

Episode **603**

THE
**SKEPTIC
ZONE**
PODCAST

www.skepticzone.tv

3 May 2020

"What Doctors Don't Tell You
yanked from shelves

Logical Fallacies with
Michelle Bijkersma
"The False Dilemma"

The Book of Tim

Skeptical Radio
in 2002



1
00:00:11,860 --> 00:00:09,110
welcome to the skeptic zone the podcast

2
00:00:13,940 --> 00:00:11,870
from Australia for science and reason

3
00:00:16,840 --> 00:00:13,950
[Music]

4
00:00:22,950 --> 00:00:16,850
[Applause]

5
00:00:25,630 --> 00:00:22,960
[Music]

6
00:00:28,900 --> 00:00:25,640
yes it's the skeptics on podcast episode

7
00:00:34,119 --> 00:00:28,910
number 306 the third of May welcome to

8
00:00:37,119 --> 00:00:34,129
may 20 21 April long I think April was

9
00:00:39,369 --> 00:00:37,129
about April May June July and November

10
00:00:43,900 --> 00:00:39,379
all wrapped into one it seemed like a

11
00:00:45,939 --> 00:00:43,910
very long month but here in Australia

12
00:00:48,189 --> 00:00:45,949
oh it's Richardson is here by the way

13
00:00:50,259 --> 00:00:48,199

from Sydney Australia here in Australia

14

00:00:53,320 --> 00:00:50,269

in Sydney at least in the state of New

15

00:00:56,200 --> 00:00:53,330

South Wales things are being a little

16

00:00:59,250 --> 00:00:56,210

bit more relaxed they've let us visit

17

00:01:01,770 --> 00:00:59,260

people and a few more things so

18

00:01:04,180 --> 00:01:01,780

hopefully we're all on the right track

19

00:01:07,660 --> 00:01:04,190

but I'm not alone in thinking it's all

20

00:01:11,350 --> 00:01:07,670

beginning to feel like a dream but there

21

00:01:13,000 --> 00:01:11,360

is still much to look forward to and I

22

00:01:14,850 --> 00:01:13,010

think there's much to look forward to on

23

00:01:17,320 --> 00:01:14,860

this week's episode of the skeptic zone

24

00:01:19,469 --> 00:01:17,330

we're gonna start with a story about a

25

00:01:23,219 --> 00:01:19,479

magazine that's been yanked pulled

26

00:01:25,840 --> 00:01:23,229

kicked out given its marching orders

27

00:01:28,030 --> 00:01:25,850

from the shelves of two very popular and

28

00:01:30,940 --> 00:01:28,040

big supermarket chains here in Australia

29

00:01:34,870 --> 00:01:30,950

Woolworths and Coles the magazine in

30

00:01:38,080 --> 00:01:34,880

question is called what doctors don't

31

00:01:40,060 --> 00:01:38,090

tell you why don't they tell you

32

00:01:42,130 --> 00:01:40,070

everything what what is this what what

33

00:01:45,400 --> 00:01:42,140

are they keeping from you why would

34

00:01:48,730 --> 00:01:45,410

doctors not be telling you things find

35

00:01:51,250 --> 00:01:48,740

out with our story covering what doctors

36

00:01:55,030 --> 00:01:51,260

don't tell you professor Darren Saunders

37

00:01:56,770 --> 00:01:55,040

and radio host Ben Fordham and stay

38

00:02:00,040 --> 00:01:56,780

tuned at the end of the show for an

39

00:02:01,480 --> 00:02:00,050

update this story coming up was recorded

40

00:02:03,280 --> 00:02:01,490

a few days ago and since then there's

41

00:02:06,190 --> 00:02:03,290

been an update which I will bring you at

42

00:02:07,930 --> 00:02:06,200

the end of the show when will we be free

43

00:02:10,419 --> 00:02:07,940

of conspiracies that's what I want to

44

00:02:12,040 --> 00:02:10,429

know after that it's the new favorite on

45

00:02:14,860 --> 00:02:12,050

the skeptics oh no logical fallacies

46

00:02:16,660 --> 00:02:14,870

with Michelle Vickers ma and Michelle

47

00:02:20,140 --> 00:02:16,670

will be talking this week about the

48

00:02:23,110 --> 00:02:20,150

false dilemma also known as the false

49

00:02:25,240 --> 00:02:23,120

dichotomy the either/or and the false

50

00:02:28,390 --> 00:02:25,250

choice this is when an argument is

51
00:02:31,280 --> 00:02:28,400
framed as having having only two options

52
00:02:33,380 --> 00:02:31,290
or conclusions when there are

53
00:02:35,390 --> 00:02:33,390
in fact other logical alternatives the

54
00:02:37,729 --> 00:02:35,400
false dilemma coming up a little bit

55
00:02:40,849 --> 00:02:37,739
later on with Michelle Vickers MA and if

56
00:02:45,440 --> 00:02:40,859
you go to skeptic zone TV and have a

57
00:02:46,759 --> 00:02:45,450
look down the little faces of the people

58
00:02:49,190 --> 00:02:46,769
taking part in this week you'll see a

59
00:02:52,339 --> 00:02:49,200
wonderful caricature done by the

60
00:02:54,020 --> 00:02:52,349
fabulous Celestia Ward from two head

61
00:02:56,119 --> 00:02:54,030
Studios I think it really captures

62
00:02:58,610 --> 00:02:56,129
Michelle very well after that it's the

63
00:03:01,099 --> 00:02:58,620

book of Tim Tim Mendham comes back with

64

00:03:05,089 --> 00:03:01,109

a look at Stonehenge what's the deal

65

00:03:07,520 --> 00:03:05,099

with Stonehenge and Tim will make brief

66

00:03:09,470 --> 00:03:07,530

reference to a book by Lyn Kelly called

67

00:03:11,360 --> 00:03:09,480

the memory code and I'll certainly add a

68

00:03:13,309 --> 00:03:11,370

link to that book in this week's show

69

00:03:16,399 --> 00:03:13,319

notes a wonderful book then to round off

70

00:03:21,020 --> 00:03:16,409

the show a blast from the past from 2002

71

00:03:23,869 --> 00:03:21,030

when a very young sort of young Richard

72

00:03:26,050 --> 00:03:23,879

Saunders went to East Side radio FM here

73

00:03:30,259 --> 00:03:26,060

in Sydney Australia it's a community

74

00:03:31,460 --> 00:03:30,269

radio station and I was very recently

75

00:03:33,740 --> 00:03:31,470

made president of the Australian

76

00:03:36,710 --> 00:03:33,750

skeptics and I was asked to come on

77

00:03:38,330 --> 00:03:36,720

radio to talk about skepticism what the

78

00:03:40,059 --> 00:03:38,340

Australian skeptics do and that sort of

79

00:03:42,740 --> 00:03:40,069

thing well it's really interesting

80

00:03:46,189 --> 00:03:42,750

listening to that to hear me all those

81

00:03:49,399 --> 00:03:46,199

years ago the basic principles I talk

82

00:03:51,830 --> 00:03:49,409

about are much the same I think I hope

83

00:03:54,860 --> 00:03:51,840

I've learned a lot in the 18 years since

84

00:03:56,270 --> 00:03:54,870

this recording but the foundation I

85

00:03:58,099 --> 00:03:56,280

think is still firm see what do you

86

00:04:00,469 --> 00:03:58,109

think see if I made a goose out of

87

00:04:03,379 --> 00:04:00,479

myself I'll have to ask me not about

88

00:04:04,849 --> 00:04:03,389

making a goose out of himself at the end

89

00:04:07,159 --> 00:04:04,859

of the show speaking about may nodding

90

00:04:08,689 --> 00:04:07,169

being a goose I don't know if you've

91

00:04:13,520 --> 00:04:08,699

caught up with the fact that every

92

00:04:15,649 --> 00:04:13,530

Friday evening at 8:30 p.m. Sydney time

93

00:04:17,870 --> 00:04:15,659

at Maynard comdataís you or more

94

00:04:20,930 --> 00:04:17,880

importantly at the Facebook side of may

95

00:04:24,170 --> 00:04:20,940

not he does a live stream a live

96

00:04:26,300 --> 00:04:24,180

half-hour show of just being a real

97

00:04:28,810 --> 00:04:26,310

dagger a real goose jumping around his

98

00:04:32,029 --> 00:04:28,820

lounge room playing some great hits and

99

00:04:33,680 --> 00:04:32,039

video clips and things like that worth

100

00:04:35,270 --> 00:04:33,690

checking out great fun

101
00:04:38,149 --> 00:04:35,280
I set back with a drink the other night

102
00:04:40,670 --> 00:04:38,159
and I really enjoyed the the show done

103
00:04:42,440 --> 00:04:40,680
by may not and you can enjoy that next

104
00:04:44,180 --> 00:04:42,450
Friday night well that's enough for me

105
00:04:44,750 --> 00:04:44,190
at the moment stay tuned at the end of

106
00:04:47,390 --> 00:04:44,760
the show for

107
00:04:49,670 --> 00:04:47,400
an update to the what doctors don't tell

108
00:04:52,730 --> 00:04:49,680
you story and some other announcements

109
00:04:55,940 --> 00:04:52,740
from me but now it's time for me to run

110
00:04:58,130 --> 00:04:55,950
downstairs and folks because I have

111
00:05:01,940 --> 00:04:58,140
walked something in the order of a

112
00:05:02,600 --> 00:05:01,950
hundred kilometers this week I kid you

113
00:05:04,940 --> 00:05:02,610

not

114

00:05:07,400 --> 00:05:04,950

I've looked at the data gathered by my

115

00:05:09,590 --> 00:05:07,410

Apple watch which tracks my activities

116

00:05:11,900 --> 00:05:09,600

I've walked about a hundred kilometres

117

00:05:14,270 --> 00:05:11,910

to be fit because the gym shutting you

118

00:05:18,010 --> 00:05:14,280

know the story I'm going to indulge

119

00:05:24,400 --> 00:05:18,020

myself I think I'm going to have some Oh

120

00:05:28,430 --> 00:05:24,410

peanut M&Ms or maybe some Dutch licorice

121

00:05:29,030 --> 00:05:28,440

yeah well I do that I hope you enjoy the

122

00:05:55,839 --> 00:05:29,040

skeptic zone

123

00:05:58,580 --> 00:05:55,849

[Music]

