

**THE
SKEPTIC
ZONE
PODCAST**

www.skepticzone.tv

1
00:00:09,080 --> 00:00:05,990

[Music]

2
00:00:11,840 --> 00:00:09,090

welcome to the skeptic zone the podcast

3
00:00:13,910 --> 00:00:11,850

from Australia for science and reason

4
00:00:16,880 --> 00:00:13,920

[Music]

5
00:00:22,480 --> 00:00:16,890

[Applause]

6
00:00:26,300 --> 00:00:22,490

[Music]

7
00:00:30,639 --> 00:00:26,310

yes it's the skeptics own podcast for

8
00:00:34,700 --> 00:00:30,649

the 16th of April 2017 episode number

9
00:00:36,500 --> 00:00:34,710

443 edging forward to that day for 50

10
00:00:38,920 --> 00:00:36,510

mark Richard Saunders here with you from

11
00:00:41,600 --> 00:00:38,930

Sydney Australia last couple of days

12
00:00:44,720 --> 00:00:41,610

warm and sunny very good for those

13
00:00:49,760 --> 00:00:44,730

crowds heading for the royal easter show

14

00:00:52,130 --> 00:00:49,770

the big annual well agricultural

15

00:00:54,979 --> 00:00:52,140

exhibition here in sydney with rides and

16

00:00:57,229 --> 00:00:54,989

cows and horses and sheeps and dogs and

17

00:01:00,080 --> 00:00:57,239

goats and ducks and pigs and chickens

18

00:01:01,610 --> 00:01:00,090

and all the rest but you don't want to

19

00:01:03,919 --> 00:01:01,620

hear about goats and cows and chickens

20

00:01:06,590 --> 00:01:03,929

and ducks and pigs and guinea pigs and

21

00:01:09,050 --> 00:01:06,600

mice and hamsters and horses and mules

22

00:01:11,330 --> 00:01:09,060

and you want to hear about what's coming

23

00:01:13,669 --> 00:01:11,340

up on this week's episode of the skeptic

24

00:01:16,340 --> 00:01:13,679

zone to the brevi a turd version this

25

00:01:20,719 --> 00:01:16,350

week it's the shorten its The Reader's

26
00:01:22,550 --> 00:01:20,729
Digest commuting sized bite-size edition

27
00:01:25,190 --> 00:01:22,560
of the skeptic zone lots of people are

28
00:01:28,010 --> 00:01:25,200
very busy and it's holidays here in

29
00:01:29,719 --> 00:01:28,020
Australia so yeah a bit of a shortened

30
00:01:31,880 --> 00:01:29,729
episode but some interesting things

31
00:01:34,609 --> 00:01:31,890
nevertheless we're going to kick off

32
00:01:37,249 --> 00:01:34,619
with my recent radio segment here in

33
00:01:39,679 --> 00:01:37,259
Australia now every week I do a segment

34
00:01:42,530 --> 00:01:39,689
with an old friend of mine Mike Williams

35
00:01:45,800 --> 00:01:42,540
the radio announced and he used to be on

36
00:01:47,959 --> 00:01:45,810
TV many years ago he does late nights

37
00:01:50,330 --> 00:01:47,969
midnight to dawn weekends all over

38
00:01:52,609 --> 00:01:50,340

Australia and I've scored a regular

39

00:01:54,429 --> 00:01:52,619

segment talking about skeptical Madison

40

00:01:56,959 --> 00:01:54,439

I thought I'd play you the latest one

41

00:01:59,630 --> 00:01:56,969

which was all about strange energies

42

00:02:02,810 --> 00:01:59,640

power balance wristbands scalar energy

43

00:02:05,149 --> 00:02:02,820

or go on energy reiki gets a mention

44

00:02:08,210 --> 00:02:05,159

also things like that give you a flavor

45

00:02:10,310 --> 00:02:08,220

what late night radio is like here in

46

00:02:12,800 --> 00:02:10,320

Australia so mystical energies with Mike

47

00:02:14,630 --> 00:02:12,810

Williams that's my radio segment coming

48

00:02:18,349 --> 00:02:14,640

up at the top of the show following that

49

00:02:22,180 --> 00:02:18,359

news of the Blackmore's vitamin company

50

00:02:24,550 --> 00:02:22,190

here in Australia recently donating 10

51
00:02:27,310 --> 00:02:24,560
million dollars to the National

52
00:02:29,290 --> 00:02:27,320
Institute of complementary medicine at

53
00:02:31,900 --> 00:02:29,300
Western Sydney University to research

54
00:02:34,240 --> 00:02:31,910
alternative medicine the story comes to

55
00:02:36,550 --> 00:02:34,250
us from the Australian skeptics that's a

56
00:02:38,950 --> 00:02:36,560
huge amount of money in anybody's book

57
00:02:40,750 --> 00:02:38,960
and there are questions raised about

58
00:02:43,540 --> 00:02:40,760
conflicts of interest with some of the

59
00:02:46,810 --> 00:02:43,550
people involved but ten million dollars

60
00:02:48,550 --> 00:02:46,820
to research alternative medicine well

61
00:02:52,090 --> 00:02:48,560
it's a pity that 10 million dollars

62
00:02:55,930 --> 00:02:52,100
can't go into research are real medicine

63
00:02:59,790 --> 00:02:55,940

or if could go into a radiotherapy or

64

00:03:02,380 --> 00:02:59,800

new cancer drugs or stem cell research I

65

00:03:03,970 --> 00:03:02,390

think that would be better spent but we

66

00:03:06,430 --> 00:03:03,980

will bring you this report a bit later

67

00:03:10,510 --> 00:03:06,440

on in the show we also have brouhaha

68

00:03:12,430 --> 00:03:10,520

from Australia science TV and this week

69

00:03:15,610 --> 00:03:12,440

the sad story of a man who ate too many

70

00:03:19,360 --> 00:03:15,620

jelly beans hmm my kid you not coming up

71

00:03:24,700 --> 00:03:19,370

also one from the deep dark dim archives

72

00:03:27,250 --> 00:03:24,710

from 30 years ago around about 1987

73

00:03:28,930 --> 00:03:27,260

there was a TV program here in Australia

74

00:03:31,750 --> 00:03:28,940

called the investigators and a lot of

75

00:03:35,830 --> 00:03:31,760

people listening in Australia a lot of

76

00:03:37,090 --> 00:03:35,840

the older people sorry well slightly

77

00:03:39,490 --> 00:03:37,100

older people will remember the

78

00:03:42,550 --> 00:03:39,500

investigators it was a consumer affairs

79

00:03:45,160 --> 00:03:42,560

program it ran for almost 10 years I

80

00:03:46,930 --> 00:03:45,170

think it was a very popular hugely

81

00:03:49,540 --> 00:03:46,940

popular at the time it won many awards

82

00:03:52,120 --> 00:03:49,550

and that was what they call it must

83

00:03:54,160 --> 00:03:52,130

viewing must-see viewing compulsory

84

00:03:55,960 --> 00:03:54,170

viewing it was an excellent show and it

85

00:03:57,699 --> 00:03:55,970

was the forerunner well many years later

86

00:03:59,620 --> 00:03:57,709

of course this other show came along the

87

00:04:01,509 --> 00:03:59,630

check out and the checkout is currently

88

00:04:03,910 --> 00:04:01,519

showing on ABC TV and it's another

89

00:04:06,820 --> 00:04:03,920

consumer affairs type program well all

90

00:04:10,920 --> 00:04:06,830

those years ago 30 years ago the

91

00:04:12,759 --> 00:04:10,930

investigators did a story about from a

92

00:04:15,180 --> 00:04:12,769

consumer affairs point of view about

93

00:04:17,380 --> 00:04:15,190

going to see psychics and clairvoyants

94

00:04:22,240 --> 00:04:17,390

and this sort of thing in fact they

95

00:04:27,100 --> 00:04:22,250

visit an astrologer a tarot card crystal

96

00:04:30,219 --> 00:04:27,110

ball type psychic and somebody who

97

00:04:31,810 --> 00:04:30,229

actually does the channeling where you

98

00:04:33,790 --> 00:04:31,820

know they'd sit in a chair and shut

99

00:04:35,110 --> 00:04:33,800

their eyes and their eyes would flutter

100

00:04:36,760 --> 00:04:35,120

a little bit and

101
00:04:37,930 --> 00:04:36,770
I Drive around and come up with a funny

102
00:04:40,240 --> 00:04:37,940
voice and call themselves something

103
00:04:42,310 --> 00:04:40,250
crazy like oh I don't know white feather

104
00:04:44,320 --> 00:04:42,320
which is what you'll hear later on in

105
00:04:46,990 --> 00:04:44,330
the show channeling remember that are

106
00:04:49,890 --> 00:04:47,000
the nostalgia 30 years ago that was

107
00:04:53,170 --> 00:04:49,900
pretty popular so all that is covered

108
00:04:56,110 --> 00:04:53,180
but more importantly or very importantly

109
00:04:58,840 --> 00:04:56,120
I guess I should say the program also

110
00:05:00,879 --> 00:04:58,850
speaks to Barry Williams who was

111
00:05:02,500 --> 00:05:00,889
president of the Australian skeptics at

112
00:05:06,610 --> 00:05:02,510
the time and you'll hear his comments as

113
00:05:09,450 --> 00:05:06,620

part of this story one from the archives

114

00:05:13,810 --> 00:05:09,460

the investigators from 30 years ago and

115

00:05:15,580 --> 00:05:13,820

its really hit home in the last little

116

00:05:18,760 --> 00:05:15,590

while doing research in the great

117

00:05:21,189 --> 00:05:18,770

prediction project and other research

118

00:05:26,950 --> 00:05:21,199

I'm doing how important it is to keep

119

00:05:31,060 --> 00:05:26,960

things news clippings radio interviews

120

00:05:34,480 --> 00:05:31,070

TV appearances all this sort of stuff to

121

00:05:38,890 --> 00:05:34,490

have it handy to refer back to it's just

122

00:05:40,719 --> 00:05:38,900

wonderful it's so important it does take

123

00:05:43,300 --> 00:05:40,729

time to collect all the stuff but is it

124

00:05:45,370 --> 00:05:43,310

is very important and it's great and it

125

00:05:48,279 --> 00:05:45,380

just reinforces to me how great it is to

126

00:05:50,170 --> 00:05:48,289

have a good library system with for

127

00:05:52,930 --> 00:05:50,180

example newspapers and magazines on

128

00:05:56,950 --> 00:05:52,940

microfilm or slowly being transferred of

129

00:05:58,270 --> 00:05:56,960

course to online to a to PDFs in

130

00:06:00,040 --> 00:05:58,280

whatever but at the moment many of them

131

00:06:01,659 --> 00:06:00,050

are still microfilm but still it's still

132

00:06:04,870 --> 00:06:01,669

quite handy to do lots of research going

133

00:06:06,250 --> 00:06:04,880

back through the archives and and it

134

00:06:10,830 --> 00:06:06,260

really hits home again the more the

135

00:06:14,860 --> 00:06:13,180

experience we have doing skeptical work

136

00:06:17,469 --> 00:06:14,870

they'll more we can look back and say

137

00:06:19,689 --> 00:06:17,479

well it's now been X number of years and

138

00:06:23,460 --> 00:06:19,699

this claim is still unproven or it's

139

00:06:26,020 --> 00:06:23,470

been 46 years since this claim was made

140

00:06:28,960 --> 00:06:26,030

what happened to it everyone's forgotten

