse

340

00:16:20,299 --> 00:16:25,519

the fridge toucha should experience a

341

00:16:22,700 --> 00:16:28,670

calming energizing sensation through the

342

00:16:25,519 --> 00:16:32,090

body our test subjects despite extensive

343
00:16:28,669 --> 00:16:35,299
experience touching fridges reported no

344
00:16:32,090 --> 00:16:37,970
effect however we did substantiate one

345
00:16:35,299 --> 00:16:40,699
of geo cleansers claims that it uses

346
00:16:37,970 --> 00:16:43,610
absolutely no power hardly surprising

347
00:16:40,700 --> 00:16:45,920
for an inert lump of plastic but it does

348
00:16:43,610 --> 00:16:48,230
beg the question as to why you need to

349
00:16:45,919 --> 00:16:50,179
plug it in at all perhaps it's to

350
00:16:48,230 --> 00:16:54,019
distract you from the large sum of money

351
00:16:50,179 --> 00:16:56,209
you just wasted choice verdict our

352
00:16:54,019 --> 00:16:59,269
testing shows geo cleanse has all the

353
00:16:56,210 --> 00:17:01,250
effectiveness of a tin foil hat but

354
00:16:59,269 --> 00:17:04,250
lacks the hats potential to be used for

355
00:17:01,250 --> 00:17:06,049
food preparation so if you are thinking

356
00:17:04,250 --> 00:17:08,119
of blowing a hundred and fifty dollars

357
00:17:06,049 --> 00:17:11,419
on the block of plastic with a plug on

358
00:17:08,119 --> 00:17:14,179
it why not buy a roll of aluminium foil

359
00:17:11,420 --> 00:17:17,600
instead the money you save could buy you

360
00:17:14,180 --> 00:17:25,130
a subscription to choice a resource

361
00:17:17,599 --> 00:17:27,049
that's been proven to work and that

362
00:17:25,130 --> 00:17:29,180
review of the Geo cleanse from all gone

363
00:17:27,049 --> 00:17:32,139
effects Australia was brought to us by

364
00:17:29,180 --> 00:17:35,029
the good people at choice magazine a

365
00:17:32,140 --> 00:17:36,890
magazine I read regularly here in

366
00:17:35,029 --> 00:17:38,210
Australia and I encourage you if you're

367
00:17:36,890 --> 00:17:42,290
in Australia to visit their website

368
00:17:38,210 --> 00:17:44,569
choice come you and why not become a

369
00:17:42,289 --> 00:17:46,549
subscriber they do independent testing

370
00:17:44,569 --> 00:17:49,639
as i said before of a range of consumer

371

00:17:46,549 --> 00:17:51,409
products and it's a great benchmark if

372
00:17:49,640 --> 00:17:54,350
you're interested in buying something

373
00:17:51,410 --> 00:17:56,600
new but more about orgone effects

374
00:17:54,349 --> 00:18:01,149
australia and some of the other

375
00:17:56,599 --> 00:18:01,149
adventures we've had with them next week

376
00:18:01,380 --> 00:18:16,590
[Music]

377
00:18:13,190 --> 00:18:18,960
calling all skeptics or listeners do you

378
00:18:16,589 --> 00:18:21,269
live in or near Glasgow or are you

379
00:18:18,960 --> 00:18:23,730
planning to visit something then you're

380
00:18:21,269 --> 00:18:26,970
in luck because it Glasgow skeptics I've

381
00:18:23,730 --> 00:18:28,650
got your monday nights sorted we are

382
00:18:26,970 --> 00:18:30,930
committed to filling up every available

383
00:18:28,650 --> 00:18:33,990
Monday night talks on science and

384
00:18:30,930 --> 00:18:36,210
skepticism past speakers include Eugenie

385
00:18:33,990 --> 00:18:38,250

Scott Jerry Coyne maker Marshall neat

386

00:18:36,210 --> 00:18:40,980

Phelps torment Cecil from cognitive

387

00:18:38,250 --> 00:18:43,680

dissonance PZ Myers Richard Wiseman a

388

00:18:40,980 --> 00:18:46,230

sea drilling nor Heath and Eli from the

389

00:18:43,680 --> 00:18:48,509

scaling atheist Simon Singh rebecca

390

00:18:46,230 --> 00:18:51,329

watson and a multitude of local

391

00:18:48,509 --> 00:18:52,980

academics and skeptics there's literally

392

00:18:51,329 --> 00:18:55,289

nothing better you can do on a monday

393

00:18:52,980 --> 00:18:57,630

night in classical it doesn't involve

394

00:18:55,289 --> 00:18:59,789

taking your clothes off so come join us

395

00:18:57,630 --> 00:19:01,770

we've also got a vibrant online

396

00:18:59,789 --> 00:19:03,629

community you can find us on facebook

397

00:19:01,769 --> 00:19:06,629

twitter and get involved with the

398

00:19:03,630 --> 00:19:08,320

discussion class go skeptics self-help

399

00:19:06,630 --> 00:19:13,490

for your brain

400
00:19:08,319 --> 00:19:15,399
[Music]

401
00:19:13,490 --> 00:19:18,489
[Applause]

402
00:19:15,400 --> 00:19:18,489
[Music]