124

00:06:00,529 --> 00:05:58,590

conspiracy theories what would skeptics

125

00:06:02,779 --> 00:06:00,539

do without conspiracy theories what

126
00:06:06,439 --> 00:06:02,789
would we talk about it seems to me that

127
00:06:10,399 --> 00:06:06,449
the the root of many things that we talk

128
00:06:13,399 --> 00:06:10,409
about or discuss or take action against

129
00:06:15,409 --> 00:06:13,409
in our society these days are conspiracy

130
00:06:18,290 --> 00:06:15,419
theories when you think about it look at

131
00:06:20,450 --> 00:06:18,300
the anti-vaccination crowd a lot of what

132
00:06:23,420 --> 00:06:20,460
they believe in boils down to conspiracy

133
00:06:25,730 --> 00:06:23,430
theories there is a conspiracy from the

134
00:06:28,999 --> 00:06:25,740
evil one world government or whomever

135
00:06:31,640 --> 00:06:29,009
Bill Gates maybe to keep us all sick and

136
00:06:34,430 --> 00:06:31,650
then sell us vaccinations there is a

137
00:06:39,520 --> 00:06:34,440
conspiracy to keep us in the dark about

138
00:06:41,809 --> 00:06:39,530

the microchips inject it into babies I

139

00:06:43,270 --> 00:06:41,819

wonder if they're the same microchips

140

00:06:45,649 --> 00:06:43,280

that fall out of the skies with

141

00:06:48,589 --> 00:06:45,659

chemtrails that's another conspiracy

142

00:06:50,360 --> 00:06:48,599

theory who shot JFK well that's a

143

00:06:53,839 --> 00:06:50,370

conspiracy theory they trying to hide

144

00:06:55,670 --> 00:06:53,849

the truth from you which brings me to

145

00:07:01,490 --> 00:06:55,680

the title of a magazine here in

146

00:07:03,110 --> 00:07:01,500

Australia actually it's it's Australia

147

00:07:05,779 --> 00:07:03,120

/ New Zealand but I think this is

148

00:07:07,399 --> 00:07:05,789

originally from the UK the magazine is

149

00:07:09,950 --> 00:07:07,409

called or maybe it's America the

150

00:07:13,909 --> 00:07:09,960

magazine is called what doctors don't

151
00:07:19,430 --> 00:07:13,919
tell you and again it's largely based on

152
00:07:22,990 --> 00:07:19,440
conspiracy misinformation and I've got a

153
00:07:24,589 --> 00:07:23,000
copy right here let me have a look

154
00:07:28,249 --> 00:07:24,599
protect yourself

155
00:07:32,719 --> 00:07:28,259
from Wi-Fi and 5g a step-by-step guide

156
00:07:37,249 --> 00:07:32,729
to staying safe page 60 what doctors

157
00:07:41,420 --> 00:07:37,259
don't tell you and inside the very front

158
00:07:44,749 --> 00:07:41,430
cover here the first big full-page

159
00:07:46,339 --> 00:07:44,759
glossy ad is for mr. vitamins well-being

160
00:07:49,129 --> 00:07:46,349
clinic and there's one not too far from

161
00:07:51,559 --> 00:07:49,139
where I live actually missed the

162
00:07:53,959 --> 00:07:51,569
vitamins well-being clinic offers a

163
00:07:57,019 --> 00:07:53,969

variety of natural health modalities

164

00:08:00,620 --> 00:07:57,029

including nutrition naturopathy herbal

165

00:08:06,469 --> 00:08:00,630

medicine iridology aromatherapy and

166

00:08:08,300 --> 00:08:06,479

massage our qualified our qualified team

167

00:08:09,479 --> 00:08:08,310

of practitioners advocated a holistic

168

00:08:12,899 --> 00:08:09,489

approach to healing

169

00:08:15,669 --> 00:08:12,909

and naturopathy nutritional medicine

170

00:08:18,969 --> 00:08:15,679

functional testing functional testing

171

00:08:21,969 --> 00:08:18,979

homeopathy aromatherapy iridology it

172

00:08:26,379 --> 00:08:21,979

goes on on the very back page of this

173

00:08:31,989 --> 00:08:26,389

issue of the magazine we have an ad for

174

00:08:36,459 --> 00:08:31,999

what looks to be like a green disc polar

175

00:08:38,649 --> 00:08:36,469

raid first demonstrated by Georges The

176

00:08:40,809 --> 00:08:38,659

Hoff ski and Nikola Tesla

177

00:08:43,089 --> 00:08:40,819

oh poor Tesla his name gets dragged

178

00:08:46,030 --> 00:08:43,099

through everything doesn't it this is a

179

00:08:51,309 --> 00:08:46,040

green disc according to the ads you

180

00:08:54,720 --> 00:08:51,319

place on your stomach on your dog on

181

00:08:57,970 --> 00:08:54,730

your throat on your Ford on your foot

182

00:08:59,230 --> 00:08:57,980

improved energy vitality and more I

183

00:09:04,199 --> 00:08:59,240

think you get the idea

184

00:09:09,249 --> 00:09:04,209

Oh watch our video ww Polaroid

185

00:09:11,290 --> 00:09:09,259

health.com well well okay have a large

186

00:09:13,689 --> 00:09:11,300

drink and have a look at that video oh

187

00:09:16,150 --> 00:09:13,699

what's the fine print these statements

188

00:09:18,490 --> 00:09:16,160

have not been evaluated by the US drug

189

00:09:21,730 --> 00:09:18,500

and Food Administration or Health Canada

190

00:09:25,600 --> 00:09:21,740

or any other regulatory body in any in

191

00:09:27,579 --> 00:09:25,610

any countries this product is not

192

00:09:29,439 --> 00:09:27,589

intended to dispense medical advice

193

00:09:32,379 --> 00:09:29,449

diagnose treat cure or prevent any

194

00:09:34,449 --> 00:09:32,389

disease or condition I guess it looks

195

00:09:37,110 --> 00:09:34,459

nice though wellness at your fingertips

196

00:09:40,720 --> 00:09:37,120

it says there's that term again wellness

197

00:09:42,579 --> 00:09:40,730

now I mentioned this magazine and it's a

198

00:09:45,610 --> 00:09:42,589

similar sort of magazine to ones we've

199

00:09:49,059 --> 00:09:45,620

seen in Australia for years like new

200

00:09:51,280 --> 00:09:49,069

dawn Nexus 14 times and I think a lot of

201
00:09:53,740 --> 00:09:51,290
these magazines started life as UFO

202
00:09:58,240 --> 00:09:53,750
magazines basically and they've moved on

203
00:10:00,579 --> 00:09:58,250
to so-called new science still they

204
00:10:03,970 --> 00:10:00,589
still do cover UFOs fear mongering

205
00:10:06,759 --> 00:10:03,980
alternative health lots lots of 5g

206
00:10:09,490 --> 00:10:06,769
conspiracy theories but this magazine

207
00:10:11,410 --> 00:10:09,500
what doctors don't tell you which of

208
00:10:14,650 --> 00:10:11,420
course boils down to conspiracy theories

209
00:10:18,699 --> 00:10:14,660
I'm gonna have a look at page 60 here we

210
00:10:21,040 --> 00:10:18,709
go protecting yourself against 5g and

211
00:10:22,760 --> 00:10:21,050
the graphic is a woman with a phone a

212
00:10:25,699 --> 00:10:22,770
cell phone up to

213
00:10:28,280 --> 00:10:25,709

and sort of scrunching up her face and

214

00:10:31,130 --> 00:10:28,290

as if she's in pain then wonders why

215

00:10:33,829 --> 00:10:31,140

she's using the phone as of a few days

216

00:10:37,910 --> 00:10:33,839

ago this magazine has been pulled off

217

00:10:39,769 --> 00:10:37,920

the shelves of two leading supermarkets

218

00:10:42,889 --> 00:10:39,779

here in Australia supermarket chains

219

00:10:45,710 --> 00:10:42,899

that being Coles and Woolworths and this

220

00:10:47,420 --> 00:10:45,720

came about because the University of New

221

00:10:49,730 --> 00:10:47,430

South Wales associate professor of

222

00:10:53,030 --> 00:10:49,740

medical science dr. Darren Saunders

223

00:10:55,910 --> 00:10:53,040

no relation I don't think discovered the

224

00:10:58,040 --> 00:10:55,920

magazine on a shopping trip and he

225

00:11:00,740 --> 00:10:58,050

thought what I what can I do about this

226

00:11:03,079 --> 00:11:00,750

it's full of very bad information and

227

00:11:05,960 --> 00:11:03,089

especially in these this current

228

00:11:08,690 --> 00:11:05,970

environment of the kovat 19 possibly

229

00:11:11,510 --> 00:11:08,700

very bad information indeed he contacted

230

00:11:14,600 --> 00:11:11,520

Ben Fordham the journalist and radio

231

00:11:18,920 --> 00:11:14,610

broadcaster over at radio 2gb now it

232

00:11:21,860 --> 00:11:18,930

must be said that radio 2gb it's one of

233

00:11:24,650 --> 00:11:21,870

Australia's oldest torque radios I guess

234

00:11:28,100 --> 00:11:24,660

and it is a bit of a mixed bag but I

235

00:11:29,750 --> 00:11:28,110

must say by and large Australian

236

00:11:34,100 --> 00:11:29,760

skeptics have had a pretty good run on

237

00:11:37,430 --> 00:11:34,110

2gb I mean the it does promote climate

238

00:11:39,260 --> 00:11:37,440

denial which is a pity but over the

239

00:11:41,740 --> 00:11:39,270

years over the 20 years I've been doing

240

00:11:44,930 --> 00:11:41,750

this I've been on radio 2 GB many times

241

00:11:48,019 --> 00:11:44,940

most notably a couple years back I had a

242

00:11:51,500 --> 00:11:48,029

regular segment with the late-night show

243

00:11:53,420 --> 00:11:51,510

by Mike Williams and before that I would

244

00:11:56,240 --> 00:11:53,430

often find myself in the studio to

245

00:11:59,540 --> 00:11:56,250

discuss skeptical matters and take a

246

00:12:03,290 --> 00:11:59,550

call back talk back with the host Glenn

247

00:12:06,290 --> 00:12:03,300

wheeler very popular radio host sadly a

248

00:12:08,389 --> 00:12:06,300

number of years ago he was involved in a

249

00:12:10,610 --> 00:12:08,399

motor accident and has been unable to

250

00:12:12,760 --> 00:12:10,620

return to full-time work which is a

251

00:12:15,680 --> 00:12:12,770

great pity lovely bloke Glenn wheeler

252

00:12:18,680 --> 00:12:15,690

and various other radio hosts have had

253

00:12:22,880 --> 00:12:18,690

me on to bend spoons and talk about this

254

00:12:24,590 --> 00:12:22,890

that or the other I don't think I don't

255

00:12:28,850 --> 00:12:24,600

think I've been on with Ben Fordham

256

00:12:32,360 --> 00:12:28,860