141

00:06:31,570 --> 00:06:28,970

about it and then you see patterns

142

00:06:34,180 --> 00:06:31,580

emerging the same claims coming up again

143

00:06:37,300 --> 00:06:34,190

and again year after year after year or

144

00:06:39,909 --> 00:06:37,310

in the case of these movies like what

145

00:06:42,550 --> 00:06:39,919

the bleep do we know or thrive or the

146

00:06:45,250 --> 00:06:42,560

secret or this sort of thing every year

147

00:06:47,130 --> 00:06:45,260

three four five years and

148

00:06:50,200 --> 00:06:47,140

that area there'll be another

149

00:06:53,320 --> 00:06:50,210

breakthrough documentary with such name

150

00:06:56,440 --> 00:06:53,330

you know the the we could almost think

151
00:06:59,740 --> 00:06:56,450
to make one up couldn't we we could call

152
00:07:01,870 --> 00:06:59,750
it the movement that'll probably then be

153
00:07:05,430 --> 00:07:01,880
the next one in about a year or two

154
00:07:07,780 --> 00:07:05,440
years at last we can reveal the movement

155
00:07:09,400 --> 00:07:07,790
the secret they didn't want you to know

156
00:07:11,380 --> 00:07:09,410
about or whatever it is and that will be

157
00:07:13,270 --> 00:07:11,390
very popular and then everybody will

158
00:07:14,650 --> 00:07:13,280
forget about it I think everybody's

159
00:07:16,750 --> 00:07:14,660
hurting about what the bleep do we know

160
00:07:18,850 --> 00:07:16,760
have you forgotten about it I watched it

161
00:07:20,350 --> 00:07:18,860
and I forgot about it now here's

162
00:07:24,520 --> 00:07:20,360
something not to forget about if you're

163
00:07:27,610 --> 00:07:24,530

in Sydney on April the 22nd April the

164

00:07:29,950 --> 00:07:27,620

22nd members of the Australian skeptics

165

00:07:32,350 --> 00:07:29,960

and the skeptics own podcast and Maynard

166

00:07:35,830 --> 00:07:32,360

oh yes may not all be there will be

167

00:07:38,230 --> 00:07:35,840

joining the March for science and if

168

00:07:40,300 --> 00:07:38,240

you're interested in marching with us or

169

00:07:41,880 --> 00:07:40,310

meeting us or having a chat for the

170

00:07:45,640 --> 00:07:41,890

skeptic zone or whatever you liked it

171

00:07:48,940 --> 00:07:45,650

will be meeting at the eastern end of

172

00:07:53,580 --> 00:07:48,950

Martin place on Macquarie Street right

173

00:07:55,870 --> 00:07:53,590

at the statue of the boar or the pig

174

00:07:59,520 --> 00:07:55,880

Sydneysiders will know where that is or

175

00:08:02,890 --> 00:07:59,530

you just go to the eastern side of

176

00:08:06,840 --> 00:08:02,900

Martin place on Macquarie Street and

177

00:08:09,250 --> 00:08:06,850

there will be at about 1130-1145 on

178

00:08:13,210 --> 00:08:09,260

Saturday the twenty-second of April and

179

00:08:15,090 --> 00:08:13,220

we'll take part in this much for science

180

00:08:17,620 --> 00:08:15,100

and I think there are various other

181

00:08:19,930 --> 00:08:17,630

similar events being held around the

182

00:08:22,900 --> 00:08:19,940

world it should be interesting you'll

183

00:08:25,780 --> 00:08:22,910

see me there with my camera doing Vox

184

00:08:29,470 --> 00:08:25,790

pops with Maynard I think so if you want

185

00:08:32,320 --> 00:08:29,480

to join us just turn up Justin up say

186

00:08:35,800 --> 00:08:32,330

hello and that will see what the day

187

00:08:38,350 --> 00:08:35,810

brings also I'd like to give you an

188

00:08:40,780 --> 00:08:38,360

update i said i would an update on the

189

00:08:43,180 --> 00:08:40,790

bell gibson story bell gibson you'll

190

00:08:45,970 --> 00:08:43,190

remember was the wellness warrior the

191

00:08:47,830 --> 00:08:45,980

lady who said she had terminal brain

192

00:08:51,670 --> 00:08:47,840

cancer another horrible terrible things

193

00:08:54,310 --> 00:08:51,680

and she healed herself using natural

194

00:08:56,890 --> 00:08:54,320

remedies and she made a lot of money out

195

00:08:58,360 --> 00:08:56,900

of what were ultimately discovered to be

196

00:08:59,950 --> 00:08:58,370

deceptive claims

197

00:09:01,510 --> 00:08:59,960

she was actually quite well she didn't

198

00:09:06,610 --> 00:09:01,520

have these diseases or anything like

199

00:09:08,560 --> 00:09:06,620

that and she was made to face the music

200

00:09:12,340 --> 00:09:08,570

went to court and the judgment was

201
00:09:16,570 --> 00:09:12,350
handed down and according to a report in

202
00:09:18,510 --> 00:09:16,580
The Guardian newspaper online disgraced

203
00:09:21,220 --> 00:09:18,520
health blogger Bell Gibson has to pay

204
00:09:23,140 --> 00:09:21,230
thirty thousand dollars towards legal

205
00:09:26,050 --> 00:09:23,150
costs of Consumer Affairs Victoria and

206
00:09:28,480 --> 00:09:26,060
has been banned from making deceptive

207
00:09:32,650 --> 00:09:28,490
claims about her health in connection

208
00:09:35,380 --> 00:09:32,660
with well-being advice so at the moment

209
00:09:37,450 --> 00:09:35,390
she has been fine thirty thousand

210
00:09:39,130 --> 00:09:37,460
dollars I come not sure if that's the

211
00:09:42,519 --> 00:09:39,140
final if that's part of the cost she has

212
00:09:44,290 --> 00:09:42,529
to pay hopefully she'll be up for a lot

213
00:09:45,820 --> 00:09:44,300

more because she made a lot more money

214

00:09:47,829 --> 00:09:45,830

than thirty thousand dollars out of this

215

00:09:50,500 --> 00:09:47,839

whole affair indeed there's another

216

00:09:53,260 --> 00:09:50,510

little byline here that says Bell Gibson

217

00:09:55,930 --> 00:09:53,270

was paid seventy-five thousand dollars

218

00:09:57,880 --> 00:09:55,940

by the nine television networks for a 60

219

00:10:00,370 --> 00:09:57,890

minutes interview so that's quite

220

00:10:03,340 --> 00:10:00,380

interesting anyway we will keep you

221

00:10:06,430 --> 00:10:03,350

informed as more developments come to

222

00:10:08,140 --> 00:10:06,440

hand on that story suffice it to say I

223

00:10:10,329 --> 00:10:08,150

don't think Bell Gibson will ever be

224

00:10:12,430 --> 00:10:10,339

trusted by anybody ever again well

225

00:10:15,100 --> 00:10:12,440

that's easy to say but these people have

226

00:10:17,320 --> 00:10:15,110

a habit of coming back if we look at the

227

00:10:21,519 --> 00:10:17,330

famous case of peter Popoff who james

228

00:10:24,250 --> 00:10:21,529

randi a mask so to speak in the I think

229

00:10:27,820 --> 00:10:24,260

was the early 1980s this is the guy had

230

00:10:30,240 --> 00:10:27,830

the earpiece getting secret messages

231

00:10:32,680 --> 00:10:30,250

from wirelessly from his wife and

232

00:10:34,329 --> 00:10:32,690

pretending that they were coming these

233

00:10:36,340 --> 00:10:34,339

messages were coming from God and he

234

00:10:39,250 --> 00:10:36,350

would do all this fake healing and

235

00:10:41,290 --> 00:10:39,260

whatever well heat well he's back he's

236

00:10:44,230 --> 00:10:41,300

been back for years making lots of money

237

00:10:47,410 --> 00:10:44,240

so we'll see we'll see what the

238

00:10:50,410 --> 00:10:47,420

long-term future holds for a bell Gibson

239

00:10:52,360 --> 00:10:50,420

I'll put a link to that report in the

240

00:10:54,570 --> 00:10:52,370

show notes well that's enough for me

241

00:11:03,310 --> 00:10:54,580

right now I'm going to run downstairs

242

00:11:06,940 --> 00:11:03,320

have some have some halloumi cheese in a

243

00:11:09,070 --> 00:11:06,950

salad halloumi cheese salad Maenads

244

00:11:14,280 --> 00:11:09,080

favorite cheese I think

245

00:11:18,040 --> 00:11:14,290

what else maybe some lemon juice or a

246

00:11:21,700 --> 00:11:18,050

coffee well like contemplate doing all

247

00:11:44,400 --> 00:11:21,710

that I hope you enjoy the Skip exam

248

00:11:47,889 --> 00:11:46,389

welcome back everyone great to have your

249

00:11:50,139 --> 00:11:47,899

company wherever you may be listening to

250

00:11:53,110 --> 00:11:50,149

as it program well it's time for a

251
00:11:55,509 --> 00:11:53,120
reality check on those anomalies of life

252
00:11:59,110 --> 00:11:55,519
when it seems too good to be true it

253
00:12:01,240 --> 00:11:59,120
probably is so let's roll up the shot of

254
00:12:03,069 --> 00:12:01,250
the shadow for another session from

255
00:12:04,900 --> 00:12:03,079
skeptics Australia and of course our

256
00:12:06,310 --> 00:12:04,910
good friend Richard Saunders Richard

257
00:12:09,490 --> 00:12:06,320
welcome back to the program how are you

258
00:12:12,400 --> 00:12:09,500
good morning I'm fine and fit I'm glad

259
00:12:13,509 --> 00:12:12,410
to hear that mate look there's something

260
00:12:16,930 --> 00:12:13,519
we're talking about this morning about

261
00:12:19,660 --> 00:12:16,940
these energies yeah some of them I'm not

262
00:12:21,730 --> 00:12:19,670
all that overly familiar with but you

263
00:12:24,850 --> 00:12:21,740

sent me a YouTube do you want to start

264

00:12:25,930 --> 00:12:24,860

with that one oh yes now this is an

265

00:12:28,449 --> 00:12:25,940

interesting one we're talking about

266

00:12:31,750 --> 00:12:28,459

strange and mystical energies yes and

267

00:12:33,460 --> 00:12:31,760

what we know is the abuse of scientific

268

00:12:35,800 --> 00:12:33,470

terms the sorts of good signs out there

269

00:12:38,079 --> 00:12:35,810

but lots of people will look at nice

270

00:12:39,850 --> 00:12:38,089

juicy scientific words and say I'll have

271

00:12:42,280 --> 00:12:39,860

that and they use it to flog something

272

00:12:46,120 --> 00:12:42,290

that really doesn't work and a classic

273

00:12:47,949 --> 00:12:46,130

example of four five six years ago there

274

00:12:50,800 --> 00:12:47,959

was something called the power balance

275

00:12:53,350 --> 00:12:50,810

wristbands and there were very popular

276
00:12:54,819 --> 00:12:53,360
people sporting stars are wearing them

277
00:12:56,860 --> 00:12:54,829
they were little Holograms on a rubber

278
00:12:58,540 --> 00:12:56,870
band you put around your wrist and the

279