403
00:19:24,679 --> 00:19:38,190
it's the raw skeptic report with Heidi

404
00:19:28,648 --> 00:19:39,658
Robertson hello everyone it's Heidi

405
00:19:38,190 --> 00:19:43,649
Robertson from the Northern Rivers

406
00:19:39,659 --> 00:19:46,820
vaccination supporters skeptics know all

407
00:19:43,648 --> 00:19:50,518
about the improbability of homeopathy

408
00:19:46,819 --> 00:19:53,339
the principles of like cures like and

409
00:19:50,519 --> 00:19:55,528
sir kush in' involving the original

410
00:19:53,339 --> 00:19:58,079
active ingredient being progressively

411
00:19:55,528 --> 00:20:01,169
diluted and therefore somehow more

412
00:19:58,079 --> 00:20:05,189
potent as the water retains a memory of

413
00:20:01,169 --> 00:20:07,528
the original active ingredient often the

414
00:20:05,190 --> 00:20:09,720
end product will contain no trace of the

415
00:20:07,528 --> 00:20:12,000
original substance in it it is literally

416
00:20:09,720 --> 00:20:15,298
a sugar pill or liquid that is given to

417
00:20:12,000 --> 00:20:18,119
the patient to cure all of the ills it's

418
00:20:15,298 --> 00:20:21,210
easy to laugh at this modality the

419
00:20:18,119 --> 00:20:24,689
absurdity of it the kind of witchcraft

420
00:20:21,210 --> 00:20:26,370
like vibe of it until you consider how

421
00:20:24,690 --> 00:20:30,058
dangerous it can be in certain

422
00:20:26,369 --> 00:20:32,668
situations but how can it be dangerous

423
00:20:30,058 --> 00:20:35,788
taking a sugar pill with no active

424
00:20:32,669 --> 00:20:40,710
ingredient you ask let me give you just

425
00:20:35,788 --> 00:20:42,450
a couple of real life examples a friend

426
00:20:40,710 --> 00:20:45,169
of mine suffers from a life-threatening

427
00:20:42,450 --> 00:20:48,210
allergy otherwise known as anaphylaxis

428

00:20:45,169 --> 00:20:50,880
his reaction is as a result of tick

429
00:20:48,210 --> 00:20:53,038
bites he's allergic to a protein in the

430
00:20:50,880 --> 00:20:55,669
ticker saliva which is injected as the

431
00:20:53,038 --> 00:20:58,829
ticket draws blood out to feed itself

432
00:20:55,669 --> 00:21:01,169
anaphylaxis commonly occurs seconds to

433
00:20:58,829 --> 00:21:02,788
minutes after exposure resulting in

434
00:21:01,169 --> 00:21:06,090
swelling of the airways and a dangerous

435
00:21:02,788 --> 00:21:08,429
drop in blood pressure his reaction is

436
00:21:06,089 --> 00:21:10,199
so severe that he has had to put his

437
00:21:08,429 --> 00:21:13,620
country house on the market to move

438
00:21:10,200 --> 00:21:16,139
closer to a hospital in town he's had a

439
00:21:13,619 --> 00:21:17,969
couple of close calls before on one

440
00:21:16,138 --> 00:21:20,219
occasion his breathing was extremely

441
00:21:17,970 --> 00:21:22,200
labored he was blue and losing

442
00:21:20,220 --> 00:21:24,620

consciousness when the ambulance got to

443

00:21:22,200 --> 00:21:27,269

him of course he carries his adrenaline

444

00:21:24,619 --> 00:21:29,189

auto-injector everywhere with him and he

445

00:21:27,269 --> 00:21:32,009

had to self inject on more than one

446

00:21:29,190 --> 00:21:34,259

occasion there have been many instances

447

00:21:32,009 --> 00:21:36,569

that I've personally seen as a paramedic

448

00:21:34,259 --> 00:21:38,160

where the person has no time to even get

449

00:21:36,569 --> 00:21:40,889

to their bag to get the adrenaline

450

00:21:38,160 --> 00:21:43,769

that's how quickly these reactions can

451

00:21:40,890 --> 00:21:46,050

happen in fact the adrenaline

452

00:21:43,769 --> 00:21:48,839

auto-injector we use in Australia called

453

00:21:46,049 --> 00:21:51,779

the EpiPen has had a change of design

454

00:21:48,839 --> 00:21:54,589

from cylindrical to oval shaped as a

455

00:21:51,779 --> 00:21:56,490

result of an incident here in Australia

456

00:21:54,589 --> 00:21:58,319

there was a lady that had an

457
00:21:56,490 --> 00:22:00,720
anaphylactic reaction whilst alone in

458
00:21:58,319 --> 00:22:03,539
her house she reached up top of her

459
00:22:00,720 --> 00:22:06,240
fridge to retrieve her EpiPen dropped it

460
00:22:03,539 --> 00:22:09,889
it rolled under the fridge and she was

461
00:22:06,240 --> 00:22:12,210
unable to reach it she died as a result

462
00:22:09,890 --> 00:22:16,020
ok so there's no question that

463
00:22:12,210 --> 00:22:17,850
anaphylaxis is not to be trifled with so

464
00:22:16,019 --> 00:22:19,829
this friend of mine with a diagnosed and

465
00:22:17,849 --> 00:22:21,839
if Alexis had another well-meaning

466
00:22:19,829 --> 00:22:24,779
friend who took it upon themselves to

467
00:22:21,839 --> 00:22:28,439
visit a verbal medicinal shop to get him

468
00:22:24,779 --> 00:22:30,480
something to treat his anaphylaxis he

469
00:22:28,440 --> 00:22:33,120
was given a homeopathic preparation by

470
00:22:30,480 --> 00:22:35,069
the homeopath or naturopath on duty who

471
00:22:33,119 --> 00:22:37,529
did not feel it was necessary to see the

472
00:22:35,069 --> 00:22:40,470
actual patient or ask any further

473
00:22:37,529 --> 00:22:42,660
questions furthermore the preparation

474
00:22:40,470 --> 00:22:44,819
came with verbal instructions to take it

475
00:22:42,660 --> 00:22:47,370
prior to his EpiPen when having a

476
00:22:44,819 --> 00:22:50,009
life-threatening reaction the person was

477
00:22:47,369 --> 00:22:51,779
told to tell my anaphylactic friend that

478
00:22:50,009 --> 00:22:54,000
if he took the sugar water quickly

479
00:22:51,779 --> 00:22:58,049
enough he was probably not going to need

480
00:22:54,000 --> 00:23:01,049
the EpiPen at all the remedy was a 30 C

481
00:22:58,049 --> 00:23:08,789
preparation of now let me pronounce this

482
00:23:01,049 --> 00:23:11,659
badly EXO DS hollow Colossus which is a

483
00:23:08,789 --> 00:23:13,680
species of Australian paralysis tick

484
00:23:11,660 --> 00:23:17,250
Hanuman the founder of homeopathy

485

00:23:13,680 --> 00:23:21,140
thought that 30c delusions were most

486
00:23:17,250 --> 00:23:23,460
effective for most homeopathic remedies

487
00:23:21,140 --> 00:23:25,680
the homeopathic remedy that is

488
00:23:23,460 --> 00:23:28,559
reasonably likely to contain just one

489
00:23:25,680 --> 00:23:33,450
molecule of the original substance is 12

490
00:23:28,559 --> 00:23:37,250
C so we can be pretty assured that a 30

491
00:23:33,450 --> 00:23:40,769
C dilution contains none of the original

492
00:23:37,250 --> 00:23:42,660
ingredient so

493
00:23:40,769 --> 00:23:44,849
essentially my friend was given sugary

494
00:23:42,660 --> 00:23:47,100