nevertheless dr. Saunders rang up Ben

257

00:12:35,389 --> 00:12:32,370

Fordham and did

258

00:12:38,509 --> 00:12:35,399

spot-on air which I will play some

259

00:12:40,579 --> 00:12:38,519

highlights from now why is there so much

260

00:12:42,530 --> 00:12:40,589

dodgy medical advice doing the rounds

261

00:12:44,749 --> 00:12:42,540

we've been speaking about the dangerous

262

00:12:47,239 --> 00:12:44,759

nutter Pete Evans and he's cuckoo

263

00:12:49,549 --> 00:12:47,249

theories about machines with recipes for

264

00:12:51,230 --> 00:12:49,559

coronavirus well now I've got some

265

00:12:53,900 --> 00:12:51,240

serious questions for the major

266

00:12:56,509 --> 00:12:53,910

supermarkets to answer because if you go

267

00:12:58,989 --> 00:12:56,519

into Cole's or Woolworths today you'll

268

00:13:03,499 --> 00:12:58,999

find a magazine for sale at the checkout

269

00:13:05,840 --> 00:13:03,509

it's called what doctors don't tell you

270

00:13:08,569 --> 00:13:05,850

and it's filled with dangerous

271

00:13:10,549 --> 00:13:08,579

misinformation and dodgy health advice

272

00:13:11,689 --> 00:13:10,559

and if you go to their website and I'm

273

00:13:12,710 --> 00:13:11,699

are keen to give you the web address

274

00:13:13,519 --> 00:13:12,720

because I don't want to send them any

275

00:13:17,299 --> 00:13:13,529

more traffic

276

00:13:19,329 --> 00:13:17,309

the stories are even worse there are

277

00:13:23,210 --> 00:13:19,339

stories on the website linking vaccines

278

00:13:26,749 --> 00:13:23,220

to autism reports claiming that fluoride

279

00:13:28,699 --> 00:13:26,759

lowers the IQ of children and there is a

280

00:13:31,819 --> 00:13:28,709

report downplaying the danger of

281

00:13:34,819 --> 00:13:31,829

coronavirus what is Coles and Woolies

282

00:13:37,449 --> 00:13:34,829

doing allowing these nutcases to spread

283

00:13:40,429 --> 00:13:37,459

this dangerous stuff at their checkouts

284

00:13:42,259 --> 00:13:40,439

doctor Darren Saunders is an associate

285

00:13:44,600 --> 00:13:42,269

professor of medical science at the

286

00:13:46,220 --> 00:13:44,610

University of New South Wales he brought

287

00:13:47,960 --> 00:13:46,230

it to our attention and he joins us on

288

00:13:51,110 --> 00:13:47,970

the line dr. Darren Saunders good

289

00:13:52,730 --> 00:13:51,120

afternoon oh yeah I can't believe the

290

00:13:54,259 --> 00:13:52,740

rubbish in these magazines and I can't

291

00:13:57,019 --> 00:13:54,269

believe that Woolies and Coles are

292

00:13:58,220 --> 00:13:57,029

selling them at the checkout oh look I

293

00:13:59,720 --> 00:13:58,230

was doing my shopping late last night

294

00:14:01,610 --> 00:13:59,730

you know to avoid the crowds as we're

295

00:14:02,929 --> 00:14:01,620

supposed to be and standing the checkout

296

00:14:05,059 --> 00:14:02,939

line I couldn't believe it when I saw

297

00:14:07,220 --> 00:14:05,069

this thing it really um you know there's

298

00:14:08,419 --> 00:14:07,230

a reason the reason doctors don't tell

299

00:14:11,179 --> 00:14:08,429

you the stuff that's in here and that's

300

00:14:12,769 --> 00:14:11,189

because it's dangerous so when they say

301

00:14:15,290 --> 00:14:12,779

what doctors don't tell you they don't

302

00:14:16,549 --> 00:14:15,300

tell you it because it's BS yeah that's

303

00:14:18,079 --> 00:14:16,559

right there's a really good reason that

304

00:14:19,610 --> 00:14:18,089

doctors tell you what's been sort of

305

00:14:21,470 --> 00:14:19,620

magazine and and you're right I mean the

306

00:14:23,499 --> 00:14:21,480

website is even more terrifying and the

307

00:14:26,239 --> 00:14:23,509

Facebook page is even more terrifying

308

00:14:27,439 --> 00:14:26,249

it's really these kind of magazines

309

00:14:29,059 --> 00:14:27,449

there's a trick to them you know they

310

00:14:30,650 --> 00:14:29,069

put stuff in there there's little bits

311

00:14:32,929 --> 00:14:30,660

of science and there's very science here

312

00:14:34,400 --> 00:14:32,939

sounding words and they kind of use it

313

00:14:35,929 --> 00:14:34,410

as a hook to drag you into all the

314

00:14:37,579 --> 00:14:35,939

conspiracy stuff into the dangerous

315

00:14:40,519 --> 00:14:37,589

advice around vaccines and everything

316

00:14:43,189 --> 00:14:40,529

else so that was dr. Darren Saunders

317

00:14:46,020 --> 00:14:43,199

appearing on Radio 2 GB with Ben forum

318

00:14:48,810 --> 00:14:46,030

and the page

319

00:14:50,940 --> 00:14:48,820

from the radio station about this item

320

00:14:52,170 --> 00:14:50,950

which I will link to in the show notes

321

00:14:55,020 --> 00:14:52,180

and you can hear the whole interview

322

00:14:58,280 --> 00:14:55,030

there for yourself Supermarket scrapped

323

00:15:01,080 --> 00:14:58,290

dangerous conspiracy magazines

324

00:15:03,600 --> 00:15:01,090

Australia's two largest supermarkets

325

00:15:05,400 --> 00:15:03,610

have agreed to stop selling an anti

326

00:15:07,560 --> 00:15:05,410

vaccination alternative medicine

327

00:15:10,290 --> 00:15:07,570

magazine at their checkouts and in their

328

00:15:12,570 --> 00:15:10,300

aisles after being called up by Ben

329

00:15:15,510 --> 00:15:12,580

forum the magazine what doctors don't

330

00:15:17,190 --> 00:15:15,520

tell you is stacked page to page with

331

00:15:20,790 --> 00:15:17,200

conspiracies dangerous misinformation

332

00:15:23,520 --> 00:15:20,800

and dodgy medical advice on the front

333

00:15:26,670 --> 00:15:23,530

page hydrogen gas is advocated as a

334

00:15:29,730 --> 00:15:26,680

heart disease treatment and it warns of

335

00:15:32,190 --> 00:15:29,740

dangers associated with 5g and Wi-Fi

336

00:15:34,140 --> 00:15:32,200

networks the magazine's website contains

337

00:15:36,200 --> 00:15:34,150

further unfounded claims linking

338

00:15:40,620 --> 00:15:36,210

vaccinations with autism and fluoride

339

00:15:42,810 --> 00:15:40,630

with lower IQ in children the article

340

00:15:44,760 --> 00:15:42,820

goes on to say University of New South

341

00:15:46,860 --> 00:15:44,770

Wales associate professor of medical

342

00:15:49,020 --> 00:15:46,870

science dr. Darren Saunders discovered

343

00:15:51,120 --> 00:15:49,030

the magazine on a shopping trip and told

344

00:15:53,940 --> 00:15:51,130

Ben Fordham he couldn't believe what he

345

00:15:55,580 --> 00:15:53,950

was seeing despite initially defending

346

00:15:58,680 --> 00:15:55,590

their decision to stop the magazine

347

00:16:00,330 --> 00:15:58,690

following the interview Cole's committed

348

00:16:01,380 --> 00:16:00,340

to removing it from all their stores

349

00:16:04,290 --> 00:16:01,390

nationwide

350

00:16:06,540 --> 00:16:04,300

Woolworths has since followed suit in

351

00:16:09,720 --> 00:16:06,550

forming their supply they'll be removing

352

00:16:11,460 --> 00:16:09,730

the magazine from sale but say quote the

353

00:16:13,740 --> 00:16:11,470

decision to stock the magazine doesn't

354

00:16:17,070 --> 00:16:13,750

mean we endorse the editorial views it

355

00:16:20,310 --> 00:16:17,080

holds in quote been commended both

356

00:16:23,490 --> 00:16:20,320

supermarkets for responding so strongly

357

00:16:28,110 --> 00:16:23,500

and so quickly now this story was picked

358

00:16:30,330 --> 00:16:28,120

up by the news.com today.you website

359

00:16:33,690 --> 00:16:30,340

which says Coles and Woolworths have

360

00:16:36,360 --> 00:16:33,700

bowed to a push from Sydney radio host

361

00:16:40,080 --> 00:16:36,370

Ben forum to pull a magazine from

362

00:16:41,820 --> 00:16:40,090

shelves nationwide a magazine spouting

363

00:16:43,590 --> 00:16:41,830

complimentary therapies and alternative

364

00:16:46,140 --> 00:16:43,600

medicines and telling readers how to

365

00:16:48,750 --> 00:16:46,150

protect themselves from 5g has been

366

00:16:52,650 --> 00:16:48,760

yanked from Coles and Woolworths shelves

367

00:16:55,530 --> 00:16:52,660

nationwide the decision for on the April

368

00:16:57,930 --> 00:16:55,540

May 2020 dissing of what doctors don't

369

00:16:59,879 --> 00:16:57,940

tell you was made on Tuesday afternoon

370

00:17:02,579 --> 00:16:59,889

after radio 2 GB hosts

371

00:17:05,009 --> 00:17:02,589

Ben Fordham expressed outrage at being

372

00:17:07,679 --> 00:17:05,019

stalked in Australia's two biggest

373

00:17:09,659 --> 00:17:07,689

supermarkets it goes on to say in a

374

00:17:13,470 --> 00:17:09,669

statement to news calm today you on

375

00:17:16,769 --> 00:17:13,480

Tuesday a cold spokesman said what

376

00:17:20,519 --> 00:17:16,779

doctors don't tell you magazine quote

377

00:17:22,679 --> 00:17:20,529

was ranged as part of the two-week trial

378

00:17:24,360 --> 00:17:22,689

of new magazine titles under an

379

00:17:27,240 --> 00:17:24,370

arrangement with our supplier in quote

380

00:17:30,330 --> 00:17:27,250

and it will not be part of the available

381

00:17:32,129 --> 00:17:30,340

range going forward Royal Australian

382

00:17:34,850 --> 00:17:32,139

College for general practitioners

383

00:17:37,590 --> 00:17:34,860

president dr. Harry Ness Pollan

384

00:17:41,210 --> 00:17:37,600

applauded the decision calling it an

385

00:17:44,220 --> 00:17:41,220

exercise in corporate responsibility

386

00:17:46,980 --> 00:17:44,230

quote doctors aren't keeping anything

387

00:17:49,350 --> 00:17:46,990

from you we are working as hard as we

388