00:13:00,519 --> 00:12:58,550
claim was it will improve your strength

280
00:13:01,960 --> 00:13:00,529
and your balance and your flexibility

281
00:13:03,519 --> 00:13:01,970
and you could perform better at the

282
00:13:05,620 --> 00:13:03,529
football and you could concentrate and

283
00:13:09,189 --> 00:13:05,630
sleep and everything all these amazing

284
00:13:10,960 --> 00:13:09,199
claims and when I saw it pop up on TV i

285
00:13:13,780 --> 00:13:10,970
looked at the tests they were doing to

286
00:13:16,569 --> 00:13:13,790
prove it work than I thought oh I know

287
00:13:19,300 --> 00:13:16,579
that trick it's a body trick called

288
00:13:21,579 --> 00:13:19,310

applied kinesiology where it looks like

289

00:13:24,009 --> 00:13:21,589

the body is getting strong and weak but

290

00:13:26,199 --> 00:13:24,019

it's a bit of an illusion really so I

291

00:13:27,670 --> 00:13:26,209

contacted the good people at the Today

292

00:13:29,800 --> 00:13:27,680

Tonight program and I said look you know

293

00:13:32,350 --> 00:13:29,810

the story you ran on the power balance I

294

00:13:34,710 --> 00:13:32,360

know I know the real story behind that

295

00:13:37,210 --> 00:13:34,720

so they flew me to a delay to do a

296

00:13:39,429 --> 00:13:37,220

recording of the show they flew in the

297

00:13:41,600 --> 00:13:39,439

Australian distributor of power power

298

00:13:45,319 --> 00:13:41,610

balance and we simply put him to a very

299

00:13:46,819 --> 00:13:45,329

very easy test two so he could show the

300

00:13:49,730 --> 00:13:46,829

world that these things really did work

301
00:13:53,420 --> 00:13:49,740
and unfortunately he failed every test

302
00:13:55,430 --> 00:13:53,430
you randomly put that appear a card that

303
00:13:57,769 --> 00:13:55,440
had this little thing on it that would

304
00:13:59,810 --> 00:13:57,779
supposedly make people feel stronger or

305
00:14:01,220 --> 00:13:59,820
whatever and he couldn't pick the person

306
00:14:03,740 --> 00:14:01,230
that actually had it in their pocket

307
00:14:05,870 --> 00:14:03,750
right that's right the idea was if you

308
00:14:07,250 --> 00:14:05,880
wear this hologram on a wristband or

309
00:14:10,519 --> 00:14:07,260
even when it was on a little business

310
00:14:12,889 --> 00:14:10,529
card or a credit card it would have the

311
00:14:15,980 --> 00:14:12,899
magical effects on your body so what we

312
00:14:18,620 --> 00:14:15,990
did is we had six volunteers and we roll

313
00:14:20,720 --> 00:14:18,630

the dice that and a random person

314

00:14:23,810 --> 00:14:20,730

unbeknownst to me and unbeknownst to the

315

00:14:26,360 --> 00:14:23,820

the guy selling the product had the card

316

00:14:28,850 --> 00:14:26,370

on them and when he went to test all the

317

00:14:30,410 --> 00:14:28,860

people to show the show us that he could

318

00:14:32,600 --> 00:14:30,420

find out who had it because it would

319

00:14:35,360 --> 00:14:32,610

change their body in their strength he

320

00:14:39,440 --> 00:14:35,370

couldn't do it any of the times and that

321

00:14:41,329 --> 00:14:39,450

test on TV led eventually to big

322

00:14:42,860 --> 00:14:41,339

retractions being put up by the company

323

00:14:44,360 --> 00:14:42,870

the Australian government got involved

324

00:14:47,269 --> 00:14:44,370

and said you can't make these claims

325

00:14:50,050 --> 00:14:47,279

there's no signs behind it and that's no

326
00:14:52,850 --> 00:14:50,060
bald until the whole company worldwide

327
00:14:55,220 --> 00:14:52,860
collapsed because they were selling a

328
00:14:57,139 --> 00:14:55,230
shonky product in fact it even won a

329
00:14:59,000 --> 00:14:57,149
shonky award from the other choice

330
00:15:01,100 --> 00:14:59,010
magazine that's amazing and on that is

331
00:15:03,470 --> 00:15:01,110
right at the end of the YouTube of today

332
00:15:06,259 --> 00:15:03,480
tonight program there was a professor

333
00:15:08,569 --> 00:15:06,269
came on and explained from a mental

334
00:15:11,360 --> 00:15:08,579
point of view you know if you believe it

335
00:15:13,009 --> 00:15:11,370
enough or if you take people you know

336
00:15:15,560 --> 00:15:13,019
into that area well then they're going

337
00:15:18,259 --> 00:15:15,570
to believe it basically oh yeah people

338
00:15:20,120 --> 00:15:18,269

like to believe the magic pill you know

339

00:15:21,199 --> 00:15:20,130

where this band in improves your

340

00:15:22,970 --> 00:15:21,209

strength either don't worry about

341

00:15:24,650 --> 00:15:22,980

exercise just wear this band and all

342

00:15:27,470 --> 00:15:24,660

your problems are over it's very

343

00:15:30,350 --> 00:15:27,480

seductive and that coupled with a simple

344

00:15:33,500 --> 00:15:30,360

balance trick which really helps sell

345

00:15:35,269 --> 00:15:33,510

the idea and it made millions I would

346

00:15:37,639 --> 00:15:35,279

imagine this little piece of rubber

347

00:15:39,650 --> 00:15:37,649

which was priced at ten cents from the

348

00:15:42,920 --> 00:15:39,660

factories in China was being sold for

349

00:15:45,410 --> 00:15:42,930

sixty dollars where yeah amazing look

350

00:15:48,350 --> 00:15:45,420

out on the list also there was an energy

351
00:15:50,569 --> 00:15:48,360
that peter brock used to use as well

352
00:15:53,720 --> 00:15:50,579
well this is an interesting one this is

353
00:15:54,889 --> 00:15:53,730
called all gone energy and I people

354
00:15:55,160 --> 00:15:54,899
listening now with scratching their

355
00:15:58,040 --> 00:15:55,170
heads

356
00:16:00,829 --> 00:15:58,050
what are you talking about made ya all

357
00:16:04,639 --> 00:16:00,839
gone o RG 0 NE made famous by the late

358
00:16:06,530 --> 00:16:04,649
Peter Brock who in the 1980s was wrapped

359
00:16:08,810 --> 00:16:06,540
up in this mystical energy he was into

360
00:16:10,639 --> 00:16:08,820
all sorts of new-age things and he

361
00:16:13,009 --> 00:16:10,649
developed something called the peter

362
00:16:14,660 --> 00:16:13,019
brock fuel polarizer put it under the

363
00:16:16,430 --> 00:16:14,670

hood of your car anywhere near the

364

00:16:19,220 --> 00:16:16,440

engine and it will make your car run

365

00:16:23,840 --> 00:16:19,230

smoother faster better using mystical

366

00:16:25,430 --> 00:16:23,850

energies unfortunately it didn't and it

367

00:16:27,470 --> 00:16:25,440

led to a big falling-out with peter

368

00:16:29,780 --> 00:16:27,480

brock and now hold and at the time ah

369

00:16:32,180 --> 00:16:29,790

that's interesting and it was called all

370

00:16:34,759 --> 00:16:32,190

gone yeah but it was invented in the

371

00:16:37,910 --> 00:16:34,769

1930s by a guy called Wilhelm Reich out

372

00:16:39,949 --> 00:16:37,920

of Austria who invented all sorts of

373

00:16:41,620 --> 00:16:39,959

cabinets and devices and things based

374

00:16:44,360 --> 00:16:41,630

around this mythical energy

375

00:16:47,030 --> 00:16:44,370

unfortunately he went to prison for

376

00:16:50,810 --> 00:16:47,040

selling dodgy health equipment in the

377

00:16:53,060 --> 00:16:50,820

United States and he kept selling it and

378

00:16:55,730 --> 00:16:53,070

it was a guide in prison actually which

379

00:16:57,560 --> 00:16:55,740

was a bit sad but he was selling or he

380

00:16:59,329 --> 00:16:57,570

thought he couldn't in invented a

381

00:17:00,769 --> 00:16:59,339

machine that could burst clouds in the

382

00:17:03,259 --> 00:17:00,779

air and things like that using this

383

00:17:05,569 --> 00:17:03,269

mythical land orgone energy but it's

384

00:17:07,370 --> 00:17:05,579

still being flogged today and there are

385

00:17:10,549 --> 00:17:07,380

various companies even here in Australia

386

00:17:13,880 --> 00:17:10,559

selling products including phone

387

00:17:15,409 --> 00:17:13,890

Harmonizers and Wi-Fi production things

388

00:17:17,600 --> 00:17:15,419

and toothbrushes I don't know what the

389

00:17:20,329 --> 00:17:17,610

toothbrushes do based on this

390

00:17:23,510 --> 00:17:20,339

non-existent mythical orgone energy it's

391

00:17:26,120 --> 00:17:23,520

just one of the many different types of

392

00:17:28,069 --> 00:17:26,130

the energy people claim and then they'll

393

00:17:29,419 --> 00:17:28,079

just sell a product and it's funny have

394

00:17:32,419 --> 00:17:29,429

we've been talking over the last couple

395

00:17:34,669 --> 00:17:32,429

of weeks of about various things from

396

00:17:37,549 --> 00:17:34,679

the skeptical point of view that really

397

00:17:39,620 --> 00:17:37,559

just were in certain decades as well and

398

00:17:41,270 --> 00:17:39,630

I find that really interesting well

399

00:17:43,159 --> 00:17:41,280

things come and go I mean there are

400

00:17:45,020 --> 00:17:43,169

sixties and seventies and there was a go

401
00:17:47,570 --> 00:17:45,030
then you're not i mean yeah yeah i mean

402
00:17:48,860 --> 00:17:47,580
there i evergreens i mean ufos have had

403
00:17:52,010 --> 00:17:48,870
their day but they're still around

404
00:17:55,520 --> 00:17:52,020
people still like to chat about UFO uh

405
00:17:58,610 --> 00:17:55,530
in in in decades past and last century

406
00:18:00,770 --> 00:17:58,620
there was a big thing about seances you

407
00:18:02,690 --> 00:18:00,780
know maybe your darkened room Victorian

408
00:18:04,640 --> 00:18:02,700
times even maybe in made all hold hands

409
00:18:07,940 --> 00:18:04,650
and to be a seance well that's sort of

410
00:18:08,870 --> 00:18:07,950
got come and gone but now we saw in the

411
00:18:10,520 --> 00:18:08,880
80s there was a

412
00:18:12,350 --> 00:18:10,530
had called channeling where people would

413
00:18:14,810 --> 00:18:12,360

go into a weird state and come up with a

414

00:18:16,880 --> 00:18:14,820

silly voice and pretend they were some

415

00:18:19,160 --> 00:18:16,890

mythical person from Atlantis or

416

00:18:21,650 --> 00:18:19,170

whatever this is Linton these days it's

417

00:18:23,330 --> 00:18:21,660

more simple simply someone chatting to