magic water for a life-threatening

495
00:23:44,849 --> 00:23:48,779
condition without having been seen by

496
00:23:47,099 --> 00:23:50,939
the practitioner who thought it was

497
00:23:48,779 --> 00:23:53,279
perfectly reasonable to just pass it on

498
00:23:50,940 --> 00:23:57,840
with the verbal instructions via a third

499
00:23:53,279 --> 00:24:00,149

party not at all dodgy right I found out

500

00:23:57,839 --> 00:24:02,039

about all this accidentally when I was

501

00:24:00,150 --> 00:24:05,070

chatting to him one day and the subject

502

00:24:02,039 --> 00:24:07,200

of his anaphylaxis came up needless to

503

00:24:05,069 --> 00:24:09,299

say i put a complaint into the H Triple

504

00:24:07,200 --> 00:24:11,610

C which resulted in them calling the

505

00:24:09,299 --> 00:24:14,279

herbal shop who denied the entire

506

00:24:11,609 --> 00:24:16,619

incident had ever taken place despite

507

00:24:14,279 --> 00:24:18,809

photos I had sent in of the magic water

508

00:24:16,619 --> 00:24:22,169

preparation with their place of business

509

00:24:18,809 --> 00:24:24,359

clearly labeled on the bottle the aged

510

00:24:22,170 --> 00:24:28,100

Triple C told them to please not do it

511

00:24:24,359 --> 00:24:30,029

again a rather frustrating outcome

512

00:24:28,099 --> 00:24:33,089

anecdotally have heard that they have

513

00:24:30,029 --> 00:24:35,220

done similar things since another friend

514
00:24:33,089 --> 00:24:37,319
recently contacted me asking whom to

515
00:24:35,220 --> 00:24:39,960
complain to after the same herbal

516
00:24:37,319 --> 00:24:41,759
medicinal shop had prescribed a range of

517
00:24:39,960 --> 00:24:44,670
naturopathic preparations for her

518
00:24:41,759 --> 00:24:48,299
psychotic son who subsequently had to be

519
00:24:44,670 --> 00:24:50,400
hospitalized listeners may also be aware

520
00:24:48,299 --> 00:24:51,899
of homeo prophylaxis which involves

521
00:24:50,400 --> 00:24:55,019
homeopathic remedies that are designed

522
00:24:51,900 --> 00:24:57,600
to replace vaccinations that's right

523
00:24:55,019 --> 00:24:59,549
sugar pills or liquid that they claim

524
00:24:57,599 --> 00:25:02,279
will protect children and babies against

525
00:24:59,549 --> 00:25:04,619
diphtheria whooping cough measles and so

526
00:25:02,279 --> 00:25:07,410
on travelers can get home yet

527
00:25:04,619 --> 00:25:09,449
prophylaxis to even purchased online if

528
00:25:07,410 --> 00:25:12,480
traveling to countries or regions where

529
00:25:09,450 --> 00:25:15,019
malaria is endemic they can also order a

530
00:25:12,480 --> 00:25:17,339
homeopathic first aid kit to go with it

531
00:25:15,019 --> 00:25:19,319
it's clear to see how this brand of

532
00:25:17,339 --> 00:25:22,619
homeopathy is potentially extremely

533
00:25:19,319 --> 00:25:24,689
dangerous as well and may give people a

534
00:25:22,619 --> 00:25:27,119
false sense of security that they and

535
00:25:24,690 --> 00:25:29,309
their kids are actually protected when

536
00:25:27,119 --> 00:25:32,729
they most definitely are not from

537
00:25:29,309 --> 00:25:35,039
infectious diseases there are some

538
00:25:32,730 --> 00:25:37,769
applications for homeopathy that can

539
00:25:35,039 --> 00:25:41,309
safely be mocked and ridiculed rather

540
00:25:37,769 --> 00:25:43,200
than scaring the bejesus out of us the

541
00:25:41,309 --> 00:25:45,509
other day actually it was the other

542

00:25:43,200 --> 00:25:46,890
month actually it was last year that's

543
00:25:45,509 --> 00:25:50,640
how long I've been meaning to do this

544
00:25:46,890 --> 00:25:52,920
report I was up at my local cafe having

545
00:25:50,640 --> 00:25:54,540
ordered a morning maca and as I was

546
00:25:52,920 --> 00:25:56,310
waiting I grabbed a copy

547
00:25:54,539 --> 00:25:59,220
of one of the local rags that have been

548
00:25:56,309 --> 00:26:01,049
left on the table I often have a look at

549
00:25:59,220 --> 00:26:03,480
this particular newspaper to see what

550
00:26:01,049 --> 00:26:05,220
new weird and wacky pseudoscience has

551
00:26:03,480 --> 00:26:08,789
been spawned in the northern rivers

552
00:26:05,220 --> 00:26:10,650
lately so this particular morning as I

553
00:26:08,789 --> 00:26:13,769
was perusing the services offered by

554
00:26:10,650 --> 00:26:16,470
local crystal healers psychics thought

555
00:26:13,769 --> 00:26:18,269
leaders and remote horse healers I saw

556
00:26:16,470 --> 00:26:21,059

something I had not encountered before

557

00:26:18,269 --> 00:26:25,200

and nearly sustained a burn to my left

558

00:26:21,059 --> 00:26:30,299

nostril as I snorted my hot mocker have

559

00:26:25,200 --> 00:26:33,330

you ever heard of agro homeopathy no

560

00:26:30,299 --> 00:26:36,149

it's not sugar water that is really

561

00:26:33,329 --> 00:26:39,329

really angry although i think i will

562

00:26:36,150 --> 00:26:43,019

refer to it now as angry gardening it's

563

00:26:39,329 --> 00:26:45,779

homeopathy for your garden I'll read out

564

00:26:43,019 --> 00:26:47,460

bits of the article I'll change my voice

565

00:26:45,779 --> 00:26:50,039

a smidge when I come to the usual

566

00:26:47,460 --> 00:26:53,940

anti-science tropes which I'm sure you

567

00:26:50,039 --> 00:26:56,759

will all recognize quote aggro

568

00:26:53,940 --> 00:26:59,759

homeopathy is the use of homeopathic

569

00:26:56,759 --> 00:27:01,319

remedies on plants a google search will

570

00:26:59,759 --> 00:27:04,099

give you twenty eight thousand results

571
00:27:01,319 --> 00:27:07,069
as more and more people move away from

572
00:27:04,099 --> 00:27:09,629
chemicals and their inherent dangers

573
00:27:07,069 --> 00:27:12,569
toward natural therapies for themselves

574
00:27:09,630 --> 00:27:14,720
their pets and their gardens for too

575
00:27:12,569 --> 00:27:17,549
long now we have seen their so-called

576
00:27:14,720 --> 00:27:20,039
experts fiddling with our food to the

577
00:27:17,549 --> 00:27:23,700
point where much of it like genetically

578
00:27:20,039 --> 00:27:26,789
modified food as cards are forming many

579
00:27:23,700 --> 00:27:28,319
people are waking up to the fact that

580
00:27:26,789 --> 00:27:31,440
they are doing their families a great

581
00:27:28,319 --> 00:27:34,109
favor simply by growing a few organic

582
00:27:31,440 --> 00:27:37,850
veggies so let's take a closer look at

583
00:27:34,109 --> 00:27:41,490
agro therapy which is a chemical free

584
00:27:37,849 --> 00:27:44,069
non-toxic method of growing food and any

585