00:17:52,769 --> 00:17:49,360

can to help our patients every day and

389

00:17:55,590 --> 00:17:52,779

quote dr. ness Pollan said quote now

390

00:17:57,870 --> 00:17:55,600

more than ever we need to heed expert

391

00:18:00,299 --> 00:17:57,880

medical advice and ignore pseudo

392

00:18:04,620 --> 00:18:00,309

scientific nonsense and myths that will

393

00:18:06,330 --> 00:18:04,630

cure kovat 19 and all else I understand

394

00:18:08,639 --> 00:18:06,340

that people are anxious and suffering

395

00:18:11,879 --> 00:18:08,649

from information overload but please

396

00:18:13,560 --> 00:18:11,889

apply a sniff test to information you

397

00:18:16,799 --> 00:18:13,570

are seeing on social media or

398

00:18:20,070 --> 00:18:16,809

supermarket shelves instead listen to

399

00:18:22,470 --> 00:18:20,080

your local GP because expert advice

400

00:18:25,259 --> 00:18:22,480

matters and we're all doing what we can

401
00:18:27,870 --> 00:18:25,269
to keep you safe and well end quote

402
00:18:30,779 --> 00:18:27,880
the what doctors don't tell you magazine

403
00:18:31,110 --> 00:18:30,789
began as a newsletter in 1989 ah there

404
00:18:34,259 --> 00:18:31,120
you go

405
00:18:36,539 --> 00:18:34,269
published by author Lynne McTaggart and

406
00:18:40,220 --> 00:18:36,549
her husband Brian Hubbard who recently

407
00:18:43,860 --> 00:18:40,230
held a series of covert 19 women ARS

408
00:18:46,080 --> 00:18:43,870
according to its uk-based website quote

409
00:18:48,240 --> 00:18:46,090
what doctors don't tell you publishes

410
00:18:50,310 --> 00:18:48,250
the latest health care news alongside

411
00:18:53,039 --> 00:18:50,320
information on complementary therapies

412
00:18:55,320 --> 00:18:53,049
and alternative medicines with a host of

413
00:18:57,870 --> 00:18:55,330

features and stories written by leading

414

00:19:00,600 --> 00:18:57,880

experts and our highly respected regular

415

00:19:02,340 --> 00:19:00,610

contributors and quote it states and

416

00:19:03,779 --> 00:19:02,350

there's a little bit more information on

417

00:19:05,759 --> 00:19:03,789

that page but I'll certainly link to it

418

00:19:07,649 --> 00:19:05,769

in this week's show notes so what's the

419

00:19:09,840 --> 00:19:07,659

positive here what's the positive out of

420

00:19:13,140 --> 00:19:09,850

this whole crazy situation with curve at

421

00:19:15,330 --> 00:19:13,150

19 and the damage it's doing around the

422

00:19:18,510 --> 00:19:15,340

in every cloud has a silver lining of

423

00:19:19,950 --> 00:19:18,520

course and one of the advantages are one

424

00:19:24,480 --> 00:19:19,960

of the positives to come out of this

425

00:19:26,070 --> 00:19:24,490

whole situation is that magazines like

426

00:19:28,200 --> 00:19:26,080

this and dodgy health advice and

427

00:19:30,420 --> 00:19:28,210

practitioners who were sort of flying

428

00:19:33,660 --> 00:19:30,430

under the radar in times past have now

429

00:19:35,760 --> 00:19:33,670

come to the fore because the authorities

430

00:19:39,500 --> 00:19:35,770

are taking their claims seriously at

431

00:19:42,360 --> 00:19:39,510

last we might say and we hope that

432

00:19:43,590 --> 00:19:42,370

together with the action taken against

433

00:19:46,380 --> 00:19:43,600

Pete Evans you would have heard about

434

00:19:48,930 --> 00:19:46,390

last week and his machine the so-called

435

00:19:50,580 --> 00:19:48,940

bio charger which shall friend pontus

436

00:19:53,100 --> 00:19:50,590

Bookman said it was a cross between a

437

00:19:55,350 --> 00:19:53,110

fax machine and a Dalek well these sort

438

00:19:56,520 --> 00:19:55,360

of things are now coming to the

439

00:19:59,370 --> 00:19:56,530

attention of the right sort of people

440

00:20:02,310 --> 00:19:59,380

and they are taking action so maybe in

441

00:20:04,640 --> 00:20:02,320

the weeks to come we can report things

442

00:20:08,010 --> 00:20:04,650

to you like action taken against the

443

00:20:10,260 --> 00:20:08,020

outrageous claims made at the moment on

444

00:20:12,830 --> 00:20:10,270

the website of homeopathy plus they've

445

00:20:15,630 --> 00:20:12,840

got a whole section devoted to Co vat19

446

00:20:18,390 --> 00:20:15,640

and other practitioners around the

447

00:20:20,580 --> 00:20:18,400

country and also have similar outrageous

448

00:20:22,170 --> 00:20:20,590

claims which is a good chance for me to

449

00:20:25,550 --> 00:20:22,180

remind you again of something we

450

00:20:29,940 --> 00:20:25,560

mentioned last week the website Corona

451

00:20:33,060 --> 00:20:29,950

conspiracy dot cloud is up and running

452

00:20:35,250 --> 00:20:33,070

it's a fascinating thing to look at

453

00:20:37,320 --> 00:20:35,260

because if you go there you can see what

454

00:20:39,150 --> 00:20:37,330

other people have been uploading what

455

00:20:41,790 --> 00:20:39,160

they found in their travels on the

456

00:20:44,820 --> 00:20:41,800

internet Facebook or out and about and

457

00:20:49,020 --> 00:20:44,830

you can see for yourself examples of

458

00:20:51,030 --> 00:20:49,030

quacks and others promoting their cures

459

00:20:54,780 --> 00:20:51,040

or treatments or Prevention's for covert

460

00:20:57,270 --> 00:20:54,790

19 I'm just at the site now and there's

461

00:20:59,940 --> 00:20:57,280

one there for a kinesiologist there's

462

00:21:01,440 --> 00:20:59,950

also some homeopathic information up

463

00:21:04,050 --> 00:21:01,450

there are there general conspiracy

464

00:21:05,970 --> 00:21:04,060

theories it's worth a look it's a good

465

00:21:09,300 --> 00:21:05,980

reference and if you find something if

466

00:21:12,740 --> 00:21:09,310

you find something that purports to be a

467

00:21:15,390 --> 00:21:12,750

cure treatment prevention for covert 19

468

00:21:18,150 --> 00:21:15,400

you can take a screen capture of it

469

00:21:22,830 --> 00:21:18,160

photograph of it and go to conspiracy

470

00:21:25,380 --> 00:21:22,840

cloud and upload that for us all to see

471

00:21:27,490 --> 00:21:25,390

but getting back to another issue that's

472

00:21:30,530 --> 00:21:27,500

been raised about

473

00:21:31,850 --> 00:21:30,540

this what doctors don't tell you being

474

00:21:34,760 --> 00:21:31,860

taken off the shelves at very

475

00:21:37,400 --> 00:21:34,770

supermarkets there is the cry now of

476
00:21:39,440 --> 00:21:37,410
this is censorship and we need to read

477
00:21:41,930 --> 00:21:39,450
whatever we can read well people still

478
00:21:43,490 --> 00:21:41,940
can get this magazine and go to their

479
00:21:47,270 --> 00:21:43,500
website and look at their articles I

480
00:21:49,100 --> 00:21:47,280
think it's still available in news

481
00:21:51,650 --> 00:21:49,110
agencies well it is because I bought one

482
00:21:53,570 --> 00:21:51,660
myself there just the other day but

483
00:21:57,950 --> 00:21:53,580
that's a debate maybe for another time

484
00:22:00,170 --> 00:21:57,960
this issue I have right here I guess

485
00:22:02,870 --> 00:22:00,180
it'll go into the skeptical archives and

486
00:22:04,970 --> 00:22:02,880
don't forget you can follow the links of

487
00:22:07,040 --> 00:22:04,980
the articles and the items I've

488
00:22:09,290 --> 00:22:07,050

mentioned in this week's show notes and

489

00:22:10,520 --> 00:22:09,300

someone asked me the other day where are

490

00:22:14,180 --> 00:22:10,530

these show notes well if you go to

491

00:22:16,340 --> 00:22:14,190

skeptic zone TV you can see a listing of

492

00:22:17,840 --> 00:22:16,350

the last four or five six seven episodes

493

00:22:20,480 --> 00:22:17,850

of all the show notes right there

494

00:22:22,550 --> 00:22:20,490

including time codes so you can jump

495

00:22:25,910 --> 00:22:22,560

right to the section you're interested

496

00:22:27,770 --> 00:22:25,920

in and then once those disappear from

497

00:22:29,900 --> 00:22:27,780

the homepage if you click the episodes

498

00:22:32,990 --> 00:22:29,910

link you can see all the episodes going

499

00:22:34,330 --> 00:22:33,000

back 12 years plus the show notes and

500

00:22:44,870 --> 00:22:34,340

it's searchable too

501
00:22:47,610 --> 00:22:44,880

[Music]

502
00:22:50,850 --> 00:22:47,620

PSA's Brian Dunning from skeptoid here

503
00:22:52,350 --> 00:22:50,860

quarantine away in Central Oregon a few

504
00:22:53,820 --> 00:22:52,360

weeks ago I was supposed to speak at an

505
00:22:56,549 --> 00:22:53,830

academic conference on conspiracy

506
00:22:58,049 --> 00:22:56,559

theories in Miami but like all the

507
00:23:00,600 --> 00:22:58,059

world's other in-person conferences

508
00:23:03,029 --> 00:23:00,610

whose cancelled due to Cove in nineteen

509
00:23:05,850 --> 00:23:03,039

so I was asked to put my talk online

510
00:23:07,950 --> 00:23:05,860

it's called we are all conspiracy

511
00:23:09,720 --> 00:23:07,960

theorists and it's a complete survey of

512
00:23:12,299 --> 00:23:09,730

the whole phenomenon of conspiratorial

513
00:23:17,310 --> 00:23:12,309

thinking I hope you enjoy it and please

514

00:23:23,070 --> 00:23:20,160

to watch we are all conspiracy theorists

515

00:23:25,620 --> 00:23:23,080

now search YouTube for skeptoid media

516

00:23:27,840 --> 00:23:25,630

and click on our logo it's also easy to

517

00:23:31,080 --> 00:23:27,850

find on Facebook on the skeptoid media

518

00:23:35,100 --> 00:23:31,090

page we are all conspiracy theorists

519

00:23:57,560 --> 00:23:35,110

online now please enjoy

520

00:23:59,500 --> 00:23:57,570

[Music]