418

00:18:25,490 --> 00:18:23,340

an audience pretending they can talk to

419

00:18:27,890 --> 00:18:25,500

dead people so these yeah these things

420

00:18:30,290 --> 00:18:27,900

come and go that was about is it Ricky

421

00:18:31,880 --> 00:18:30,300

Ricky anything now this is an

422

00:18:33,680 --> 00:18:31,890

interesting one Reiki and I may go a lot

423

00:18:35,690 --> 00:18:33,690

of listeners will heard at least heard

424

00:18:38,210 --> 00:18:35,700

about raking some probably go to Reiki

425

00:18:40,850 --> 00:18:38,220

practitioners this is based on the idea

426

00:18:43,730 --> 00:18:40,860

that there's some sort of universal

427

00:18:46,100 --> 00:18:43,740

spirit life force or life energy or

428

00:18:51,170 --> 00:18:46,110

universal force whatever term you want

429

00:18:53,120 --> 00:18:51,180

to use in Japan it's called key in china

430

00:18:55,700 --> 00:18:53,130

it's called Chi there's also the names

431

00:18:57,470 --> 00:18:55,710

for it it was it's just something our

432

00:18:59,210 --> 00:18:57,480

ancestors and ancestors and other

433

00:19:01,010 --> 00:18:59,220

cultures made up because they couldn't

434

00:19:04,040 --> 00:19:01,020

understand the real world without the

435

00:19:07,820 --> 00:19:04,050

benefits of modern science yeah and the

436

00:19:09,230 --> 00:19:07,830

idea is that if you're not feeling well

437

00:19:11,240 --> 00:19:09,240

you've got a sore shoulder or whatever

438

00:19:13,100 --> 00:19:11,250

the case may be you go along to somebody

439

00:19:15,170 --> 00:19:13,110

called a Reiki practitioner who will

440

00:19:17,900 --> 00:19:15,180

hold their hands above you and wave them

441

00:19:20,300 --> 00:19:17,910

about channeling this non-existent

442

00:19:23,090 --> 00:19:20,310

energy into your body and you feel

443

00:19:25,460 --> 00:19:23,100

better afterwards and it's been shown

444

00:19:28,460 --> 00:19:25,470

that Reiki works really well well as

445

00:19:31,220 --> 00:19:28,470

well as any other placebo in other words

446

00:19:33,500 --> 00:19:31,230

you go somewhere you pay your money you

447

00:19:35,060 --> 00:19:33,510

give your you're treated nicely you lie

448

00:19:37,310 --> 00:19:35,070

down you think something magical is

449

00:19:39,470 --> 00:19:37,320

happening you probably will feel better

450

00:19:43,910 --> 00:19:39,480

yeah but the cup of tea does that for me

451
00:19:47,330 --> 00:19:43,920
and it's a lot cheaper not yours what

452
00:19:50,000 --> 00:19:47,340
about is its kayla it's kelly a scalar

453
00:19:51,470 --> 00:19:50,010
is is another one which is interesting

454
00:19:53,120 --> 00:19:51,480
and people might see that around it's

455
00:19:55,250 --> 00:19:53,130
sort of mind body spirit fairs or

456
00:19:58,100 --> 00:19:55,260
whatever the case may be the scale our

457
00:20:00,710 --> 00:19:58,110
people scalar is another scientific word

458
00:20:02,930 --> 00:20:00,720
it's a unit of measurement or is at

459
00:20:05,660 --> 00:20:02,940
least it's it implies measuring

460
00:20:07,970 --> 00:20:05,670
something it's it's nothing too

461
00:20:10,070 --> 00:20:07,980
dramatically amazing it's just something

462
00:20:11,990 --> 00:20:10,080
people using science and there's also

463
00:20:13,250 --> 00:20:12,000

quantum quantum is another one people

464

00:20:14,690 --> 00:20:13,260

who love to throw around the world

465

00:20:17,660 --> 00:20:14,700

quantum how does it work well it's

466

00:20:20,300 --> 00:20:17,670

quantum oh okay okay that's fine these

467

00:20:21,190 --> 00:20:20,310

people have come up with little pendant

468

00:20:23,440 --> 00:20:21,200

you wear

469

00:20:25,840 --> 00:20:23,450

your neck and they're embedded with

470

00:20:27,430 --> 00:20:25,850

scalar energy and all the same claims

471

00:20:29,379 --> 00:20:27,440

come up they'll make you sleep better

472

00:20:31,779 --> 00:20:29,389

they will improve your health they'll do

473

00:20:34,480 --> 00:20:31,789

all sorts of things it gives a bit dodgy

474

00:20:36,269 --> 00:20:34,490

though and I've come across this myself

475

00:20:38,980 --> 00:20:36,279

where they say if you put this little

476

00:20:42,190 --> 00:20:38,990

scalar pendant which is a little bit of

477

00:20:44,889 --> 00:20:42,200

plastic or whatever under a flask of

478

00:20:47,379 --> 00:20:44,899

water it energizes the water with this

479

00:20:49,029 --> 00:20:47,389

mythical scalar energy you drink the

480

00:20:51,000 --> 00:20:49,039

water and you can improve your health

481

00:20:53,529 --> 00:20:51,010

and it does all sorts of benefits to you

482

00:20:55,389 --> 00:20:53,539

but one of the worst claims I ever heard

483

00:20:57,879 --> 00:20:55,399

and somebody said this to me with a

484

00:21:01,330 --> 00:20:57,889

straight face is if you then put the

485

00:21:04,120 --> 00:21:01,340

water on your skin it can act as a

486

00:21:07,240 --> 00:21:04,130

sunblock and that was one of the most

487

00:21:09,519 --> 00:21:07,250

odious dangerous claims I've ever heard

488

00:21:12,460 --> 00:21:09,529

I think the person making the claim

489

00:21:15,639 --> 00:21:12,470

really believed it which is a bit scary

490

00:21:16,870 --> 00:21:15,649

sure but the general the general thing

491

00:21:18,460 --> 00:21:16,880

is and I think you sit at the top of the

492

00:21:21,940 --> 00:21:18,470

show if it sounds too good to be true it

493

00:21:24,519 --> 00:21:21,950

probably is that's right always be

494

00:21:26,919 --> 00:21:24,529

skeptical people fogging you things to

495

00:21:28,659 --> 00:21:26,929

do with your health and they say oh this

496

00:21:30,279 --> 00:21:28,669

is a new thing and doctors don't want

497

00:21:31,990 --> 00:21:30,289

you to know about it or words that

498

00:21:34,360 --> 00:21:32,000

effect implying some sort of big

499

00:21:37,210 --> 00:21:34,370

conspiracy yeah we normally find that

500

00:21:39,700 --> 00:21:37,220

that's very very good reasons to be

501
00:21:41,919 --> 00:21:39,710
really skeptical let me just ask you

502
00:21:44,169 --> 00:21:41,929
before you go have you ever investigated

503
00:21:45,700 --> 00:21:44,179
crystals you know how people have

504
00:21:48,610 --> 00:21:45,710
crystals and they hang them in the car

505
00:21:51,519 --> 00:21:48,620
or yeah they feel that they have some

506
00:21:54,519 --> 00:21:51,529
energy about them that it's a well being

507
00:21:56,590 --> 00:21:54,529
or causes you know positiveness whatever

508
00:21:58,210 --> 00:21:56,600
it is oh yeah over the years absolutely

509
00:22:00,519 --> 00:21:58,220
i mean this is one of the another one

510
00:22:03,340 --> 00:22:00,529
sort of had its day in the 70s and the

511
00:22:05,620 --> 00:22:03,350
80s you know it's still around but not

512
00:22:07,299 --> 00:22:05,630
as big as it used to be right crystal

513
00:22:09,340 --> 00:22:07,309

said and this is another thing about

514

00:22:11,649 --> 00:22:09,350

abusing science I mean the science of

515

00:22:13,090 --> 00:22:11,659

studying geology and crystals is really

516

00:22:15,490 --> 00:22:13,100

interesting and it's good stuff and

517

00:22:17,860 --> 00:22:15,500

crystals were used in old radio sets

518

00:22:19,570 --> 00:22:17,870

because they have certain properties but

519

00:22:21,700 --> 00:22:19,580

they don't have any magical health

520

00:22:24,399 --> 00:22:21,710

healing properties they don't produce

521

00:22:25,960 --> 00:22:24,409

energy in themselves if you hang a

522

00:22:28,539 --> 00:22:25,970

crystal somewhere it's well you might as

523

00:22:30,639 --> 00:22:28,549

well hang a glass jar or a screwdriver

524

00:22:32,259 --> 00:22:30,649

or something like that for all the good

525

00:22:34,970 --> 00:22:32,269

it's going to do it might look nice yes

526

00:22:36,590 --> 00:22:34,980

but if anybody out there be

527

00:22:38,630 --> 00:22:36,600

they a Reiki practitioner or they're

528

00:22:40,789 --> 00:22:38,640

selling something with orgone energy or

529

00:22:45,409 --> 00:22:40,799

any of the things we've mentioned i

530

00:22:48,380 --> 00:22:45,419

would like to show us how it works in a

531

00:22:50,480 --> 00:22:48,390

fair test above ground independently

532

00:22:52,760 --> 00:22:50,490

umpired completely look documented and

533

00:22:54,230 --> 00:22:52,770

they can show us this stuff works they

534

00:22:56,450 --> 00:22:54,240

get a hundred thousand dollars from the

535

00:22:58,580 --> 00:22:56,460

Australian skeptics we have a big prize

536

00:23:00,380 --> 00:22:58,590

that's that's always an offensive yeah

537

00:23:02,090 --> 00:23:00,390

now if people want to go to your site

538

00:23:08,680 --> 00:23:02,100

would just tell us at suicide address

539

00:23:13,070 --> 00:23:08,690

again right ww skeptics Comte uske PT

540

00:23:15,919 --> 00:23:13,080

ICS or all the contact information is

541

00:23:17,720 --> 00:23:15,929

there there's over 30 years of free

542

00:23:20,390 --> 00:23:17,730

magazines to download from that website

543

00:23:22,039 --> 00:23:20,400

and you people can just simply have a

544

00:23:24,159 --> 00:23:22,049

chat to us and say well what about this

545

00:23:26,270 --> 00:23:24,169

what about that and we're here to help

546

00:23:27,590 --> 00:23:26,280

fantastic Richard Saunders once again

547

00:23:29,419 --> 00:23:27,600

thanks for your time this morning and

548

00:23:31,310 --> 00:23:29,429

we'll catch you will open up the old

549

00:23:32,659 --> 00:23:31,320

shutters again next week and that have a

550

00:23:34,789 --> 00:23:32,669

chat you've had some other bits and

551
00:23:51,919 --> 00:23:34,799
pieces ok may the force be with you and

552
00:23:54,500 --> 00:23:51,929
that force me with you too and now

553
00:23:58,430 --> 00:23:54,510
direct from the cafe at Australia's

554
00:23:59,380 --> 00:23:58,440
science channel it's brouhaha with Kelly

555
00:24:01,769 --> 00:23:59,390
Wong

556
00:24:04,739 --> 00:24:01,779
[Music]