00:27:41,490 --> 00:27:45,960
other crops because agro therapy makes

586
00:27:44,069 --> 00:27:48,720
your plants resistant to disease and

587
00:27:45,960 --> 00:27:51,960
pests by strengthening them from the

588
00:27:48,720 --> 00:27:54,269
inside out agri therapy helps to

589
00:27:51,960 --> 00:27:57,509
strengthen the plant structure and inner

590
00:27:54,269 --> 00:28:01,980
workings to achieve optimal health end

591
00:27:57,509 --> 00:28:03,450
quote so I looked further online to see

592
00:28:01,980 --> 00:28:05,940
what other people had written about

593
00:28:03,450 --> 00:28:08,340
angry gardening and it came as no

594
00:28:05,940 --> 00:28:11,519
surprise that the website homie

595
00:28:08,339 --> 00:28:13,980
d plus run by Fran Sheffield has weighed

596
00:28:11,519 --> 00:28:15,569
in on the topic listeners may recall

597
00:28:13,980 --> 00:28:17,519
that the federal court of australia has

598
00:28:15,569 --> 00:28:20,460
found that homeopathy + and fran

599

00:28:17,519 --> 00:28:22,470
sheffield quote engaged in conduct that

600
00:28:20,460 --> 00:28:24,569
was misleading and deceptive always

601
00:28:22,470 --> 00:28:27,028
likely to mislead and deceive and quote

602
00:28:24,569 --> 00:28:28,918
when it declared on its website that the

603
00:28:27,028 --> 00:28:32,519
currently available vaccine for whooping

604
00:28:28,919 --> 00:28:34,799
cough was unreliable and ineffective so

605
00:28:32,519 --> 00:28:37,048
what did fran have to say about angry

606
00:28:34,798 --> 00:28:40,859
gardening she relates the following

607
00:28:37,048 --> 00:28:43,470
story on the website quote it began with

608
00:28:40,859 --> 00:28:46,349
an apple tree kaviraj author of the

609
00:28:43,470 --> 00:28:49,110
ground breaking book homeopathy for farm

610
00:28:46,349 --> 00:28:50,730
and garden turned his attention to agro

611
00:28:49,109 --> 00:28:53,609
homeopathy the use of homeopathic

612
00:28:50,730 --> 00:28:56,909
remedies on plants and soil following a

613
00:28:53,609 --> 00:28:59,369

chance discovery in Switzerland in 1986

614

00:28:56,909 --> 00:29:01,500
I was treating a family and their

615

00:28:59,369 --> 00:29:04,139
animals who are patients of mine he says

616

00:29:01,500 --> 00:29:06,480
the mother of the family asked if it was

617

00:29:04,140 --> 00:29:08,640
possible to use homeopathy on plants and

618

00:29:06,480 --> 00:29:11,099
I told her it was although I knew

619

00:29:08,640 --> 00:29:13,320
nothing about it she said that being a

620

00:29:11,099 --> 00:29:15,928
horrible wizard I should be able to

621

00:29:13,319 --> 00:29:19,079
figure something out the mother wanted

622

00:29:15,929 --> 00:29:20,759
kaviraj to heal her apple trees which

623

00:29:19,079 --> 00:29:23,609
were covered in bright red spots

624

00:29:20,759 --> 00:29:26,190
resembling rust were unusually thirsty

625

00:29:23,609 --> 00:29:28,048
and were producing sour tasting fruit at

626

00:29:26,190 --> 00:29:31,200
a time when they should have been ripe

627

00:29:28,048 --> 00:29:33,298
for picking the apple trees were on the

628
00:29:31,200 --> 00:29:35,278
south side of the farmhouse they were

629
00:29:33,298 --> 00:29:37,048
covered in red spots and the owner said

630
00:29:35,278 --> 00:29:39,869
that the first one had developed the

631
00:29:37,048 --> 00:29:42,269
spots three days earlier after which one

632
00:29:39,869 --> 00:29:45,028
by one all of them caught it which is

633
00:29:42,269 --> 00:29:48,359
quite fast it reminded me of the rapid

634
00:29:45,028 --> 00:29:50,069
onset of scarlet fever in children so

635
00:29:48,359 --> 00:29:51,990
then I said about finding out if the

636
00:29:50,069 --> 00:29:55,288
disease displayed other features of

637
00:29:51,990 --> 00:29:57,870
scarlet fever I asked are they thirsty

638
00:29:55,288 --> 00:30:00,658
and she said yes they need watering

639
00:29:57,869 --> 00:30:03,000
three times a day I always work on the

640
00:30:00,659 --> 00:30:05,909
principle that like a three-legged stool

641
00:30:03,000 --> 00:30:08,759
a diagnosis needs three legs to stand on

642
00:30:05,909 --> 00:30:11,520
I had my three legs the speed at which

643
00:30:08,759 --> 00:30:13,879
the disease spread the spots and the

644
00:30:11,519 --> 00:30:17,279
thirst they all pointed to the remedy

645
00:30:13,880 --> 00:30:19,740
belladonna a few days after treating

646
00:30:17,279 --> 00:30:21,460
each tree with The Belladonna remedy the

647
00:30:19,740 --> 00:30:24,250
spots had disappeared and the

648
00:30:21,460 --> 00:30:27,370
apples were sweet and juicy again this

649
00:30:24,250 --> 00:30:29,980
was my Eureka moment he remembers from

650
00:30:27,369 --> 00:30:32,829
then on I was determined to develop a

651
00:30:29,980 --> 00:30:36,009
grow homeopathy further and quote

652
00:30:32,829 --> 00:30:38,139
another website claims quote agro

653
00:30:36,009 --> 00:30:40,089
homeopathy not only treats the disease

654
00:30:38,140 --> 00:30:42,970
symptoms of the plant and performs

655
00:30:40,089 --> 00:30:44,619
preventive actions but can also treat

656

00:30:42,970 --> 00:30:47,558
traumas retained in the biological

657
00:30:44,619 --> 00:30:50,648
memory of the plant which resulted from

658
00:30:47,558 --> 00:30:53,200
conditions such as forced hybridization

659
00:30:50,648 --> 00:30:56,288
moving to places outside their natural

660
00:30:53,200 --> 00:30:58,720
habitats or exaggerated fertilization

661
00:30:56,288 --> 00:31:02,919
that maximizes production to the extreme

662
00:30:58,720 --> 00:31:05,190
end quote who knew that plants had a

663
00:31:02,919 --> 00:31:08,259
traumatic memory from being forced into

664
00:31:05,190 --> 00:31:10,600
hybridization I would like to know what

665
00:31:08,259 --> 00:31:13,390
dilutions these remedies come in if

666
00:31:10,599 --> 00:31:15,428
indeed they are homeopathic it is likely

667
00:31:13,390 --> 00:31:17,710
that the angry gardener is simply

668
00:31:15,429 --> 00:31:21,820
applying more water to them which I'm

669
00:31:17,710 --> 00:31:24,038
told plants rather like well that's it

670
00:31:21,819 --> 00:31:25,418

from me this time this has been highly

671

00:31:24,038 --> 00:31:28,750

Robertson from the Northern Rivers

672

00:31:25,419 --> 00:31:31,090

vaccination supporters i'm signing off

673

00:31:28,750 --> 00:31:33,220

to go water my plants and make sure

674

00:31:31,089 --> 00:31:38,158

they've not been too traumatized by

675

00:31:33,220 --> 00:31:38,159

their ancestors hybridizations

676

00:31:39,099 --> 00:31:52,750

[Music]