521

00:24:02,279 --> 00:23:59,510

logical fallacies

522

00:24:05,799 --> 00:24:02,289

[Music]

523

00:24:07,690 --> 00:24:05,809

what are logical fallacies and why is it

524

00:24:09,779 --> 00:24:07,700

important that critical thinkers should

525

00:24:12,539 --> 00:24:09,789

know about them

526

00:24:15,570 --> 00:24:12,549

a logical fallacy is an error we can

527

00:24:17,820 --> 00:24:15,580

make in reasoning but it usually crops

528

00:24:21,570 --> 00:24:17,830

up when we are discussing or arguing our

529

00:24:23,999 --> 00:24:21,580

point of view some people might even

530

00:24:26,190 --> 00:24:24,009

knowingly use them to try and score

531

00:24:28,430 --> 00:24:26,200

cheap points in an argument due to

532

00:24:31,769 --> 00:24:28,440

intellectual laziness

533

00:24:34,229 --> 00:24:31,779

they are traps we can fall into but if

534

00:24:36,570 --> 00:24:34,239

we know what to look out for we can spot

535

00:24:41,999 --> 00:24:36,580

them when they occur and stop ourselves

536

00:24:45,690 --> 00:24:42,009

from using them this time we'll look at

537

00:24:50,310 --> 00:24:45,700

the false dilemma also known as the

538

00:24:53,249 --> 00:24:50,320

false dichotomy the either-or and the

539

00:24:56,129 --> 00:24:53,259

false choice this is when an argument is

540

00:24:59,389 --> 00:24:56,139

framed as having only two options or

541

00:25:03,029 --> 00:24:59,399

conclusions when there are in fact other

542

00:25:05,489 --> 00:25:03,039

logical alternatives not all black and

543

00:25:08,839 --> 00:25:05,499

white situations are truly black and

544

00:25:11,909 --> 00:25:08,849

white sometimes there are many other

545

00:25:15,659 --> 00:25:11,919

alternatives or shades of grey between

546

00:25:18,419 --> 00:25:15,669

the two extremes being asked to choose

547

00:25:22,399 --> 00:25:18,429

between the extremes can lead you to an

548

00:25:26,129 --> 00:25:22,409

unsatisfactory and even false conclusion

549

00:25:28,139 --> 00:25:26,139

the TV news show did a sting on a so

550

00:25:30,389 --> 00:25:28,149

called psychic and showed that she was

551

00:25:33,299 --> 00:25:30,399

nothing more than a con artist other

552

00:25:36,529 --> 00:25:33,309

psychics however cannot be explained

553

00:25:39,930 --> 00:25:36,539

away so easily so they must be real

554

00:25:42,299 --> 00:25:39,940

after many decades of investigations by

555

00:25:45,989 --> 00:25:42,309

Australian skeptics and people like

556

00:25:48,119 --> 00:25:45,999

James Randi we know that many maybe the

557

00:25:51,359 --> 00:25:48,129

majority of people claiming to be

558

00:25:54,989 --> 00:25:51,369

psychic or mystical healers are not con

559

00:25:59,129 --> 00:25:54,999

artists per se nor do they have genuine

560

00:26:02,849 --> 00:25:59,139

psychic powers many are to one degree or

561

00:26:05,639 --> 00:26:02,859

another deluded and really do think they

562

00:26:09,539 --> 00:26:05,649

have the powers they claim they can be

563

00:26:12,330 --> 00:26:09,549

honest caring people who only want to

564

00:26:14,849 --> 00:26:12,340

share what they perceive is their gift

565

00:26:18,180 --> 00:26:14,859

there are also performers known as

566

00:26:20,849 --> 00:26:18,190

mentalists who also use hot and cold

567

00:26:23,550 --> 00:26:20,859

reading techniques and a good at reading

568

00:26:27,010 --> 00:26:23,560

people in a psychological way

569

00:26:29,950 --> 00:26:27,020

this is a legitimate skill set and it's

570

00:26:33,190 --> 00:26:29,960

valid entertainment these are the

571

00:26:36,120 --> 00:26:33,200

possibilities however our one step too

572

00:26:38,800 --> 00:26:36,130

far for most TV or other news

573

00:26:41,200 --> 00:26:38,810

investigations that need to give their

574

00:26:44,740 --> 00:26:41,210

audience a simple choice and report

575

00:26:48,160 --> 00:26:44,750

accordingly the psychic is either a con

576

00:26:51,670 --> 00:26:48,170

artist or the real deal never an

577

00:26:54,760 --> 00:26:51,680

entertainer such as a Mentalist amateur

578

00:26:58,930 --> 00:26:54,770

psychologist or deluded but well-meaning

579

00:27:01,960 --> 00:26:58,940

person if you're not for me then you're

580

00:27:04,300 --> 00:27:01,970

against me this is a cry we've heard

581

00:27:05,970 --> 00:27:04,310

from politics to religion and in many

582

00:27:09,160 --> 00:27:05,980

other situations

583

00:27:12,670 --> 00:27:09,170

it's an underhanded way of polarizing

584

00:27:15,460 --> 00:27:12,680

people to gain their support you might

585

00:27:17,980 --> 00:27:15,470

agree with much of what someone says but

586

00:27:21,340 --> 00:27:17,990

at the same time have concerns or issues

587

00:27:23,950 --> 00:27:21,350

with other things not agreeing with

588

00:27:27,190 --> 00:27:23,960

someone does not therefore mean you are

589

00:27:29,800 --> 00:27:27,200

opposed to them I reject mainstream

590

00:27:32,680 --> 00:27:29,810

medicine because lots of people die due

591

00:27:35,200 --> 00:27:32,690

to medical accidents or misdiagnosis and

592

00:27:38,470 --> 00:27:35,210

drug companies are just in it for the

593

00:27:41,620 --> 00:27:38,480

money it is true that medical accidents

594

00:27:43,960 --> 00:27:41,630

and misdiagnosis occur human error is a

595

00:27:47,740 --> 00:27:43,970

factor in everything that involves our

596

00:27:52,060 --> 00:27:47,750

input drug companies can indeed be

597

00:27:54,730 --> 00:27:52,070

profit driven too however to reject all

598

00:27:57,370 --> 00:27:54,740

evidence based medicine on these grounds

599

00:28:00,370 --> 00:27:57,380

and concede none of how often people are

600

00:28:03,630 --> 00:28:00,380

cured or saved is coming to an extreme

601
00:28:06,820 --> 00:28:03,640
conclusion based on a false dichotomy

602
00:28:10,090 --> 00:28:06,830
just because science based medical

603
00:28:12,460 --> 00:28:10,100
practice isn't all good it doesn't mean

604
00:28:15,340 --> 00:28:12,470
that it must be all bad and we should

605
00:28:18,310 --> 00:28:15,350
seek alternative medical treatments

606
00:28:25,480 --> 00:28:21,460
it's so easy to be given a simple choice

607
00:28:27,850 --> 00:28:25,490
not too much to consider and with one of

608
00:28:32,049 --> 00:28:27,860
the choices made out to be the right one

609
00:28:34,419 --> 00:28:32,059
or the only real one to choose there are

610
00:28:39,090 --> 00:28:34,429
times when a choice like this is obvious

611
00:28:42,220 --> 00:28:39,100
for example is slavery good yes or no

612
00:28:46,049 --> 00:28:42,230
but for many situations the false

613
00:28:48,879 --> 00:28:46,059

dilemma can rob you of the real answer

614

00:28:51,279 --> 00:28:48,889

next time we'll look at the opposite of

615

00:28:57,820 --> 00:28:51,289

the false dilemma that of the middle

616

00:29:00,399 --> 00:28:57,830

ground knowing a logical fallacy when

617

00:29:03,129 --> 00:29:00,409

you hear one and even knowing its name

618

00:29:06,789 --> 00:29:03,139

is important when arguing your point of

619

00:29:09,610 --> 00:29:06,799

view however you may come across as

620

00:29:12,220 --> 00:29:09,620

arrogant and not get very far if you

621

00:29:15,940 --> 00:29:12,230

call it out by name to your opponent

622

00:29:18,279 --> 00:29:15,950

when you hear it being used if your

623

00:29:20,830 --> 00:29:18,289

opponent calls you out for using one

624

00:29:24,669 --> 00:29:20,840

it's time to stop and think about how

625

00:29:26,980 --> 00:29:24,679

you are making your case use your

626

00:29:30,310 --> 00:29:26,990

knowledge of logical fallacies wisely

627

00:29:32,560 --> 00:29:30,320

and remember that even if your point of

628

00:29:35,619 --> 00:29:32,570

view is right and you know all the

629

00:29:39,100 --> 00:29:35,629

pitfalls in arguing your case it doesn't

630

00:29:42,519 --> 00:29:39,110

always mean you'll win on the day and a

631

00:29:48,310 --> 00:29:42,529

skeptics we must also remember that we

632

00:29:50,200 --> 00:29:48,320

too can be wrong at times I'm Michele

633

00:29:58,350 --> 00:29:50,210

bigger smart from the Vick skeptics

634

00:30:06,180 --> 00:30:02,750

[Music]

635

00:30:08,580 --> 00:30:06,190

hi this is susan gerbic from gso w

636

00:30:11,159 --> 00:30:08,590

that's guerrilla skepticism on Wikipedia

637

00:30:13,860 --> 00:30:11,169

I want to thank everyone who via the

638

00:30:16,259 --> 00:30:13,870

skeptic zone podcast has contacted me to

639

00:30:18,750 --> 00:30:16,269

become an editor on Wikipedia together

640

00:30:21,419 --> 00:30:18,760

we have worked on or created over 1200

641

00:30:23,159 --> 00:30:21,429

wikipedia pages countless thousands of

642

00:30:26,460 --> 00:30:23,169

people all over the world access those

643

00:30:29,519 --> 00:30:26,470

pages each day in fact we're over 52

644

00:30:31,620 --> 00:30:29,529

million page views like many listeners I

645

00:30:33,750 --> 00:30:31,630

also give back to the skeptic zone via

646

00:30:35,909 --> 00:30:33,760

monthly micropayment and I want to

647

00:30:37,830 --> 00:30:35,919

encourage you to do the same is the

648

00:30:39,960 --> 00:30:37,840

information and entertainment you get

649

00:30:41,970 --> 00:30:39,970

each week from the show with five or ten

650

00:30:45,570 --> 00:30:41,980

dollars a month I sure think it is

651
00:30:48,510 --> 00:30:45,580
follow the link at skeptic zone TV and

652
00:30:58,279 --> 00:30:48,520
show your practical support thank you

653
00:31:03,530 --> 00:30:58,289
[Music]