557
00:24:07,529 --> 00:24:04,749
I've been saying it forever but licorice

558
00:24:09,959 --> 00:24:07,539
jelly beans are the worst and now it's

559
00:24:12,299 --> 00:24:09,969
official offer a Canadian man became

560
00:24:14,669 --> 00:24:12,309
incredibly sick from eating too many of

561
00:24:17,129 --> 00:24:14,679
them he turned up to the emergency room

562
00:24:18,959 --> 00:24:17,139
suffering abdominal pain dangerously

563
00:24:22,049 --> 00:24:18,969

high blood pressure and low potassium

564

00:24:25,320 --> 00:24:22,059

levels with no obvious medical history

565

00:24:28,200 --> 00:24:25,330

to explain it doctors were stomped it

566

00:24:30,680 --> 00:24:28,210

turns out he was eating a bag of 50 of

567

00:24:33,089 --> 00:24:30,690

the worst flavor jelly beans every day

568

00:24:34,829 --> 00:24:33,099

the case that he pointed out he even

569

00:24:37,320 --> 00:24:34,839

kept eating them during his stay in

570

00:24:39,749 --> 00:24:37,330

hospital of course that was before

571

00:24:42,329 --> 00:24:39,759

doctors prescribe to stop his jelly bean

572

00:24:45,299 --> 00:24:42,339

waves and what do you know he returned

573

00:24:47,789 --> 00:24:45,309

to normal you see leverage contains

574

00:24:49,320 --> 00:24:47,799

glossary tannic acid which can cause

575

00:24:51,539 --> 00:24:49,330

potassium balance and high blood

576

00:24:53,999 --> 00:24:51,549

pressure if you consume too much of it

577

00:24:55,619 --> 00:24:54,009

if licorice poisoning isn't a good

578

00:24:57,539 --> 00:24:55,629

enough reason to admit that these jelly

579

00:25:00,060 --> 00:24:57,549

beans are the inferior flavor that I

580

00:25:03,560 --> 00:25:00,070

don't know what is and licorice lovers

581

00:25:14,760 --> 00:25:06,930

for more brouhaha and Australian science

582

00:25:28,190 --> 00:25:23,440

[Music]