677

00:31:48,990 --> 00:31:56,079

and now direct from the cafe at

678

00:31:52,750 --> 00:32:03,190

Australia's science channel its brouhaha

679

00:31:56,079 --> 00:32:05,109

with Kelly Wang forget everything you

680

00:32:03,190 --> 00:32:07,750

know about dinosaurs because it could

681

00:32:05,109 --> 00:32:09,279

all be wrong what have we told you that

682

00:32:07,750 --> 00:32:11,319

dinosaurs may be older than we thought

683

00:32:09,279 --> 00:32:14,019

and that they could have originated in

684

00:32:11,319 --> 00:32:17,079

the UK sounds weird but that's exactly

685
00:32:14,019 --> 00:32:18,369
what's been argued at the moment a lot

686
00:32:17,079 --> 00:32:20,379
of what we know about the dinosaur

687
00:32:18,369 --> 00:32:22,359
family tree dates back to a hundred and

688
00:32:20,380 --> 00:32:25,030
thirty years ago but we've learned a

689
00:32:22,359 --> 00:32:26,919
huge amount since then so some cameras

690
00:32:25,029 --> 00:32:29,649
researchers did some digging around and

691
00:32:26,920 --> 00:32:31,570
found it was time for an update they've

692
00:32:29,650 --> 00:32:34,120
recalculated the evolution of the

693
00:32:31,569 --> 00:32:35,609
dinosaurs and it completely changes some

694
00:32:34,119 --> 00:32:38,319
of the things we thought they knew

695
00:32:35,609 --> 00:32:40,149
according to them the dinosaurs emerged

696
00:32:38,319 --> 00:32:42,519
millions of years earlier than we

697
00:32:40,150 --> 00:32:44,350
thought and two fossils found in the UK

698
00:32:42,519 --> 00:32:47,710
a place pretty close to the base of this

699
00:32:44,349 --> 00:32:48,969
new family tree of course back then the

700
00:32:47,710 --> 00:32:51,910
well looked very different with

701
00:32:48,970 --> 00:32:54,700
supercontinents so the UK wasn't really

702
00:32:51,910 --> 00:32:56,590
the UK as we know it now but what does

703
00:32:54,700 --> 00:32:59,620
this mean for everyone's favorite dino

704
00:32:56,589 --> 00:33:01,629
t-rex well she's going to need to be

705
00:32:59,619 --> 00:33:04,299
reclassified as a different type of

706
00:33:01,630 --> 00:33:06,250
dinosaur the new tree suggests the

707
00:33:04,299 --> 00:33:08,230
features they have should really place

708
00:33:06,250 --> 00:33:11,109
them in a different evolutionary group

709
00:33:08,230 --> 00:33:13,870
than what we've known there are still a

710
00:33:11,109 --> 00:33:16,750
lot of questions but it also gives a lot

711
00:33:13,869 --> 00:33:18,789
of answers it could be that just like

712
00:33:16,750 --> 00:33:21,789
the backpacker whacking your local pub

713

00:33:18,789 --> 00:33:23,889
dinosaurs to started in the UK and

714
00:33:21,789 --> 00:33:25,869
spread around the world looking for

715
00:33:23,890 --> 00:33:29,240
adventure

716
00:33:25,869 --> 00:33:38,539
for more brouhaha and Australian science

717
00:33:29,240 --> 00:33:40,400
head for ww Australia science not TV now

718
00:33:38,539 --> 00:33:42,859
on Belfast FM we turn to the personal

719
00:33:40,400 --> 00:33:44,960
ads easing going in confidence skeptic

720
00:33:42,859 --> 00:33:47,299
seeks other critical thinkers for fun

721
00:33:44,960 --> 00:33:49,400
laughter and good times must be willing

722
00:33:47,299 --> 00:33:51,289
to apply logic liberally and a good

723
00:33:49,400 --> 00:33:53,360
listener expect something new and

724
00:33:51,289 --> 00:33:55,339
interesting every month come and meet me

725
00:33:53,359 --> 00:33:57,229
in Belfast in Northern Ireland if this

726
00:33:55,339 --> 00:34:00,799
sounds like you check out my profile on

727
00:33:57,230 --> 00:34:16,400

bail for skeptics calm music by kevin

728

00:34:00,799 --> 00:34:18,168

macleod as mentioned on last week's

729

00:34:16,400 --> 00:34:21,769

episode of the skeptic zone the great

730

00:34:18,168 --> 00:34:25,609

prediction project is is going on

731

00:34:21,769 --> 00:34:26,929

playing on getting through it's really

732

00:34:25,610 --> 00:34:29,030

interesting collecting all these

733

00:34:26,929 --> 00:34:31,730

predictions now for the past week I've

734

00:34:29,030 --> 00:34:34,010

been going through hundreds and hundreds

735

00:34:31,730 --> 00:34:36,679

of back issues of a magazine called

736

00:34:34,010 --> 00:34:38,390

woman's day here in Australia starting

737

00:34:36,679 --> 00:34:43,400

from the year 2000 working up to the

738

00:34:38,389 --> 00:34:46,489

present day I'm only up to 2007 I think

739

00:34:43,400 --> 00:34:49,400

and it's quite eerie in a way to go

740

00:34:46,489 --> 00:34:51,769

through all these issues week by week

741

00:34:49,400 --> 00:34:53,929

and see the news and the gossip of

742
00:34:51,769 --> 00:34:57,199
celebrities and Royals at the time and

743
00:34:53,929 --> 00:35:01,579
what was happening and a very

744
00:34:57,199 --> 00:35:05,509
disconcerting feeling knowing that for

745
00:35:01,579 --> 00:35:08,989
example Steve Irwin would suddenly die

746
00:35:05,510 --> 00:35:12,500
and working up to that issue then BAM Oh

747
00:35:08,989 --> 00:35:15,049
or there was a very lovely actress

748
00:35:12,500 --> 00:35:16,610
called Belinda Emmett who actually had

749
00:35:15,050 --> 00:35:22,310
the pleasure of meeting many years ago

750
00:35:16,610 --> 00:35:27,860
who sadly died about 11 years ago 12

751
00:35:22,309 --> 00:35:29,869
years ago very young young actress and I

752
00:35:27,860 --> 00:35:33,680
was very sad at the time of course and

753
00:35:29,869 --> 00:35:35,420
seeing her struggles with the cancer in

754
00:35:33,679 --> 00:35:38,000
the pages of the magazine and knowing

755
00:35:35,420 --> 00:35:38,510
sadly despite what was being written

756
00:35:38,000 --> 00:35:40,940
what would

757
00:35:38,510 --> 00:35:44,630
happen eventually it's also interesting

758
00:35:40,940 --> 00:35:47,570
to see how things come and go fads come

759
00:35:44,630 --> 00:35:51,579
and go and ideas and what was

760
00:35:47,570 --> 00:35:54,590
interesting at the time and also the

761
00:35:51,579 --> 00:35:56,389
obsession this particular magazine has

762
00:35:54,590 --> 00:36:01,610
with body image well that's no surprise

763
00:35:56,389 --> 00:36:04,339
i i guess and oprah winfrey who makes

764
00:36:01,610 --> 00:36:05,870
many many entries many appearances

765
00:36:04,340 --> 00:36:11,840
throughout the years in this magazine

766
00:36:05,869 --> 00:36:16,420
and also every two or three months comes

767
00:36:11,840 --> 00:36:18,920
up a story about new evidence or new

768
00:36:16,420 --> 00:36:22,789
staggering revelations into the death of

769
00:36:18,920 --> 00:36:25,010
Princess Diana so-and-so tells or secret

770

00:36:22,789 --> 00:36:27,759
better diaries reveal all this sort of

771
00:36:25,010 --> 00:36:29,990
stuff that's quite interesting and

772
00:36:27,760 --> 00:36:31,580
celebrities who were big at the time who

773
00:36:29,989 --> 00:36:33,049
you remember when you see that the

774
00:36:31,579 --> 00:36:35,750
articles and look at the faces but have

775
00:36:33,050 --> 00:36:37,970
long since retired or just faded from

776
00:36:35,750 --> 00:36:39,650
the limelight or something like that but

777
00:36:37,969 --> 00:36:42,039
speaking of over here's a here's a

778
00:36:39,650 --> 00:36:47,590
prediction I discovered from way back in

779
00:36:42,039 --> 00:36:49,880
2006 by Scott Russell he'll hope said

780
00:36:47,590 --> 00:36:52,700
predicted in the pages of the woman's

781
00:36:49,880 --> 00:36:56,030
day magazine for those of you playing at

782
00:36:52,699 --> 00:36:58,489
home seventh of January 2006 page 77

783
00:36:56,030 --> 00:37:01,070
Oprah Winfrey will widen her

784
00:36:58,489 --> 00:37:03,739

humanitarian efforts in the US and

785

00:37:01,070 --> 00:37:05,750

internationally of course it's all

786

00:37:03,739 --> 00:37:08,239

paving the way for her to be positioned

787