654
00:31:05,539 --> 00:31:03,540
and now a reading from the book of Tim

655
00:31:09,060 --> 00:31:05,549
[Music]

656
00:31:14,360 --> 00:31:09,070
with Tim Mendham

657
00:31:19,230 --> 00:31:17,010
hi my name is Tim Mendham I'm the

658
00:31:21,180 --> 00:31:19,240
executive officer of Australian skeptics

659
00:31:23,850 --> 00:31:21,190
Inc and I'm also the editor of our

660
00:31:25,649 --> 00:31:23,860
magazine at the skeptic and today I'd

661
00:31:28,049 --> 00:31:25,659
like to read which is actually from a

662
00:31:30,810 --> 00:31:28,059
book review published in the skeptic in

663
00:31:36,269 --> 00:31:30,820

September 2016

664

00:31:45,630 --> 00:31:36,279

and that would be vol 36 number 3 this

665

00:31:47,010 --> 00:31:45,640

is called please to remember there is a

666

00:31:48,480 --> 00:31:47,020

huge number of buildings and

667

00:31:51,180 --> 00:31:48,490

constructions that are readily

668

00:31:53,220 --> 00:31:51,190

identifiable around the world mentioned

669

00:31:55,019 --> 00:31:53,230

the Taj Mahal the Empire State Building

670

00:31:57,060 --> 00:31:55,029

the Eiffel Tower the Sydney Opera House

671

00:31:59,460 --> 00:31:57,070

and you're pretty well confident that

672

00:32:01,440 --> 00:31:59,470

most people recognize them even if they

673

00:32:02,730 --> 00:32:01,450

aren't all sure where they are the

674

00:32:04,980 --> 00:32:02,740

ancient world has its own share of

675

00:32:07,440 --> 00:32:04,990

instant recognition the Parthenon

676
00:32:10,460 --> 00:32:07,450
Great Wall of China the Colosseum the

677
00:32:12,870 --> 00:32:10,470
Sphinx the pyramids and Stonehenge

678
00:32:15,510 --> 00:32:12,880
Stonehenge is a particular favorite site

679
00:32:17,130 --> 00:32:15,520
for me I was fortunate enough to visit

680
00:32:19,710 --> 00:32:17,140
it before they closed off the monument

681
00:32:21,360 --> 00:32:19,720
itself to the prying eyes and prizing

682
00:32:23,850 --> 00:32:21,370
hands of the thousands of visitors it

683
00:32:26,570 --> 00:32:23,860
attracted you can still get in there but

684
00:32:29,490 --> 00:32:26,580
you have to be part of a tour or a druid

685
00:32:31,590 --> 00:32:29,500
in those days and I'm talking frankly 40

686
00:32:34,350 --> 00:32:31,600
years ago you could walk around the

687
00:32:36,570 --> 00:32:34,360
trilithon xand stones touch the surface

688
00:32:39,000 --> 00:32:36,580

see the marks measure out the distances

689

00:32:42,120 --> 00:32:39,010

and no doubt feel the energy emanating

690

00:32:44,399 --> 00:32:42,130

from every rock and pebble well it was

691

00:32:47,130 --> 00:32:44,409

40 years ago and energies were a lot

692

00:32:48,480 --> 00:32:47,140

more feelable then of course the UK and

693

00:32:51,029 --> 00:32:48,490

parts of Europe are rife with

694

00:32:54,149 --> 00:32:51,039

Paleolithic Neolithic megalithic and

695

00:32:55,889 --> 00:32:54,159

other lithic leftovers stone circles

696

00:32:58,110 --> 00:32:55,899

wood circles mounds chimney light

697

00:32:59,340 --> 00:32:58,120

barrows hillside carvings you can only

698

00:33:01,680 --> 00:32:59,350

imagine it where these would have been

699

00:33:03,690 --> 00:33:01,690

like when everything was in place before

700

00:33:05,460 --> 00:33:03,700

the ravages of time and the locals need

701
00:33:10,010 --> 00:33:05,470
for building materials took their toll

702
00:33:13,139 --> 00:33:10,020
as of 2013 England alone had roughly

703
00:33:15,810 --> 00:33:13,149
20,000 ancient sites designated as

704
00:33:17,880 --> 00:33:15,820
scheduled monuments and there are formal

705
00:33:20,190 --> 00:33:17,890
and informal move to maintain as many of

706
00:33:22,530 --> 00:33:20,200
them as possible under the ancient

707
00:33:25,530 --> 00:33:22,540
monuments and archaeological areas act

708
00:33:28,260 --> 00:33:25,540
1979 it is a criminal offense to

709
00:33:30,900 --> 00:33:28,270
demolish destroyed damaged remove repair

710
00:33:33,330 --> 00:33:30,910
alter or add to a scheduled monument

711
00:33:35,400 --> 00:33:33,340
unless prior consent has been obtained

712
00:33:39,180 --> 00:33:35,410
from the Secretary of State in the form

713
00:33:41,370 --> 00:33:39,190

of scheduled monument consent there have

714

00:33:42,810 --> 00:33:41,380

been several goes that returning stone

715

00:33:45,840 --> 00:33:42,820

hangs to something approaching its

716

00:33:48,060 --> 00:33:45,850

former glory up until 1918 it was

717

00:33:49,740 --> 00:33:48,070

actually in private hands they wonder

718

00:33:51,600 --> 00:33:49,750

preservation orders and over the last

719

00:33:54,570 --> 00:33:51,610

century some stones have been lifted

720

00:33:56,460 --> 00:33:54,580

straightened and reinforced research

721

00:33:58,170 --> 00:33:56,470

into its construction continues apace

722

00:34:00,920 --> 00:33:58,180

with recent discoveries of further

723

00:34:03,180 --> 00:34:00,930

archaeological artifacts in the area in

724

00:34:05,490 --> 00:34:03,190

2014 the University of Birmingham

725

00:34:08,700 --> 00:34:05,500

announced the discovery of as many as 17

726

00:34:10,380 --> 00:34:08,710

new monuments revealed nearby Leighton

727

00:34:12,600 --> 00:34:10,390

Neolithic monuments that resemble

728

00:34:15,180 --> 00:34:12,610

Stonehenge suggesting a complex of

729

00:34:17,130 --> 00:34:15,190

numerous related monuments one of the

730

00:34:18,720 --> 00:34:17,140

more curious factoids about Stonehenge

731

00:34:21,990 --> 00:34:18,730

is that Charles Darwin dabbled in

732

00:34:24,450 --> 00:34:22,000

archaeology there in 1877 experimenting

733

00:34:26,820 --> 00:34:24,460

with the rate at which remains sink into

734

00:34:28,380 --> 00:34:26,830

the earth for his book the formation of

735

00:34:31,470 --> 00:34:28,390

vegetable mould through the action of

736

00:34:32,669 --> 00:34:31,480

worms the with a high profile comes the

737

00:34:34,950 --> 00:34:32,679

widow's hopping onto the bandwagon

738

00:34:37,050 --> 00:34:34,960

pushing their own brands of science in

739

00:34:38,610 --> 00:34:37,060

fact with regard to the Great Pyramid

740

00:34:40,650 --> 00:34:38,620

and Stonehenge there are probably no

741

00:34:43,320 --> 00:34:40,660

buildings that are more subject to wacky

742

00:34:45,600 --> 00:34:43,330

theories everything from giant energy

743

00:34:48,060 --> 00:34:45,610

sources to alien landing spots biblical

744

00:34:50,100 --> 00:34:48,070

predictors musical instruments at cetera

745

00:34:52,080 --> 00:34:50,110

cetera casually heaped onto the

746

00:34:54,330 --> 00:34:52,090

buildings with book after book espousing

747

00:34:56,640 --> 00:34:54,340

one shocking discovery or truth revealed

748

00:34:58,620 --> 00:34:56,650

after the other Erich von däniken

749

00:35:00,690 --> 00:34:58,630

mentions both along with Easter Island

750

00:35:03,480 --> 00:35:00,700

Nazca lines and Australian Aborigine

751
00:35:06,000 --> 00:35:03,490
legend in Chariots of the Gods question

752
00:35:07,860 --> 00:35:06,010
mark you have to love that question mark

753
00:35:09,960 --> 00:35:07,870
von Daniken played on the idea of a

754
00:35:11,520 --> 00:35:09,970
mystery of salt not to mention a bet

755
00:35:13,560 --> 00:35:11,530
each way and whether it was true or not

756
00:35:16,380 --> 00:35:13,570
if his answer being yes and as being

757
00:35:18,720 --> 00:35:16,390
decidedly not the plethora of theories

758
00:35:21,120 --> 00:35:18,730
on Stonehenge as in all areas of the

759
00:35:22,920 --> 00:35:21,130
paranormal rely for their entry into the

760
00:35:24,780 --> 00:35:22,930
field largely on the inability or

761
00:35:25,890 --> 00:35:24,790
unwillingness of scientists and

762
00:35:29,070 --> 00:35:25,900
researchers to be a hundred percent

763
00:35:30,540 --> 00:35:29,080

definitive John Fowles author of The

764

00:35:33,060 --> 00:35:30,550

Magus and the French Lieutenant's woman

765

00:35:36,270 --> 00:35:33,070

is a bit of a mystic himself or at least

766

00:35:38,670 --> 00:35:36,280

one who likes to be one with nature

767

00:35:41,160 --> 00:35:38,680

in his book the Enigma of Stonehenge he

768

00:35:43,650 --> 00:35:41,170

suggests that quote the very and quite

769

00:35:45,360 --> 00:35:43,660

proper caution of modern scientists in

770

00:35:48,030 --> 00:35:45,370

their conclusions about the ancient

771

00:35:51,270 --> 00:35:48,040

realities of Stonehenge effectively

772

00:35:53,850 --> 00:35:51,280

leaves a huge empty space a feel for

773

00:35:56,910 --> 00:35:53,860

speculation in the less scientific mind

774

00:35:59,610 --> 00:35:56,920

in this Stonehenge remains almost like a

775

00:36:01,650 --> 00:35:59,620

blank sheet of paper in a world where in

776

00:36:04,740 --> 00:36:01,660

terms of knowledge blank sheets become

777

00:36:07,380 --> 00:36:04,750

increasingly rare things since fails

778

00:36:09,450 --> 00:36:07,390

book appeared in 1980 continued research

779

00:36:11,280 --> 00:36:09,460

has elicited much more about the

780

00:36:14,220 --> 00:36:11,290

formation than was previously known or

781

00:36:17,400 --> 00:36:14,230

suspected but it is the why as much as

782

00:36:19,200 --> 00:36:17,410

the how that intrigues most people fails

783

00:36:21,090 --> 00:36:19,210

describes a public meeting he attended