583

00:25:30,260 --> 00:25:28,200

as we frequently do we are run to the

584

00:25:34,520 --> 00:25:30,270

website of Australian skeptics skeptics

585

00:25:36,650 --> 00:25:34,530

calm today you or an update news item

586

00:25:39,980 --> 00:25:36,660

and this one's published on the fourth

587

00:25:43,730 --> 00:25:39,990

of April 2017 by Tim mendham a very busy

588

00:25:46,880 --> 00:25:43,740

man commendable blackmores donates 10

589

00:25:50,200 --> 00:25:46,890

million dollars to University of Western

590

00:25:53,870 --> 00:25:50,210

Sydney alternative medicine researchers

591

00:25:55,730 --> 00:25:53,880

vitamin company blackmores has donated

592

00:25:57,919 --> 00:25:55,740

10 million dollars to the National

593

00:26:00,919 --> 00:25:57,929

Institute of complementary medicine at

594

00:26:05,990 --> 00:26:00,929

Western Sydney University the amount

595

00:26:09,200 --> 00:26:06,000

described as quote untied and a gift in

596

00:26:11,899 --> 00:26:09,210

quote is a 50-50 split between the

597

00:26:14,419 --> 00:26:11,909

Blackmore foundation run by Marcus and

598

00:26:17,810 --> 00:26:14,429

Caroline Blackmore and the Blackmore's

599

00:26:20,149 --> 00:26:17,820

company itself it is said to be quote

600

00:26:22,250 --> 00:26:20,159

the most significant investment into

601
00:26:25,190 --> 00:26:22,260
research and development in the history

602
00:26:27,529 --> 00:26:25,200
of the company and quote blackmores has

603
00:26:29,750 --> 00:26:27,539
donated to the Institute before for

604
00:26:32,480 --> 00:26:29,760
research scholarships and the same

605
00:26:35,270 --> 00:26:32,490
applies to the current donation among a

606
00:26:37,399 --> 00:26:35,280
range of other associations with the

607
00:26:41,419 --> 00:26:37,409
universities both in Australia and

608
00:26:44,299 --> 00:26:41,429
overseas in 2015 blackmores gave Sydney

609
00:26:47,180 --> 00:26:44,309
University 1.3 million to establish a

610
00:26:49,039 --> 00:26:47,190
chair in complementary medicine but in

611
00:26:51,200 --> 00:26:49,049
the almost two years since that

612
00:26:54,020 --> 00:26:51,210
announcement the university has been

613
00:26:56,930 --> 00:26:54,030

unable to find somebody to sit in it

614

00:26:59,149 --> 00:26:56,940

when the Marcus Blackmore chair was

615

00:27:01,580 --> 00:26:59,159

first announced bruce robinson at the

616

00:27:03,980 --> 00:27:01,590

time Dean of the University School of

617

00:27:07,039 --> 00:27:03,990

Medicine told the Australian newspaper

618

00:27:09,590 --> 00:27:07,049

that he knew a backlash was coming when

619

00:27:12,340 --> 00:27:09,600

he signed off on the agreement to fund

620

00:27:15,110 --> 00:27:12,350

research into the effectiveness of

621

00:27:18,770 --> 00:27:15,120

complementary medicines quote I'm a

622

00:27:21,020 --> 00:27:18,780

skeptic but I am an inquisitive skeptic

623

00:27:23,390 --> 00:27:21,030

and it isn't good enough to sit on the

624

00:27:25,399 --> 00:27:23,400

sidelines in quote he told the paper at

625

00:27:27,799 --> 00:27:25,409

the time professor Ken Harvey had quit

626
00:27:29,799 --> 00:27:27,809
latrobe University when that institution

627
00:27:32,870 --> 00:27:29,809
signed a research deal with Swiss

628
00:27:35,870 --> 00:27:32,880
another vitamin company said that quote

629
00:27:36,899 --> 00:27:35,880
I have no doubt that Blackmore's will be

630
00:27:40,499 --> 00:27:36,909
making you

631
00:27:43,019 --> 00:27:40,509
of this link with Sydney University to

632
00:27:45,810 --> 00:27:43,029
promote their products for most of which

633
00:27:48,989 --> 00:27:45,820
there is no evidence based and are of

634
00:27:51,119 --> 00:27:48,999
dubious value in quote Western Sydney's

635
00:27:53,609 --> 00:27:51,129
National Institute of complementary

636
00:27:56,129 --> 00:27:53,619
medicine has also not been without

637
00:27:58,169 --> 00:27:56,139
controversy last year it was nominated

638
00:28:00,899 --> 00:27:58,179

for the Australian skeptics bent spoon

639

00:28:02,999 --> 00:28:00,909

award and more recently it was the

640

00:28:04,830 --> 00:28:03,009

subject of an Australian skeptics

641

00:28:08,009 --> 00:28:04,840

investigation into claims made by its

642

00:28:10,080 --> 00:28:08,019

director professor Ben Saracen some of

643

00:28:12,599 --> 00:28:10,090

the associations it has with the

644

00:28:14,969 --> 00:28:12,609

traditional Chinese medicine research

645

00:28:17,460 --> 00:28:14,979

involving endangered animals as well as

646

00:28:20,489 --> 00:28:17,470

the nature of another sponsor the Jacka

647

00:28:23,339 --> 00:28:20,499

Foundation which spooks naturopathy and

648

00:28:24,930 --> 00:28:23,349

homeopathy blackmores might be hoping

649

00:28:27,089 --> 00:28:24,940

for a better reaction to its

650

00:28:29,669 --> 00:28:27,099

philanthropy that it got from professor

651
00:28:33,239 --> 00:28:29,679
Robinson when he was asked if he popped

652
00:28:36,599 --> 00:28:33,249
vitamin pills quote of course not it's

653
00:28:38,129 --> 00:28:36,609
just feeding the fish and growth and in

654
00:28:39,779 --> 00:28:38,139
that story we read about the Australian

655
00:28:41,820 --> 00:28:39,789
skeptics bent spoon award I'll put a

656
00:28:44,430 --> 00:28:41,830
link in the show notes it's open again

657
00:28:48,869 --> 00:28:44,440
for 2017 if you would like to nominate

658
00:28:53,969 --> 00:28:48,879
somebody geo cleanse excuse me for the

659
00:28:56,399 --> 00:28:53,979
the bent spoon award Oh Oh dearie me get

660
00:28:57,960 --> 00:28:56,409
rid of this cough please click the link

661
00:29:00,389 --> 00:28:57,970
and if you're in Australia please go

662
00:29:03,599 --> 00:29:00,399
right ahead you can nominate an

663
00:29:06,029 --> 00:29:03,609

individual or an organization or a dodgy

664

00:29:08,159 --> 00:29:06,039

product or whatever you want to do of

665

00:29:09,810 --> 00:29:08,169

course we shall review that we reserve

666

00:29:11,399 --> 00:29:09,820

the right the stone skeptics reserve the

667

00:29:12,779 --> 00:29:11,409

right to review that nomination to make

668

00:29:15,659 --> 00:29:12,789

sure it's legitimate and it's not

669

00:29:17,969 --> 00:29:15,669

vexatious or anything like that and yes

670

00:29:21,680 --> 00:29:17,979

your nomination may well end up on the

671

00:29:25,649 --> 00:29:21,690

page and who knows it may even lead to a

672

00:29:27,719 --> 00:29:25,659

rewarding of the bent spoon award past

673

00:29:30,450 --> 00:29:27,729

inglorious winners of the Australian

674

00:29:34,529 --> 00:29:30,460

skeptics bent spoon award last year it

675

00:29:36,419 --> 00:29:34,539

was Julie why Lehman PhD and the Faculty

676
00:29:39,719 --> 00:29:36,429
of Social Sciences at the University of

677
00:29:42,599 --> 00:29:39,729
Wollongong before then 2015 the

678
00:29:45,389 --> 00:29:42,609
celebrity chef pete evans for his paleo

679
00:29:47,159 --> 00:29:45,399
promotions and other quackery are we go

680
00:29:49,979 --> 00:29:47,169
back at the chiropractors association of

681
00:29:50,720 --> 00:29:49,989
australia one in 20 13 2012 is

682
00:29:52,310 --> 00:29:50,730
friendship

683
00:29:54,140 --> 00:29:52,320
yield of homeopathy plus who was

684
00:29:57,289 --> 00:29:54,150
advocating magical sugar water instead

685
00:29:59,320 --> 00:29:57,299
of vaccination we go back in time 2009

686
00:30:01,610 --> 00:29:59,330
Merrill Dory from the Australian

687
00:30:02,840 --> 00:30:01,620
vaccination network at the time and and

688
00:30:04,789 --> 00:30:02,850

and they changed the name to the

689

00:30:06,980 --> 00:30:04,799

Australian vaccination skeptics network

690

00:30:09,320 --> 00:30:06,990

further we go back through the years the

691

00:30:12,380 --> 00:30:09,330

complementary health care council of

692

00:30:15,620 --> 00:30:12,390

australia the Lou tech free energy

693

00:30:18,350 --> 00:30:15,630

generator that was 2001 2000 was as

694

00:30:23,150 --> 00:30:18,360

mahim who claimed she could live without

695

00:30:25,070 --> 00:30:23,160

food or water hmm 1999 my Quilici the

696

00:30:28,299 --> 00:30:25,080

journalist for the documentary signs

697

00:30:31,370 --> 00:30:28,309

from God and actually he was just on TV

698

00:30:35,750 --> 00:30:31,380

last week with an update of his signs

699

00:30:38,360 --> 00:30:35,760

from God sort of weeping statues sort of

700

00:30:40,549 --> 00:30:38,370

story miracles coming on way thurs and

701

00:30:43,940 --> 00:30:40,559

that sort of stuff further further back

702

00:30:46,039 --> 00:30:43,950

in the 90s the Steve visored program

703

00:30:49,549 --> 00:30:46,049

which was a popular late night talk show

704

00:30:53,330 --> 00:30:49,559

one woman's day magazine that's no

705

00:30:55,909 --> 00:30:53,340

surprise one before then and peter brock

706

00:30:59,330 --> 00:30:55,919

in 1986 for the energy polarizer based

707

00:31:02,650 --> 00:30:59,340

on oregon energy and right back to the

708

00:31:05,270 --> 00:31:02,660

very first award in 1982 which was a

709

00:31:08,930 --> 00:31:05,280

self-proclaimed psychic called Tom

710

00:31:11,659 --> 00:31:08,940

Awards who made some very inaccurate

711

00:31:13,820 --> 00:31:11,669

predictions so there we are that's a

712

00:31:15,789 --> 00:31:13,830

bent spoon award and the latest update

713

00:31:20,900 --> 00:31:15,799

from the Australian skeptics website

714

00:31:22,780 --> 00:31:20,910

concerning this huge sum of money ten

715

00:31:25,310 --> 00:31:22,790

million dollars to research

716

00:31:27,160 --> 00:31:25,320

complementary medicine links to all of

717

00:31:40,200 --> 00:31:27,170

that in this week's show notes

718

00:31:44,110 --> 00:31:40,210

[Music]

719

00:31:46,270 --> 00:31:44,120

from the dawn of time one blood cast has

720

00:31:48,730 --> 00:31:46,280

unlocked the secrets of science and

721

00:31:51,220 --> 00:31:48,740

technology to enrich the lives of

722

00:31:53,049 --> 00:31:51,230

billions and now after a year where

723

00:31:55,210 --> 00:31:53,059

they've unlocked the Golden Age of

724

00:31:59,350 --> 00:31:55,220

knowledge they're about to hit warp

725

00:32:00,790 --> 00:31:59,360

speed and go stratospheric hold up on Oh

726

00:32:03,310 --> 00:32:00,800

No Ross and Carrie we don't make

727

00:32:05,470 --> 00:32:03,320

extraordinary claims we investigate them

728

00:32:07,810 --> 00:32:05,480

we go undercover with fringe religious

729

00:32:09,580 --> 00:32:07,820

groups investigate paranormal claims and

730

00:32:11,680 --> 00:32:09,590

we participate in pseudo scientific

731

00:32:13,780 --> 00:32:11,690

medical treatments and then report our

732

00:32:17,320 --> 00:32:13,790

findings to you and yes we've even

733

00:32:20,380 --> 00:32:17,330

investigated Scientology crash new

734

00:32:23,590 --> 00:32:20,390

episodes every month at maximum fun org

735

00:32:24,630 --> 00:32:23,600

Oh No Ross and Carrie they show up so

736

00:32:32,840 --> 00:32:24,640

you don't have to

737

00:32:32,850 --> 00:32:41,600

[Music]