00:37:05,750 --> 00:37:12,289

to make the biggest changes she can as

788

00:37:08,239 --> 00:37:16,849

US president she will win by a landslide

789

00:37:12,289 --> 00:37:19,880

in twenty twelve or twenty sixteen oops

790

00:37:16,849 --> 00:37:22,069

now I've got the the spreadsheet out to

791

00:37:19,880 --> 00:37:25,099

here in front of me on the on the screen

792

00:37:22,070 --> 00:37:26,870

with many many many many tabs every tear

793

00:37:25,099 --> 00:37:30,920

a tab for every year from to thousands

794

00:37:26,869 --> 00:37:34,359

of 2017 plus what I'm calling my 2017

795

00:37:30,920 --> 00:37:38,930

controls which are predictions made by

796

00:37:34,360 --> 00:37:40,820

very non psychic people for exam i'm

797

00:37:38,929 --> 00:37:43,879

going to post these all up online in the

798

00:37:40,820 --> 00:37:46,100

next week hopefully in the next week on

799
00:37:43,880 --> 00:37:49,519
this cat the skipped exam website so

800
00:37:46,099 --> 00:37:52,449
there they are out there for all to see

801
00:37:49,519 --> 00:37:55,570
and there'll be time stamp

802
00:37:52,449 --> 00:37:59,078
course and so we can't go back and

803
00:37:55,570 --> 00:38:02,410
fiddle them all to them tweak them to

804
00:37:59,079 --> 00:38:04,269
make predictions come true some of the

805
00:38:02,409 --> 00:38:05,679
predictions coming in from non psychics

806
00:38:04,269 --> 00:38:08,289
which i'm using for this project

807
00:38:05,679 --> 00:38:11,169
somebody predicts a gray horse wins the

808
00:38:08,289 --> 00:38:13,449
Melbourne Cup well you know most horses

809
00:38:11,170 --> 00:38:14,920
win the Melbourne Cup a sort of light

810
00:38:13,449 --> 00:38:17,679
brown or brown I think so that's

811
00:38:14,920 --> 00:38:20,230
interesting Buckingham Palace targeted

812
00:38:17,679 --> 00:38:23,368
in terror attack well I hope not but

813
00:38:20,230 --> 00:38:25,740
with the recent news out of the UK it's

814
00:38:23,369 --> 00:38:28,300
well we'll see what happens there an

815
00:38:25,739 --> 00:38:30,009
advancement in spinal cord treatment

816
00:38:28,300 --> 00:38:32,260
will make the headlines well I hope so I

817
00:38:30,010 --> 00:38:34,240
certainly hope so that's a prediction I

818
00:38:32,260 --> 00:38:36,400
hope comes true and here's another

819
00:38:34,239 --> 00:38:38,858
prediction I hope comes true sir david

820
00:38:36,400 --> 00:38:41,440
attenborough will survive the year let's

821
00:38:38,858 --> 00:38:42,819
hope so and the next and the next but

822
00:38:41,440 --> 00:38:44,588
just flipping through all the ones i

823
00:38:42,820 --> 00:38:50,230
have at random so i will click the tab

824
00:38:44,588 --> 00:38:51,820
for 2007 2007 10 years ago let's see

825
00:38:50,230 --> 00:38:57,519
some of the interesting predictions that

826
00:38:51,820 --> 00:38:59,349
people foresaw in 2006 for 2007 there

827

00:38:57,519 --> 00:39:01,088
will be a major health problem with a

828
00:38:59,349 --> 00:39:03,670
very senior member of the royal family

829
00:39:01,088 --> 00:39:06,699
perhaps Prince Philip now this is

830
00:39:03,670 --> 00:39:10,180
interesting because over the years the

831
00:39:06,699 --> 00:39:15,309
Queen and Prince Philip feature quite a

832
00:39:10,179 --> 00:39:19,108
lot and one can't help that wonder is it

833
00:39:15,309 --> 00:39:21,969
because of their old age maybe possibly

834
00:39:19,108 --> 00:39:23,619
they seem to appear quite a lot when it

835
00:39:21,969 --> 00:39:26,139
comes to health worries or health

836
00:39:23,619 --> 00:39:28,269
concerns and if people in their 80s then

837
00:39:26,139 --> 00:39:30,429
and 90s now didn't have the odd health

838
00:39:28,269 --> 00:39:33,309
where he'll health concern that would be

839
00:39:30,429 --> 00:39:34,779
interesting now a lot of these

840
00:39:33,309 --> 00:39:37,289
predictions I've noticed over the years

841
00:39:34,780 --> 00:39:40,960

are predicting what people generally

842

00:39:37,289 --> 00:39:44,380

expect will happen as opposed to some

843

00:39:40,960 --> 00:39:46,929

magical revelation out of the blue about

844

00:39:44,380 --> 00:39:50,108

something you're not supposed to see or

845

00:39:46,929 --> 00:39:53,739

think is going to happen for example in

846

00:39:50,108 --> 00:39:56,469

2007 somebody predicted John Howard and

847

00:39:53,739 --> 00:39:58,779

who was prime minister at the time John

848

00:39:56,469 --> 00:40:01,868

Howard may not be reelected his likely

849

00:39:58,780 --> 00:40:04,240

successor is Malcolm Turnbull now that

850

00:40:01,869 --> 00:40:07,130

was a general sort of feeling at the

851

00:40:04,239 --> 00:40:09,779

time now in the event this predict

852

00:40:07,130 --> 00:40:11,910

so it was half right in half wrong

853

00:40:09,780 --> 00:40:14,880

because John Howard did lose the next

854

00:40:11,909 --> 00:40:17,789

election so he wasn't reelected but his

855

00:40:14,880 --> 00:40:20,160

successor was Tony Abbott not Malcolm

856
00:40:17,789 --> 00:40:24,588
Turnbull although Malcolm Turnbull later

857
00:40:20,159 --> 00:40:26,670
did succeed in the leadership so

858
00:40:24,588 --> 00:40:28,199
generally speaking is that wrong or

859
00:40:26,670 --> 00:40:29,519
right this is one of the things to which

860
00:40:28,199 --> 00:40:31,618
is interesting about this whole project

861
00:40:29,519 --> 00:40:34,079
is some predictions are two predictions

862
00:40:31,619 --> 00:40:36,809
in one and half the prediction is

863
00:40:34,079 --> 00:40:38,640
writing the other half is wrong for

864
00:40:36,809 --> 00:40:42,089
example there was another prediction I

865
00:40:38,639 --> 00:40:45,058
saw where a certain political party was

866
00:40:42,088 --> 00:40:49,170
predicted to win an election by a by a

867
00:40:45,059 --> 00:40:52,069
certain huge majority in reality they

868
00:40:49,170 --> 00:40:55,409
did win but just scraped over the line

869
00:40:52,068 --> 00:40:57,449
now is that prediction wrong or right or

870
00:40:55,409 --> 00:40:59,789
is it too vague or is it half and half

871
00:40:57,449 --> 00:41:02,129
there are many like that it's it's an

872
00:40:59,789 --> 00:41:04,980
interesting process now of course not

873
00:41:02,130 --> 00:41:07,140
all the predictions are wrong or too

874
00:41:04,980 --> 00:41:12,690
vague or expected some are simply

875
00:41:07,139 --> 00:41:14,190
correct and I think we have been saying

876
00:41:12,690 --> 00:41:17,608
this for many years when talking about

877
00:41:14,190 --> 00:41:19,019
predictions in fact the former president

878
00:41:17,608 --> 00:41:22,558
of these trans skeptics Barry Williams

879
00:41:19,019 --> 00:41:25,199
is on record talking about predictions

880
00:41:22,559 --> 00:41:27,450
many years ago saying you make a lot of

881
00:41:25,199 --> 00:41:30,539
predictions no psychics make a lot of

882
00:41:27,449 --> 00:41:33,298
predictions most are wrong some arrived

883
00:41:30,539 --> 00:41:35,068
very fewer right and you just emphasize

884

00:41:33,298 --> 00:41:36,690
the ones you got right and you can dine

885
00:41:35,068 --> 00:41:38,548
out on those especially if you get one

886
00:41:36,690 --> 00:41:40,530
that's very unlikely which comes true

887
00:41:38,548 --> 00:41:43,429
and that I've been finding is the case

888
00:41:40,530 --> 00:41:47,460
in this project here's one made in 2009

889
00:41:43,429 --> 00:41:49,769
by Milton black an astrologer in the

890
00:41:47,460 --> 00:41:52,400
newspaper The Daily Telegraph who is

891
00:41:49,769 --> 00:41:57,108
speaking about an upcoming lottery draw

892
00:41:52,400 --> 00:42:00,568
draw number 802 in the odds lotto

893
00:41:57,108 --> 00:42:02,578
numerologist astrologist and psychic

894
00:42:00,568 --> 00:42:05,009
Milton Black said Tuesday night's

895
00:42:02,579 --> 00:42:07,200
jackpot was definitely going to go off

896