784

00:36:22,710 --> 00:36:21,100

while writing his book quote with a

785

00:36:24,270 --> 00:36:22,720

packed audience of several hundred

786

00:36:26,580 --> 00:36:24,280

people to hear the principal living

787

00:36:29,910 --> 00:36:26,590

authority on Stonehenge professor

788

00:36:31,680 --> 00:36:29,920

richard atkinson who died in 1994 give a

789

00:36:34,320 --> 00:36:31,690

lecture on the latest theories and

790

00:36:36,090 --> 00:36:34,330

discoveries concerning the monument we

791

00:36:37,830 --> 00:36:36,100

listened to an eminently lucid and

792

00:36:39,780 --> 00:36:37,840

clinical discourse on the most recent

793

00:36:41,160 --> 00:36:39,790

datings of the major phases of building

794

00:36:43,740 --> 00:36:41,170

and the results of the latest

795

00:36:45,270 --> 00:36:43,750

excavations when this was done the

796

00:36:47,190 --> 00:36:45,280

chairman the equally authoritative

797

00:36:47,760 --> 00:36:47,200

professor Stuart Pickett called for

798

00:36:50,370 --> 00:36:47,770

questions

799

00:36:52,170 --> 00:36:50,380

they came some requests for various

800

00:36:54,270 --> 00:36:52,180

elucidation of technical points which

801
00:36:56,940 --> 00:36:54,280
were given then a young man stood up at

802
00:36:58,590 --> 00:36:56,950
the back would professor atkinson care

803
00:37:00,690 --> 00:36:58,600
to say anything about the peoples who

804
00:37:04,320 --> 00:37:00,700
built the three main phases their

805
00:37:05,670 --> 00:37:04,330
culture and religion Fowles said he

806
00:37:07,320 --> 00:37:05,680
might as well have asked a synod of

807
00:37:09,480 --> 00:37:07,330
Methodist ministers whether they would

808
00:37:11,250 --> 00:37:09,490
consider publishing a new edition of the

809
00:37:13,410 --> 00:37:11,260
Marquis decides a hundred and twenty

810
00:37:15,660 --> 00:37:13,420
days of Sodom or the department of the

811
00:37:18,480 --> 00:37:15,670
environment how we should apply to turn

812
00:37:20,670 --> 00:37:18,490
Stonehenge in with disco all such

813
00:37:24,630 --> 00:37:20,680

speculation was futile the wicked fellow

814

00:37:26,850 --> 00:37:24,640

was parentally told such information was

815

00:37:28,230 --> 00:37:26,860

strictly dependent on written records

816

00:37:30,150 --> 00:37:28,240

the Stonehenge people did not have

817

00:37:32,280 --> 00:37:30,160

writing we know nothing we would never

818

00:37:36,010 --> 00:37:32,290

know anything to speculate on such

819

00:37:38,920 --> 00:37:36,020

matters was totally unscientific

820

00:37:41,080 --> 00:37:38,930

now at this stage this article then went

821

00:37:43,840 --> 00:37:41,090

into a review of the book by dr. Lynn

822

00:37:45,070 --> 00:37:43,850

Kelly whose book the memory code has now

823

00:37:48,160 --> 00:37:45,080

been out for a few years and she

824

00:37:49,960 --> 00:37:48,170

suggests a way that the people of that

825

00:37:52,630 --> 00:37:49,970

time could pass information to each

826

00:37:55,690 --> 00:37:52,640

other without writing without any such

827

00:37:57,850 --> 00:37:55,700

tools but orally and I would highly

828

00:38:00,609 --> 00:37:57,860

recommend that people look up that book

829

00:38:02,290 --> 00:38:00,619

the memory code by dr. Lynn Kelly and

830

00:38:04,780 --> 00:38:02,300

have a look it's a fascinating theory

831

00:38:07,000 --> 00:38:04,790

she's presented at a number of times to

832

00:38:09,850 --> 00:38:07,010

skeptical meetings and it's gone down

833

00:38:12,730 --> 00:38:09,860

very well so with that I will leave

834

00:38:17,700 --> 00:38:12,740

Stonehenge as it appeared in the skeptic

835

00:38:21,090 --> 00:38:17,710

magazine September 2016 vol 36 number 3

836

00:38:25,359 --> 00:38:23,530

you can of course download that issue of

837

00:38:40,359 --> 00:38:25,369

the magazine along with most others from

838

00:38:41,690 --> 00:38:40,369

our website www.jfn.co.jp/toho and your

839

00:38:52,910 --> 00:38:41,700

pleasure and your leisure

840

00:38:59,160 --> 00:38:56,310

hi this is dr. Pamela gay from astronomy

841

00:39:01,079 --> 00:38:59,170

cast each week Fraser Cain and I take

842

00:39:03,270 --> 00:39:01,089

our listeners on a fact-based journey

843

00:39:06,000 --> 00:39:03,280

through the cosmos with our weekly

844

00:39:08,820 --> 00:39:06,010

podcast we explain not just what we know

845

00:39:11,670 --> 00:39:08,830

but how we know what we know about this

846

00:39:14,130 --> 00:39:11,680

universe that we share check us out at

847

00:39:16,530 --> 00:39:14,140

astronomy cast calm and look for us in

848

00:39:19,890 --> 00:39:16,540

itunes google play and wherever you

849

00:39:33,750 --> 00:39:19,900

download podcasts see online

850

00:39:39,770 --> 00:39:37,470

come with me now to the year 2002 when a

851
00:39:43,320 --> 00:39:39,780
very young richardsaunders appeared on

852
00:39:45,900 --> 00:39:43,330
Eastside FM radio community radio here

853
00:39:47,670 --> 00:39:45,910
in Sydney I was nearly president of the

854
00:39:51,060 --> 00:39:47,680
Australian skeptics and this was one of

855
00:40:00,630 --> 00:39:51,070
my first forays into a radio studio to

856
00:40:03,420 --> 00:40:00,640
do an interview on point 7 FM II so I

857
00:40:05,400 --> 00:40:03,430
read her at the time is just on 28 and a

858
00:40:07,230 --> 00:40:05,410
half minutes past 4:00 before that

859
00:40:09,870 --> 00:40:07,240
announcement we heard two songs from the

860
00:40:12,390 --> 00:40:09,880
rollicking Count Basie big band from the

861
00:40:15,120 --> 00:40:12,400
curb jazz masters number two CD April in

862
00:40:17,340 --> 00:40:15,130
Paris and it was followed by I sent for

863
00:40:20,280 --> 00:40:17,350

you yesterday well the music was on my

864

00:40:23,040 --> 00:40:20,290

studio guests that sorting into to join

865

00:40:24,540 --> 00:40:23,050

me nor to welcome Richard Saunders the

866

00:40:26,310 --> 00:40:24,550

president of the Australian skeptics

867

00:40:28,950 --> 00:40:26,320

incorporated welcome to Assad radio

868

00:40:30,690 --> 00:40:28,960

thank you very much okay well how would

869

00:40:33,150 --> 00:40:30,700

you define the Australian skeptics

870

00:40:35,760 --> 00:40:33,160

incorporated we're a group of people

871

00:40:37,920 --> 00:40:35,770

interested in claims of the paranormal

872

00:40:39,990 --> 00:40:37,930

and the supernatural and all that sort

873

00:40:43,440 --> 00:40:40,000

of thing from a scientific point of view

874

00:40:46,020 --> 00:40:43,450

in other words we don't discount ghosts

875

00:40:49,980 --> 00:40:46,030

or spoon bending or ESP or tarot card

876
00:40:51,810 --> 00:40:49,990
reading or UFOs until we've investigated

877
00:40:53,880 --> 00:40:51,820
them properly but we don't go in

878
00:40:55,590 --> 00:40:53,890
thinking they're a load of bunk to start

879
00:40:57,510 --> 00:40:55,600
with we go in and see if there's

880
00:40:59,190 --> 00:40:57,520
anything there to investigate at all so

881
00:41:01,230 --> 00:40:59,200
I guess you're on water would be sick

882
00:41:02,790 --> 00:41:01,240
the ever to seek the evidence we get

883
00:41:05,310 --> 00:41:02,800
claims all the time of all sorts of

884
00:41:08,430 --> 00:41:05,320
weird and wonderful things going on and

885
00:41:10,560 --> 00:41:08,440
until we investigate them properly we do

886
00:41:12,690 --> 00:41:10,570
not say they're rubbish because they

887
00:41:14,609 --> 00:41:12,700
might well be true so everything

888
00:41:16,650 --> 00:41:14,619

everything is included until execs quit

889

00:41:19,320 --> 00:41:16,660

something like that yeah but then again

890

00:41:21,630 --> 00:41:19,330

we can't ever truly discount anything

891

00:41:23,609 --> 00:41:21,640

entirely because next year someone might

892

00:41:25,800 --> 00:41:23,619

come along and say ah you see

893

00:41:27,900 --> 00:41:25,810

homeopathic medicine really works and

894

00:41:30,090 --> 00:41:27,910

then we'd have to admit yes it does when

895

00:41:33,870 --> 00:41:30,100

was the associate your group father

896

00:41:37,740 --> 00:41:33,880

first founded in the roundabout 1980

897

00:41:40,260 --> 00:41:37,750

1981 it sort of came out of all the the

898

00:41:44,520 --> 00:41:40,270

fun stuff from the 1970s because the

899

00:41:46,620 --> 00:41:44,530

Yuri Gillis oh yeah now I was well as we

900

00:41:47,370 --> 00:41:46,630

all were slightly younger in the 1970s

901
00:41:50,339 --> 00:41:47,380
and I tired

902
00:41:52,259 --> 00:41:50,349
that very well the the UFO craze the

903
00:41:55,650 --> 00:41:52,269
Bigfoot craze lost not the Loch Ness

904
00:41:57,870 --> 00:41:55,660
monster and poor sri gila so was there

905
00:41:59,999 --> 00:41:57,880
any any a particular event or or

906
00:42:02,789 --> 00:42:00,009
incident that triggered formation of the

907
00:42:07,079 --> 00:42:02,799
of the group or it just sort of grew out

908
00:42:08,970 --> 00:42:07,089
of a spontaneous combustion as a way I

909
00:42:11,849 --> 00:42:08,980
like that analogy that's quite good

910
00:42:13,589 --> 00:42:11,859
there's a similar organization started a

911
00:42:15,630 --> 00:42:13,599
few years earlier in the United States

912
00:42:16,890 --> 00:42:15,640
called X it's called psycho I'm just

913
00:42:18,749 --> 00:42:16,900