738

00:32:51,930 --> 00:32:43,800

hello thanks for joining us on the

739

00:32:54,690 --> 00:32:51,940

investigators sorry Oscar p hot wax is

740

00:32:58,010 --> 00:32:54,700

poured onto cold water and herons are

741

00:33:03,200 --> 00:32:58,020

formed a cross means a peaceful death

742

00:33:07,110 --> 00:33:03,210

spider is misfortune tassie ography

743

00:33:11,370 --> 00:33:07,120

reading tea leaves patterns are taken as

744

00:33:16,500 --> 00:33:11,380

omens stars mean success triangles good

745

00:33:19,020 --> 00:33:16,510

fortune and squares protection these are

746

00:33:21,510 --> 00:33:19,030

the oracle bones an old chinese

747

00:33:24,420 --> 00:33:21,520

technique the bone is cracked when a

748

00:33:27,210 --> 00:33:24,430

heated needle is pushed into it shape of

749

00:33:29,849 --> 00:33:27,220

the crack is divine and your future is

750

00:33:35,440 --> 00:33:33,729

mysterious extraordinary sure especially

751

00:33:37,959 --> 00:33:35,450

if you've never heard of such things

752

00:33:40,419 --> 00:33:37,969

before unbelievable of course some of us

753

00:33:42,609 --> 00:33:40,429

might say but then some of us know many

754

00:33:44,829 --> 00:33:42,619

of us do believe in the mysterious and

755

00:33:47,799 --> 00:33:44,839

extraordinary and what's this got to do

756

00:33:51,219 --> 00:33:47,809

with consumer affairs well well few of

757

00:33:53,349 --> 00:33:51,229

us put faith in bones wax or teal is it

758

00:33:55,570 --> 00:33:53,359

seems many of us secretly put faith in

759

00:33:57,219 --> 00:33:55,580

and put money into some of the more

760

00:34:00,690 --> 00:33:57,229

common occult or fortune-telling

761

00:34:04,499 --> 00:34:00,700

professions like astrology card reading

762

00:34:07,869 --> 00:34:04,509

clevo NC and yes even the crystal ball

763

00:34:09,789 --> 00:34:07,879

we've not time to analyze or properly

764

00:34:11,829 --> 00:34:09,799

test each of these professions and we're

765

00:34:13,809 --> 00:34:11,839

not out to dismantle any faiths or

766

00:34:16,480 --> 00:34:13,819

beliefs you might have but let's just

767

00:34:19,809 --> 00:34:16,490

visit a few practitioners as a consumer

768

00:34:22,000 --> 00:34:19,819

to see what you get for your money first

769

00:34:24,129 --> 00:34:22,010

to astrology a system based on the

770

00:34:26,799 --> 00:34:24,139

belief that the Stars influence the

771

00:34:28,779 --> 00:34:26,809

character and lives of us all what I

772

00:34:30,579 --> 00:34:28,789

normally do is I take your birth data I

773

00:34:32,889 --> 00:34:30,589

put it through a computer and I get two

774

00:34:34,510 --> 00:34:32,899

pages of print art such as that now that

775

00:34:36,250 --> 00:34:34,520

gives me a terrific amount of

776

00:34:38,409 --> 00:34:36,260

information that I could work on for a

777

00:34:41,529 --> 00:34:38,419

month on your chart alone astrologers

778

00:34:44,649 --> 00:34:41,539

John Clark pops this cosmic situation

779

00:34:46,720 --> 00:34:44,659

and interprets its influence work but if

780

00:34:49,990 --> 00:34:46,730

the birth time is correct there is going

781

00:34:52,029 --> 00:34:50,000

to be a very big change in your life

782

00:34:55,149 --> 00:34:52,039

coming up during this next 12 months

783

00:34:57,400 --> 00:34:55,159

John Clark has spent 13 years studying

784

00:34:59,529 --> 00:34:57,410

astrology and runs a four year diploma

785

00:35:01,809 --> 00:34:59,539

course okay well first of all astrology

786

00:35:04,510 --> 00:35:01,819

is not fortune-telling I mean let's get

787

00:35:06,190 --> 00:35:04,520

that quite straight certainly the

788

00:35:08,370 --> 00:35:06,200

relationship between astrology and the

789

00:35:12,130 --> 00:35:08,380

other forms of what I call divination

790

00:35:13,779 --> 00:35:12,140

completely separate I consider astrology

791

00:35:16,000 --> 00:35:13,789

to be a very scientific process an

792

00:35:17,799 --> 00:35:16,010

astrological reading takes two hours or

793

00:35:20,060 --> 00:35:17,809

more and that might cost you fifty to

794

00:35:21,890 --> 00:35:20,070

one hundred dollars

795

00:35:26,690 --> 00:35:21,900

like you sit down over there that chair

796

00:35:28,760 --> 00:35:26,700

over their face Therese is an

797

00:35:30,830 --> 00:35:28,770

accomplished she does many things

798

00:35:33,670 --> 00:35:30,840

mystical and I owns a magnificent

799

00:35:36,170 --> 00:35:33,680

crystal ball and a very old set of cards

800

00:35:39,670 --> 00:35:36,180

Therese charges around thirty dollars a

801
00:35:44,799 --> 00:35:41,799
okay the past the present and future

802
00:35:46,809 --> 00:35:44,809
command or tarot cards are pictorial

803
00:35:48,880 --> 00:35:46,819
playing cards the pictures that are

804
00:35:51,250 --> 00:35:48,890
turned up reveal a sequence of coming

805
00:35:54,579 --> 00:35:51,260
events in your life it says here that

806
00:35:56,559 --> 00:35:54,589
you have to be very swiftly in the next

807
00:35:59,020 --> 00:35:56,569
three months and you have to watch your

808
00:36:01,059 --> 00:35:59,030
money for some reason here you've got

809
00:36:02,770 --> 00:36:01,069
the card of sincerity and victory within

810
00:36:04,420 --> 00:36:02,780
a nine-month period they'll be looking

811
00:36:06,700 --> 00:36:04,430
back over your shoulder and saying that

812
00:36:09,670 --> 00:36:06,710
woman told me that and it's come true so

813
00:36:13,089 --> 00:36:09,680

that's the cards romantic as but can I

814

00:36:15,609 --> 00:36:13,099

ask you what on earth is this that's a

815

00:36:17,680 --> 00:36:15,619

crystal ball John it's used in many

816

00:36:19,900 --> 00:36:17,690

different ways but it takes don't get a

817

00:36:22,630 --> 00:36:19,910

really true spot on reading it to take

818

00:36:24,670 --> 00:36:22,640

about now another hour yes certainly as

819

00:36:26,049 --> 00:36:24,680

long as you don't touch it the hand in

820

00:36:28,660 --> 00:36:26,059

what way can people get something out of

821

00:36:30,670 --> 00:36:28,670

crystal ball gazing compared to cards

822

00:36:32,500 --> 00:36:30,680

well the cards you can ask questions and

823

00:36:34,540 --> 00:36:32,510

you get very very bland answers and

824

00:36:37,839 --> 00:36:34,550

they're very spot on the crystal you see

825

00:36:39,520 --> 00:36:37,849

images and symbols to visit yeah not

826

00:36:42,160 --> 00:36:39,530

very much like a video what are you

827

00:36:44,170 --> 00:36:42,170

studying most people if I all people

828

00:36:46,059 --> 00:36:44,180

come here with a question and that

829

00:36:48,760 --> 00:36:46,069

question by how it will be asked for my

830

00:36:51,430 --> 00:36:48,770

guides clairvoyant see the alleged power

831

00:36:53,740 --> 00:36:51,440

to see objects actions and talk to

832

00:36:56,079 --> 00:36:53,750

people he on the natural range of our

833

00:36:59,650 --> 00:36:56,089

sensors the time and spirit and these

834

00:37:02,260 --> 00:36:59,660

people in spirits speak to me they speak

835

00:37:05,620 --> 00:37:02,270

in my right ear my clairaudient ear ear

836

00:37:08,890 --> 00:37:05,630

and I see images in my third eye and

837

00:37:11,500 --> 00:37:08,900

with this I can give a spiritual reading

838

00:37:13,690 --> 00:37:11,510

Ashley born high means few to uncle

839

00:37:15,549 --> 00:37:13,700

trade but he does need a willing spirit

840

00:37:18,430 --> 00:37:15,559

guide especially with cameras and lights

841

00:37:21,069 --> 00:37:18,440

about his guide is called white feather

842

00:37:23,049 --> 00:37:21,079

and watch as he makes contact it seems

843

00:37:25,660 --> 00:37:23,059

also simple not at all mysterious a

844

00:37:27,460 --> 00:37:25,670

quick prayer and you're their father we

845

00:37:29,079 --> 00:37:27,470

come to you as children and beg you

846

00:37:33,490 --> 00:37:29,089

guide their every word and movement I

847

00:37:35,230 --> 00:37:33,500

meant well my friend we are very pleased

848

00:37:36,670 --> 00:37:35,240

you are here with us and we would like

849

00:37:38,470 --> 00:37:36,680

to say my friends are all of you

850

00:37:40,800 --> 00:37:38,480

including this fellow over here needs a

851
00:37:45,660 --> 00:37:43,530
yeah I suppose I don't feel easy in

852
00:37:47,430 --> 00:37:45,670
communicating not quite knowing who I'm

853
00:37:49,080 --> 00:37:47,440
speaking to you're speaking to a wise

854
00:37:50,970 --> 00:37:49,090
little guide my friend called white

855
00:37:53,220 --> 00:37:50,980
feather and we are very pleased my

856
00:37:55,140 --> 00:37:53,230
friend that you are speaking to me it is

857
00:37:56,880 --> 00:37:55,150
very difficult for you to understand

858
00:37:59,610 --> 00:37:56,890
this because the people in television

859
00:38:01,020 --> 00:37:59,620
have been hoaxed so many times but we

860
00:38:03,270 --> 00:38:01,030
thank you we would like to give you some

861
00:38:04,980 --> 00:38:03,280
proof when you were younger you have a

862
00:38:08,370 --> 00:38:04,990
ring on your finger didn't you a little

863
00:38:10,020 --> 00:38:08,380

gold ring no i didn't did you have any

864

00:38:12,630 --> 00:38:10,030

jewelry that you're fond of because i

865

00:38:14,730 --> 00:38:12,640

see a little gold ring not that I was

866

00:38:16,530 --> 00:38:14,740

aware I'm not the owner or not with this

867

00:38:18,840 --> 00:38:16,540

family around you who wore a gold ring

868

00:38:20,430 --> 00:38:18,850

with a coin on a clairvoyant a hearing

869

00:38:22,080 --> 00:38:20,440

with Ashley would cost around thirty

870

00:38:24,570 --> 00:38:22,090

dollars you provide nothing with

871

00:38:27,300 --> 00:38:24,580

questions and honest answers and now

872

00:38:29,430 --> 00:38:27,310

back to Ashley the person as four

873

00:38:31,200 --> 00:38:29,440

numbers on the lotto draw I'm afraid I

874

00:38:33,000 --> 00:38:31,210

had the experience myself my cards did

875

00:38:34,200 --> 00:38:33,010

not reveal a lotto numbers they didn't

876

00:38:37,440 --> 00:38:34,210

really learn to me and they certainly

877

00:38:39,870 --> 00:38:37,450

won't reveal them to other people so how

878

00:38:42,390 --> 00:38:39,880

did I make out well if I were to

879

00:38:44,400 --> 00:38:42,400

seriously except the collective advice

880

00:38:46,620 --> 00:38:44,410

of them all I'd be somewhat confused

881

00:38:48,990 --> 00:38:46,630

whilst a lot of the telling was very

882

00:38:51,210 --> 00:38:49,000

general the specific claims were often

883

00:38:53,880 --> 00:38:51,220

wrong and sometimes one person's claim

884

00:38:55,980 --> 00:38:53,890

conflicted with another's but then some

885

00:38:58,590 --> 00:38:55,990

herbal eaters some say they don't

886

00:39:00,780 --> 00:38:58,600

believe that secretly do and some like

887

00:39:02,760 --> 00:39:00,790

the Society of Australia skeptics and

888

00:39:05,880 --> 00:39:02,770

their president barry williams have no

889

00:39:07,740 --> 00:39:05,890

room at all for doubt if you critically

890

00:39:08,829 --> 00:39:07,750

analyze a lot of the claim for the made

891

00:39:12,459 --> 00:39:08,839

by the mist

892

00:39:14,319 --> 00:39:12,469

people you'll realize that there's not a

893

00:39:15,950 --> 00:39:14,329

lot in what they're saying they speak in

894

00:39:19,020 --> 00:39:15,960

generalities

895

00:39:20,490 --> 00:39:19,030

like fine i can either

896

00:39:22,110 --> 00:39:20,500

or something about your personality

897

00:39:23,520 --> 00:39:22,120

there have been plenty of studies done

898

00:39:27,480 --> 00:39:23,530

the suggestive in fact they can't do

899

00:39:28,710 --> 00:39:27,490

that at all and if people are claiming

900

00:39:29,970 --> 00:39:28,720

these sort of things they'll be able to

901
00:39:33,330 --> 00:39:29,980
substantiate it they can't substantiate

902
00:39:35,790 --> 00:39:33,340
it and why are they any different from

903
00:39:38,370 --> 00:39:35,800
people selling shonky card it's no good

904
00:39:40,740 --> 00:39:38,380
trying to answer a person who is

905
00:39:42,810 --> 00:39:40,750
antagonistic to astrology and convince

906
00:39:44,670 --> 00:39:42,820
them in any way shape or form because

907
00:39:47,250 --> 00:39:44,680