00:42:05,010 --> 00:42:10,079
and would probably be shared rather than

897
00:42:07,199 --> 00:42:11,578
a single person win now what you also

898
00:42:10,079 --> 00:42:14,099

have to do is go back and see the

899

00:42:11,579 --> 00:42:16,380

circumstances around any particular

900

00:42:14,099 --> 00:42:20,430

prediction so I went back and I saw that

901

00:42:16,380 --> 00:42:24,690

that was a case of a jackpot bill

902

00:42:20,429 --> 00:42:27,119

over some weeks so it was getting a lot

903

00:42:24,690 --> 00:42:29,880

you know who was the money was was

904

00:42:27,119 --> 00:42:35,759

building up indeed when it finally went

905

00:42:29,880 --> 00:42:37,829

off it was 53 million dollars now a lot

906

00:42:35,760 --> 00:42:40,320

of people were queuing up to buy tickets

907

00:42:37,829 --> 00:42:42,119

as the money increased and I'm sure

908

00:42:40,320 --> 00:42:43,350

you've seen the same situation in no

909

00:42:42,119 --> 00:42:46,529

matter what country you're living in

910

00:42:43,349 --> 00:42:50,969

where a jackpot builds so more and more

911

00:42:46,530 --> 00:42:53,820

people get interested and did you get

912

00:42:50,969 --> 00:42:57,000

the queues forming and so there's more

913
00:42:53,820 --> 00:43:00,180
chance much more chance that when it

914
00:42:57,000 --> 00:43:01,920
goes off when the numbers come up more

915
00:43:00,179 --> 00:43:04,019
than one person will have the lucky

916
00:43:01,920 --> 00:43:07,409
numbers which is exactly the case for

917
00:43:04,019 --> 00:43:10,619
this prediction so we discover that when

918
00:43:07,409 --> 00:43:14,849
the prize did go off as predicted on the

919
00:43:10,619 --> 00:43:17,759
following Tuesday night the prize was

920
00:43:14,849 --> 00:43:20,369
shared by two people two people were

921
00:43:17,760 --> 00:43:22,260
getting the right numbers now in all

922
00:43:20,369 --> 00:43:27,029
fairness I guess I'd have to call that

923
00:43:22,260 --> 00:43:29,550
prediction correct Milton like predicted

924
00:43:27,030 --> 00:43:32,070
what would happen and it happened but

925
00:43:29,550 --> 00:43:37,640
then again would I put that correct but

926
00:43:32,070 --> 00:43:40,650
expected column correct but not too

927

00:43:37,639 --> 00:43:42,539
amazing prediction column it's an

928

00:43:40,650 --> 00:43:45,539
interesting process and here's another

929

00:43:42,539 --> 00:43:48,960
one made in 2006 by Scott Russell Hill

930

00:43:45,539 --> 00:43:51,809
Woman's Day seventh of January 2006 page

931

00:43:48,960 --> 00:43:53,760
77 Prince William and Kate Milton we

932

00:43:51,809 --> 00:43:55,799
won't see much of William and Kate in

933

00:43:53,760 --> 00:43:59,340
public but their relationship will

934

00:43:55,800 --> 00:44:01,519
flourish he turns 24 this year and says

935

00:43:59,340 --> 00:44:04,410
he has much to do before getting married

936

00:44:01,519 --> 00:44:06,300
but the search for a partner is over

937

00:44:04,409 --> 00:44:09,869
they expect wedding bells for them

938

00:44:06,300 --> 00:44:13,769
around his 30th birthday well there you

939

00:44:09,869 --> 00:44:19,710
go ah Kate and William were married when

940

00:44:13,769 --> 00:44:22,500
William was uh just over 29 so around

941

00:44:19,710 --> 00:44:25,740
his 30th birthday 29 30 what do you

942
00:44:22,500 --> 00:44:27,989
think and that prediction was made some

943
00:44:25,739 --> 00:44:29,939
years before so that's looking good for

944
00:44:27,989 --> 00:44:31,409
a correct prediction as far as I'm

945
00:44:29,940 --> 00:44:33,300
concerned every now and then there

946
00:44:31,409 --> 00:44:34,298
simply are correct predictions but

947
00:44:33,300 --> 00:44:36,009
before we wind up

948
00:44:34,298 --> 00:44:39,268
a segment maybe you'd like to know some

949
00:44:36,009 --> 00:44:42,579
of the predictions made for this year ah

950
00:44:39,268 --> 00:44:44,078
now earthquakes come up quite a lot over

951
00:44:42,579 --> 00:44:45,759
the years in predictions and you won't

952
00:44:44,079 --> 00:44:49,059
be surprised that people are predicting

953
00:44:45,759 --> 00:44:51,130
earthquakes for San Francisco this year

954
00:44:49,059 --> 00:44:53,019
well of course San Francisco will have

955
00:44:51,130 --> 00:44:55,479

earthquakes this here is the the signs

956

00:44:53,018 --> 00:44:57,159

that we're interested in and indeed the

957

00:44:55,478 --> 00:45:00,248

prediction says San Francisco will

958

00:44:57,159 --> 00:45:04,629

suffer a big quake earthquakes to also

959

00:45:00,248 --> 00:45:06,848

predicted for Tokyo Prince Harry getting

960

00:45:04,630 --> 00:45:10,088

married to the disapproval of the royal

961

00:45:06,849 --> 00:45:13,660

family king tides destroying coastal

962

00:45:10,088 --> 00:45:16,808

beaches as opposed to inland features I

963

00:45:13,659 --> 00:45:19,958

guess Donald Trump not lasting as US

964

00:45:16,809 --> 00:45:21,689

president well we'll see and here's an

965

00:45:19,958 --> 00:45:24,009

interesting one by Milton black again

966

00:45:21,688 --> 00:45:25,899

predicted for this year Prime Minister

967

00:45:24,009 --> 00:45:28,449

Malcolm Turnbull will have an extremely

968

00:45:25,900 --> 00:45:30,869

challenging year especially in February

969

00:45:28,449 --> 00:45:32,889

march june july november and december

970
00:45:30,869 --> 00:45:34,749
well if the prime minister of a country

971
00:45:32,889 --> 00:45:36,038
didn't have a challenging year then I

972
00:45:34,748 --> 00:45:39,428
don't think that'd be doing their job

973
00:45:36,039 --> 00:45:40,989
and the last dreadful prediction i'll

974
00:45:39,429 --> 00:45:43,630
leave you with which should send

975
00:45:40,989 --> 00:45:46,239
shockwaves of fear around the world it's

976
00:45:43,630 --> 00:45:49,259
predicted this year coffee crops

977
00:45:46,239 --> 00:45:51,489
destroyed and a rise in coffee prices

978
00:45:49,259 --> 00:45:57,699
well let's hope that one doesn't come

979
00:45:51,489 --> 00:46:00,249
true so that's an update to the ongoing

980
00:45:57,699 --> 00:46:02,889
prediction project project prediction

981
00:46:00,248 --> 00:46:04,058
the great predicting project in a couple

982
00:46:02,889 --> 00:46:06,009
of weeks I'm going to be meeting with

983
00:46:04,059 --> 00:46:08,289
some friends from the the stranger

984
00:46:06,009 --> 00:46:10,298
things group and we're going to be doing

985
00:46:08,289 --> 00:46:13,269
some more work poring through some of

986
00:46:10,298 --> 00:46:15,458
these predictions and trying to make

987
00:46:13,268 --> 00:46:17,558
sense of them but the part of the

988
00:46:15,458 --> 00:46:20,119
project which is the collecting of all

989
00:46:17,559 --> 00:46:22,790
these predictions goes on

990
00:46:20,119 --> 00:46:25,569
I've got many issues of this current

991
00:46:22,789 --> 00:46:28,429
magazine norms day to get through yet

992
00:46:25,570 --> 00:46:31,039
I'll end up going through over 800 I

993
00:46:28,429 --> 00:46:33,109
think and then I have to start work on

994
00:46:31,039 --> 00:46:36,409
another popular magazine here in

995
00:46:33,110 --> 00:46:38,390
Australia called new idea another weekly

996
00:46:36,409 --> 00:46:41,389
magazine so there will be over 800 of

997
00:46:38,389 --> 00:46:43,099
those to get through to sometimes it's

998

00:46:41,389 --> 00:46:45,199
looking for a needle in a haystack and I

999
00:46:43,099 --> 00:46:47,179
wish I could predict the the final

1000
00:46:45,199 --> 00:46:50,509
conclusions while I probably can but

1001
00:46:47,179 --> 00:46:53,719
i'll keep you all informed as the year

1002
00:46:50,510 --> 00:46:56,450
goes on and maybe you would like to make

1003
00:46:53,719 --> 00:46:57,289
your own set of predictions for the rest

1004
00:46:56,449 --> 00:47:09,539
of this year

1005
00:46:57,289 --> 00:47:12,429
[Music]

1006
00:47:09,539 --> 00:47:15,219
Mike watch your guide to quackery health

1007
00:47:12,429 --> 00:47:18,399
fraud and intelligent decisions operated

1008
00:47:15,219 --> 00:47:20,259
by Steven Barrett MD quite watch is now

1009
00:47:18,400 --> 00:47:22,539
an international network of people who

1010
00:47:20,260 --> 00:47:25,690
are concerned about health-related fraud

1011
00:47:22,539 --> 00:47:28,509
sniffs fans fallacies and misconduct its

1012
00:47:25,690 --> 00:47:30,490

primary focus is on quackery related

1013

00:47:28,510 --> 00:47:32,800
information that is difficult or

1014

00:47:30,489 --> 00:47:36,189
impossible to get elsewhere articles on

1015

00:47:32,800 --> 00:47:39,820
quackery include quackery how should it

1016

00:47:36,190 --> 00:47:43,389
be defined how it sells 26 ways to spot

1017

00:47:39,820 --> 00:47:45,910
it how it comes cancer patients 7

1018

00:47:43,389 --> 00:47:48,339
warning signs for bogus science why

1019

00:47:45,909 --> 00:47:51,369
health professionals become quacks and

1020

00:47:48,340 --> 00:47:54,300
many more including in-depth looks at

1021

00:47:51,369 --> 00:47:59,230
acupuncture chiropractic homeopathy

1022

00:47:54,300 --> 00:48:00,920
naturopathy and much more visit w WH

1023

00:47:59,230 --> 00:48:13,130
watch com

1024

00:48:00,920 --> 00:48:13,130
[Music]

1025

00:48:18,329 --> 00:48:22,569
thank you for listening to the skeptic

1026

00:48:20,769 --> 00:48:25,840
zone now next week I hope to bring you a

1027
00:48:22,570 --> 00:48:28,630
report from Maynard as he and I go to

1028
00:48:25,840 --> 00:48:30,820
the Castaway podcast Awards here in

1029
00:48:28,630 --> 00:48:33,460
Sydney and main adds up for one of the

1030
00:48:30,820 --> 00:48:34,750
award so huh that's very exciting but

1031
00:48:33,460 --> 00:48:37,409
I'm sure we'll get some interesting

1032
00:48:34,750 --> 00:48:40,300
quick interviews with some of the other

1033
00:48:37,409 --> 00:48:42,849
podcasters around sydney I'm looking

1034
00:48:40,300 --> 00:48:46,030
forward to that and good luck me none if

1035
00:48:42,849 --> 00:48:47,980
you want to wish me not luck personally

1036
00:48:46,030 --> 00:48:51,220
just visit may not come today you help

1037
00:48:47,980 --> 00:48:53,500
yourself to the free calendar and of

1038
00:48:51,219 --> 00:48:55,449
course to me nods very good podcast very

1039
00:48:53,500 --> 00:48:57,309
funny and hopefully award-winning

1040
00:48:55,449 --> 00:49:00,399
podcasts all there for you at Maynard

1041
00:48:57,309 --> 00:49:03,909
calm day you coming up on next week's

1042
00:49:00,400 --> 00:49:06,910
show some more some more about this geo

1043
00:49:03,909 --> 00:49:09,730
cleanse in the Hogan energy or gone

1044
00:49:06,909 --> 00:49:11,500
effects Australia company yeah there's a

1045
00:49:09,730 --> 00:49:14,829
bit more to this story which is very

1046
00:49:11,500 --> 00:49:16,900
interesting and I can't help thinking

1047
00:49:14,829 --> 00:49:19,569
that the people who should be very

1048
00:49:16,900 --> 00:49:22,180
interested in this org on geo cleanse

1049
00:49:19,570 --> 00:49:24,640
device failing tests our fair trading

1050
00:49:22,179 --> 00:49:27,849
fair trading in the state of Victoria or

1051
00:49:24,639 --> 00:49:29,199
the equivalent we have fair trading here

1052
00:49:27,849 --> 00:49:31,420
in New South Wales I'm sure they have an

1053
00:49:29,199 --> 00:49:33,909
equivalent if something doesn't work and

1054
00:49:31,420 --> 00:49:35,889
doesn't work and consumers should be

1055

00:49:33,909 --> 00:49:37,690
aware thank you once again to those

1056
00:49:35,889 --> 00:49:39,400
wonderful people who helped the skeptic

1057
00:49:37,690 --> 00:49:42,700
zone another podcasts of course by

1058
00:49:39,400 --> 00:49:45,340
chipping in many people chip in only a

1059
00:49:42,699 --> 00:49:47,169
dollar a week which is great because it

1060
00:49:45,340 --> 00:49:50,260
all adds up it's like little drops going

1061
00:49:47,170 --> 00:49:52,210
into a bathtub so in the bathtub well

1062
00:49:50,260 --> 00:49:53,740
you know what I mean and if you feel

1063
00:49:52,210 --> 00:49:56,139
like adding your own little drops to the

1064
00:49:53,739 --> 00:49:58,809
skeptic zone just visit skeptic zone TV

1065
00:49:56,139 --> 00:50:01,029
and follow the links at the top of the

1066
00:49:58,809 --> 00:50:04,389
page oh when I think we've got a report

1067
00:50:01,030 --> 00:50:07,060
coming up next week bye Shelly stockin

1068
00:50:04,389 --> 00:50:09,250
so yes lots to look forward to for next

1069
00:50:07,059 --> 00:50:11,769

week that's so exciting I think I'll I

1070

00:50:09,250 --> 00:50:14,349

better go and lie down I'll go and lie

1071

00:50:11,769 --> 00:50:17,739

down so until next week this is Richard

1072

00:50:14,349 --> 00:50:21,420

Saunders signing off from a sunny but

1073

00:50:17,739 --> 00:50:21,419

Stevie Sydney Australia

1074

00:50:23,170 --> 00:50:29,358

you've been listening to the skeptics

1075

00:50:25,608 --> 00:50:32,269

own podcast visit our website at wwc a

1076

00:50:29,358 --> 00:50:35,719

petting zoo TV for contacts an archive

1077

00:50:32,269 --> 00:50:38,420

of all episodes since 2008 and our

1078

00:50:35,719 --> 00:50:40,328

online store please support the skeptic

1079

00:50:38,420 --> 00:50:43,490

zone by following us on twitter at

1080

00:50:40,329 --> 00:50:47,150

skeptic zone liking us on facebook and

1081

00:50:43,489 --> 00:50:49,308

leaving a review on iTunes you can also

1082

00:50:47,150 --> 00:50:52,480

show your support by subscribing via

1083

00:50:49,309 --> 00:50:55,250

paypal for as little as 99 cents a week

1084
00:50:52,480 --> 00:50:56,900
the skeptic zone is an independent

1085
00:50:55,250 --> 00:50:59,329
production the views and opinions

1086
00:50:56,900 --> 00:51:00,950
expressed on the skeptic zone and not

1087
00:50:59,329 --> 00:51:03,829
necessarily those of Australian

1088
00:51:00,949 --> 00:51:06,639
skeptical or any other skeptical

1089
00:51:03,829 --> 00:51:06,640
organization

1090
00:51:12,469 --> 00:51:17,009
now some of these productions are

1091
00:51:14,608 --> 00:51:19,739
certainly general in nature I mean lot

1092
00:51:17,009 --> 00:51:26,190
of them are in fact general or what

1093
00:51:19,739 --> 00:51:33,478
hello hello yes it's my research

1094
00:51:26,190 --> 00:51:37,349
assistant Lord what do you want you let

1095
00:51:33,478 --> 00:51:42,149
me record the show hmm I'm just going to

1096
00:51:37,349 --> 00:51:46,068
sit down / on my lap let's see all right

1097
00:51:42,150 --> 00:51:46,068
I think you gotta scoot outdoor