when there's an emotional response of

908
00:39:48,450 --> 00:39:47,260
it's it's a lot of rubbish and you say

909
00:39:49,890 --> 00:39:48,460
for them but have you started it and

910
00:39:52,050 --> 00:39:49,900
they say I wouldn't even bother studying

911
00:39:54,630 --> 00:39:52,060
it obviously that is an emotional

912
00:39:56,160 --> 00:39:54,640
response and is quite illogical and

913
00:39:57,390 --> 00:39:56,170

you're never ever going to change a

914

00:39:59,250 --> 00:39:57,400

person so the best thing is just not to

915

00:40:01,500 --> 00:39:59,260

argue with them at all I've become

916

00:40:03,270 --> 00:40:01,510

skeptical over the years then I think

917

00:40:04,650 --> 00:40:03,280

all you need is a normal ration of

918

00:40:06,630 --> 00:40:04,660

intelligence to understand that these

919

00:40:08,790 --> 00:40:06,640

things are highly improbable and then

920

00:40:10,590 --> 00:40:08,800

you investigate them a bit neophyte out

921

00:40:13,590 --> 00:40:10,600

not only alarm probable but they just

922

00:40:15,570 --> 00:40:13,600

don't blame don't work of course quickly

923

00:40:17,400 --> 00:40:15,580

touching these fields is perhaps not the

924

00:40:20,070 --> 00:40:17,410

way to utilize these people or their

925

00:40:21,900 --> 00:40:20,080

skills the three of them seem seriously

926
00:40:23,490 --> 00:40:21,910
committed to their professions and with

927
00:40:25,380 --> 00:40:23,500
their experience they've developed

928
00:40:27,930 --> 00:40:25,390
skills in what you might call social

929
00:40:30,540 --> 00:40:27,940
therapy but whether you believe in what

930
00:40:33,210 --> 00:40:30,550
they say or not are there shonky

931
00:40:34,770 --> 00:40:33,220
operators to look out for well obviously

932
00:40:36,210 --> 00:40:34,780
because a lot of a lot of people who

933
00:40:39,270 --> 00:40:36,220
call themselves astrologers have had no

934
00:40:41,490 --> 00:40:39,280
formal training and as a teacher and

935
00:40:43,740 --> 00:40:41,500
doing a four-year course for a diploma

936
00:40:45,720 --> 00:40:43,750
you can see that I am concerned that

937
00:40:47,970 --> 00:40:45,730
other people come along and say what

938
00:40:49,110 --> 00:40:47,980

I've read a few books I can talk to

939

00:40:51,390 --> 00:40:49,120

people about their problems and I don't

940

00:40:55,080 --> 00:40:51,400

believe they can are you concerned that

941

00:40:57,440 --> 00:40:55,090

your profession isn't always correct in

942

00:41:00,450 --> 00:40:57,450

in in what it says very very concerned

943

00:41:02,640 --> 00:41:00,460

mainly because you have people who are

944

00:41:05,190 --> 00:41:02,650

taking outrageous amounts of money

945

00:41:06,690 --> 00:41:05,200

performing magical things which they

946

00:41:08,670 --> 00:41:06,700

claim her magical things that nothing

947

00:41:10,710 --> 00:41:08,680

happens and these poor souls are

948

00:41:14,580 --> 00:41:10,720

standing back there very hurt both lost

949

00:41:16,530 --> 00:41:14,590

money in Las face too all right so magic

950

00:41:19,560 --> 00:41:16,540

is magic and card readings card reading

951
00:41:21,900 --> 00:41:19,570
but who wants to be done by somebody for

952
00:41:24,150 --> 00:41:21,910
a thousand or two thousand dollars so

953
00:41:25,980 --> 00:41:24,160
just like any shopping you do if you're

954
00:41:28,110 --> 00:41:25,990
spending money on a forecast of your

955
00:41:31,770 --> 00:41:28,120
future be discerning in what you choose

956
00:41:33,900 --> 00:41:31,780
and stay in control but the last word

957
00:41:36,900 --> 00:41:33,910
here belongs to white feather and a

958
00:41:38,940 --> 00:41:36,910
prediction i'll happily believe what

959
00:41:40,950 --> 00:41:38,950
about the fortunes of the ABC the

960
00:41:42,990 --> 00:41:40,960
fortunes of the ABC my friend aren't

961
00:41:45,210 --> 00:41:43,000
good the trouble of the ABC is i don't

962
00:41:46,830 --> 00:41:45,220
specialize for all the public but for

963
00:41:49,080 --> 00:41:46,840

the moment it's very difficult for them

964

00:41:50,970 --> 00:41:49,090

to be bothered by all the public but

965

00:41:53,280 --> 00:41:50,980

what we are saying to you is this in the

966

00:41:55,260 --> 00:41:53,290

days of trouble the lie ahead the ABC

967

00:41:57,120 --> 00:41:55,270

will be there with their cameras whereas

968

00:41:58,460 --> 00:41:57,130

the others my friend to kind of phrase

969

00:42:06,450 --> 00:41:58,470

will be washed out

970

00:42:06,460 --> 00:42:17,290

[Music]

971

00:42:22,750 --> 00:42:20,840

hi this is Heidi Robertson from the

972

00:42:25,660 --> 00:42:22,760

Northern Rivers vaccination supporters

973

00:42:28,250 --> 00:42:25,670

we are a group of concerned citizens

974

00:42:30,830 --> 00:42:28,260

dedicated to promoting good science and

975

00:42:33,950 --> 00:42:30,840

common sense in our region the far north

976
00:42:35,690 --> 00:42:33,960
coast of New South Wales this area of

977
00:42:38,720 --> 00:42:35,700
famous for its natural beauty and

978
00:42:42,320 --> 00:42:38,730
relaxed lifestyle also has the lowest

979
00:42:44,390 --> 00:42:42,330
rates of vaccination in Australia we are

980
00:42:46,820 --> 00:42:44,400
out to change that by challenging the

981
00:42:48,500 --> 00:42:46,830
myths and misinformation and by

982
00:42:51,800 --> 00:42:48,510
providing good evidence based

983
00:42:53,660 --> 00:42:51,810
information to the community we'd love

984
00:42:57,290 --> 00:42:53,670
for you no matter where you are in the

985
00:43:04,880 --> 00:42:57,300
world to join our fight please visit our

986
00:43:07,700 --> 00:43:04,890
webpage at [ww.nrvs.info](#) we also have a

987
00:43:12,020 --> 00:43:07,710
link there to our facebook page tweet us

988
00:43:14,630 --> 00:43:12,030

at in our faqs supporters that's vix and

989

00:43:17,300 --> 00:43:14,640

check us out on Wikipedia by searching

990

00:43:19,070 --> 00:43:17,310

for Northern Rivers vaccination

991

00:43:33,349 --> 00:43:19,080

supporters thank you

992

00:43:38,640 --> 00:43:35,280

thank you for listening to this

993

00:43:41,520 --> 00:43:38,650

bite-sized truncated mini episode of the

994

00:43:43,410 --> 00:43:41,530

skeptic zone and I do find those reports

995

00:43:46,290 --> 00:43:43,420

from many years ago quite fascinating

996

00:43:49,410 --> 00:43:46,300

that the investigators TV show from 30

997

00:43:51,089 --> 00:43:49,420

years ago looking at the same sort of

998

00:43:53,700 --> 00:43:51,099

stuff more or less we look at today

999

00:43:56,040 --> 00:43:53,710

except channeling channeling sort of

1000

00:43:59,160 --> 00:43:56,050

went went away it sort of diet it sort

1001
00:44:03,060 --> 00:43:59,170
of just fell out a favor it was it was

1002
00:44:06,210 --> 00:44:03,070
always a joke I guess a channeling has

1003
00:44:08,190 --> 00:44:06,220
been replaced over the years by other

1004
00:44:09,480 --> 00:44:08,200
things like that as I said in my radio

1005
00:44:13,260 --> 00:44:09,490
interview you would have heard with Mike

1006
00:44:16,200 --> 00:44:13,270
Williams that sort of thing has died a

1007
00:44:19,170 --> 00:44:16,210
death then then it was replaced by the

1008
00:44:21,750 --> 00:44:19,180
modern audience type reading speaking to

1009
00:44:24,630 --> 00:44:21,760
the dead type show but you know these

1010
00:44:27,349 --> 00:44:24,640
things come and go who knows maybe in 10

1011
00:44:30,839 --> 00:44:27,359
20 years channeling will be will be back

1012
00:44:32,790 --> 00:44:30,849
who knows maybe not maybe not with the

1013
00:44:35,040 --> 00:44:32,800

access people have now to check things

1014

00:44:38,220 --> 00:44:35,050

to look back at historical documents

1015

00:44:39,990 --> 00:44:38,230

online quite easily see videos yeah

1016

00:44:41,640 --> 00:44:40,000

maybe maybe it won't be back maybe

1017

00:44:45,000 --> 00:44:41,650

people can just simply check up and see

1018

00:44:47,520 --> 00:44:45,010

how silly it was in the 1980s we can

1019

00:44:49,620 --> 00:44:47,530

only hope dear listener we can only hope

1020

00:44:52,079 --> 00:44:49,630

and I hope you're enjoying the skeptic

1021

00:44:53,579 --> 00:44:52,089

zone no matter where you are in the

1022

00:44:55,800 --> 00:44:53,589

world no matter what you're doing

1023

00:44:59,099 --> 00:44:55,810

whether you're walking the dog walking

1024

00:45:00,870 --> 00:44:59,109

the cat walking the rat you're on the

1025

00:45:02,520 --> 00:45:00,880

bus at the moment going to work or

1026

00:45:04,950 --> 00:45:02,530

you're on the train right now coming

1027

00:45:07,650 --> 00:45:04,960

home for the long day's work commuting

1028

00:45:10,800 --> 00:45:07,660

are you driving somewhere's that's snowing

1029

00:45:17,190 --> 00:45:10,810

outside is it sunny probably all of the

1030

00:45:19,920 --> 00:45:17,200

above are you in bed falling asleep as

1031

00:45:21,690 --> 00:45:19,930

you listen to me did you make it to the

1032

00:45:23,220 --> 00:45:21,700

end of the show this time did you fall

1033

00:45:25,500 --> 00:45:23,230

asleep offer i fall asleep halfway

1034

00:45:26,990 --> 00:45:25,510

through i listen to podcast brian

1035

00:45:29,069 --> 00:45:27,000

dunning sends me to sleep all the time

1036

00:45:30,420 --> 00:45:29,079

honestly i fall asleep all the time

1037

00:45:34,050 --> 00:45:30,430

during podcast and i have to wake up the

1038

00:45:36,540 --> 00:45:34,060

next morning and carry on i fall asleep

1039

00:45:38,609 --> 00:45:36,550

listening to the skeptic zone maybe I

1040

00:45:41,010 --> 00:45:38,619

should repackage the show are you

1041

00:45:43,260 --> 00:45:41,020

suffering from insomnia well the skeptic

1042

00:45:45,480 --> 00:45:43,270

zones for you no matter what you're

1043

00:45:46,890 --> 00:45:45,490

doing no matter what you're doing

1044

00:45:49,080 --> 00:45:46,900

matter what part of the world you're in

1045

00:45:50,430 --> 00:45:49,090

thank you for listening again thank you

1046

00:45:52,980 --> 00:45:50,440

to those people who contribute with

1047

00:45:55,830 --> 00:45:52,990

paypal or patreon that skeptics on TV

1048

00:45:59,310 --> 00:45:55,840

your contribution means everybody else

1049

00:46:01,440 --> 00:45:59,320

can enjoy the show nor fall asleep no

1050

00:46:03,150 --> 00:46:01,450

both coming up on next week's show I

1051
00:46:06,030 --> 00:46:03,160
hope to bring you reports from the March

1052
00:46:08,010 --> 00:46:06,040
for science from Sydney we'll see how

1053
00:46:11,609 --> 00:46:08,020
that goes and I hope to see you there

1054
00:46:13,230 --> 00:46:11,619
but for this week with more fast asleep

1055
00:46:15,390 --> 00:46:13,240
she must listen to the skeptic zone

1056
00:46:17,820 --> 00:46:15,400
she's fast asleep on the chair next to

1057
00:46:19,950 --> 00:46:17,830
me that's good you know you're not

1058
00:46:22,350 --> 00:46:19,960
leaping up and trying to headbutt the

1059
00:46:25,380 --> 00:46:22,360
microphone with Maude fast asleep and

1060
00:46:27,450 --> 00:46:25,390
Henrietta downstairs waiting for food

1061
00:46:34,080 --> 00:46:27,460
this is Richard Saunders signing off

1062
00:46:35,750 --> 00:46:34,090
from Sydney Australia you've been

1063
00:46:39,240 --> 00:46:35,760

listening to the skeptics own podcast

1064

00:46:42,330 --> 00:46:39,250

visit our website at wwc a petting zoo

1065

00:46:46,200 --> 00:46:42,340

TV for contacts an archive of all

1066

00:46:48,510 --> 00:46:46,210

episodes since 2008 and our online store

1067

00:46:51,230 --> 00:46:48,520

please support the skeptic zone by

1068

00:46:54,240 --> 00:46:51,240

following us on twitter at skeptic zone

1069

00:46:57,300 --> 00:46:54,250

liking us on facebook and leaving a

1070

00:47:00,150 --> 00:46:57,310

review on iTunes you can also show your

1071

00:47:03,630 --> 00:47:00,160

support by subscribing via paypal for as

1072

00:47:05,970 --> 00:47:03,640

little as 99 cents a week the skeptic

1073

00:47:07,680 --> 00:47:05,980

zone is an independent production the

1074

00:47:09,750 --> 00:47:07,690

views and opinions expressed on the

1075

00:47:12,440 --> 00:47:09,760

skeptic zone and not necessarily those

1076

00:47:16,080 --> 00:47:12,450

of Australian skepta tea or any other