going to try to find the committee for

914

00:42:20,579 --> 00:42:18,759

this scientific investigations have

915

00:42:23,400 --> 00:42:20,589

claims of the paranormal words that

916

00:42:25,079 --> 00:42:23,410

effect they started up and in sort of

917

00:42:26,759 --> 00:42:25,089

inspired some people out here to do a

918

00:42:29,819 --> 00:42:26,769

similar sort of thing I think they were

919

00:42:31,349 --> 00:42:29,829

also started up because of the claims of

920

00:42:33,990 --> 00:42:31,359

a regular and Bigfoot and all the rest

921

00:42:36,870 --> 00:42:34,000

of it cuz I heard an interesting story

922

00:42:38,519 --> 00:42:36,880

about uri geller that that he was at a

923

00:42:40,769 --> 00:42:38,529

dinner party and somebody was rubbishing

924

00:42:42,299 --> 00:42:40,779

all these claims and when this this

925

00:42:47,549 --> 00:42:42,309

critic got home and tried to open his

926

00:42:49,140 --> 00:42:47,559

front door all these keys well that's

927

00:42:53,009 --> 00:42:49,150

that's the thing you see now you say

928

00:42:54,509 --> 00:42:53,019

you've heard a story and if that if you

929

00:42:56,910 --> 00:42:54,519

were to present that in the court of law

930

00:42:59,009 --> 00:42:56,920

i don't think you'd get very far see now

931

00:43:01,380 --> 00:42:59,019

why we can't discount that because we

932

00:43:02,819 --> 00:43:01,390

weren't there we don't know if his keys

933

00:43:04,710 --> 00:43:02,829

were bent we don't even know if it's a

934

00:43:06,690 --> 00:43:04,720

true story so it's very hard to comment

935

00:43:10,529 --> 00:43:06,700

on those things but what we can say is

936

00:43:13,650 --> 00:43:10,539

that as far as we know people like

937

00:43:15,359 --> 00:43:13,660

arugula use simple magic tricks we can

938

00:43:16,799 --> 00:43:15,369

do them ourselves there are many people

939

00:43:18,960 --> 00:43:16,809

in the skeptics who know how to bend

940

00:43:20,759 --> 00:43:18,970

spoons it's not terribly difficult right

941

00:43:23,009 --> 00:43:20,769

guess you've got to become a celebrity

942

00:43:25,289 --> 00:43:23,019

before it becomes something that people

943

00:43:27,269 --> 00:43:25,299

notice yes I think that's right other

944

00:43:28,769 --> 00:43:27,279

words people otherwise people just get

945

00:43:31,079 --> 00:43:28,779

annoyed at you for bending their cutlery

946

00:43:33,630 --> 00:43:31,089

what would you say the the aims or the

947

00:43:35,970 --> 00:43:33,640

objectives of your group well as I say

948

00:43:38,190 --> 00:43:35,980

we we investigate claims of the

949

00:43:39,630 --> 00:43:38,200

paranormal and we like to be a sort of a

950

00:43:41,910 --> 00:43:39,640

sounding board for the media in the

951
00:43:44,130 --> 00:43:41,920
public if they come across something

952
00:43:46,230 --> 00:43:44,140
that sounds a bit far-fetched perhaps

953
00:43:48,329 --> 00:43:46,240
and they're interested to know if

954
00:43:50,039 --> 00:43:48,339
there's been any research done in this

955
00:43:52,289 --> 00:43:50,049
area they can always come and ask us cuz

956
00:43:55,019 --> 00:43:52,299
we probably have looked into into it

957
00:43:57,359 --> 00:43:55,029
what types of activities or functions or

958
00:43:59,249 --> 00:43:57,369
services do do you offer to your members

959
00:44:00,300 --> 00:43:59,259
we certainly keep them updated into all

960
00:44:03,210 --> 00:44:00,310
our latest

961
00:44:07,020 --> 00:44:03,220
ventures looking for ghosts or debunking

962
00:44:08,940 --> 00:44:07,030
this or or investigating I should say we

963
00:44:10,470 --> 00:44:08,950

hold dinners four times a year here in

964

00:44:12,900 --> 00:44:10,480

Sydney and other state capitals hold

965

00:44:15,090 --> 00:44:12,910

dinners as well and we also have a great

966

00:44:16,890 --> 00:44:15,100

annual conference which is in a

967

00:44:18,990 --> 00:44:16,900

different capital city every year this

968

00:44:22,320 --> 00:44:19,000

year Melbourne how often do people

969

00:44:27,030 --> 00:44:22,330

mistake skepticism thoughts or cynicism

970

00:44:30,450 --> 00:44:27,040

all the time all the time so I make a

971

00:44:34,560 --> 00:44:30,460

plea to everybody we will happily accept

972

00:44:36,420 --> 00:44:34,570

any claim be it spontaneous human

973

00:44:37,050 --> 00:44:36,430

combustion which has been explained

974

00:44:40,560 --> 00:44:37,060

anyway

975

00:44:43,680 --> 00:44:40,570

spoon bending as I said before strange

976

00:44:45,600 --> 00:44:43,690

medical claims if there is supporting

977

00:44:48,390 --> 00:44:45,610

evidence that's the key

978

00:44:51,210 --> 00:44:48,400

we will not rule out anything so I guess

979

00:44:52,590 --> 00:44:51,220

your your motto is to be to look at

980

00:44:55,110 --> 00:44:52,600

everything with a critical eye as

981

00:44:56,550 --> 00:44:55,120

opposed to a negative on exactly well

982

00:44:59,280 --> 00:44:56,560

Richard when we're not looking on your

983

00:45:01,200 --> 00:44:59,290

website the list of of topics or

984

00:45:03,330 --> 00:45:01,210

subjects that you cover would surely

985

00:45:05,910 --> 00:45:03,340

satisfy a Philistine well I would

986

00:45:08,970 --> 00:45:05,920

certainly hope so it's one of the the

987

00:45:11,610 --> 00:45:08,980

the plagues of being a skeptic or in a

988

00:45:14,130 --> 00:45:11,620

skeptical organisation is you're almost

989

00:45:16,950 --> 00:45:14,140

expected to make intelligent concise

990

00:45:19,220 --> 00:45:16,960

comments on hundreds of topics and to

991

00:45:21,630 --> 00:45:19,230

know them back to front and if you don't

992

00:45:23,010 --> 00:45:21,640

people assume that's a sign of weakness

993

00:45:26,220 --> 00:45:23,020

now you don't know what you're talking

994

00:45:28,380 --> 00:45:26,230

about yeah well we do our best there's

995

00:45:31,440 --> 00:45:28,390

there been any change in focus or

996

00:45:33,810 --> 00:45:31,450

emphasis over the last a couple of

997

00:45:36,000 --> 00:45:33,820

decades in the sense that you've gone

998

00:45:37,980 --> 00:45:36,010

have you gone from astrology and UFOs

999

00:45:40,140 --> 00:45:37,990

and crop circles to things like

1000

00:45:42,240 --> 00:45:40,150

aromatherapy things Shu vitamin

1001
00:45:43,740 --> 00:45:42,250
supplements that type of thing generally

1002
00:45:46,470 --> 00:45:43,750
speaking that's right I mean we don't

1003
00:45:47,970 --> 00:45:46,480
we're not discounting or forgetting or

1004
00:45:50,280 --> 00:45:47,980
ignoring all those other topics but

1005
00:45:56,700 --> 00:45:50,290
quite frankly they have been done to

1006
00:46:00,780 --> 00:45:56,710
death well that's true and and how many

1007
00:46:03,540 --> 00:46:00,790
times must you debunk something before

1008
00:46:07,200 --> 00:46:03,550
you can simply say look honestly let's

1009
00:46:09,600 --> 00:46:07,210
move on now obviously there's no there's

1010
00:46:11,400 --> 00:46:09,610
no basis behind things like astrology

1011
00:46:13,230 --> 00:46:11,410
and water divining but they're

1012
00:46:13,980 --> 00:46:13,240
evergreens they keep cropping up but yes

1013
00:46:16,530 --> 00:46:13,990

now our

1014

00:46:18,390 --> 00:46:16,540

focus is more on the so called

1015

00:46:20,520 --> 00:46:18,400

alternative medicine and that sort of

1016

00:46:24,120 --> 00:46:20,530

stuff it's a bit like the great

1017

00:46:26,820 --> 00:46:24,130

control-c with unique water that that's

1018

00:46:29,100 --> 00:46:26,830

been raging and not so not so recent

1019

00:46:32,490 --> 00:46:29,110

past yeah well that's another thing it's

1020

00:46:35,850 --> 00:46:32,500

simply at this stage things like unique

1021

00:46:37,650 --> 00:46:35,860

water at just another unproven claim now

1022

00:46:39,600 --> 00:46:37,660

we're not saying that in the years to

1023

00:46:42,210 --> 00:46:39,610

come the science science may discover oh

1024

00:46:44,040 --> 00:46:42,220

there really is something here but it's

1025

00:46:46,140 --> 00:46:44,050

we just have to learn but with all the

1026

00:46:48,570 --> 00:46:46,150

other unproven claims at the moment like

1027

00:46:50,280 --> 00:46:48,580

I say before we will keep an open mind

1028

00:46:52,560 --> 00:46:50,290

so I guess for something like

1029

00:46:54,359 --> 00:46:52,570

alternative medicine a better

1030

00:46:59,070 --> 00:46:54,369

terminology from your perspective would

1031

00:47:01,800 --> 00:46:59,080

be a natural therapy or not even that

1032

00:47:03,600 --> 00:47:01,810

because natural is another marketing

1033

00:47:06,540 --> 00:47:03,610

word it doesn't mean anything what's

1034

00:47:09,270 --> 00:47:06,550

natural I mean natural is early death

1035

00:47:11,220 --> 00:47:09,280

pain and suffering for humans so if

1036

00:47:13,109 --> 00:47:11,230

these things claim to prevent that

1037

00:47:14,640 --> 00:47:13,119

that's hardly natural natural is just a

1038

00:47:16,290 --> 00:47:14,650

marketing tool it sounds good

1039

00:47:19,650 --> 00:47:16,300

it sounds good it doesn't actually have

1040

00:47:21,960 --> 00:47:19,660

to do anything or back up its claims if

1041

00:47:25,920 --> 00:47:21,970

you want the card the cold facts people

1042

00:47:28,050 --> 00:47:25,930

modern scientific medicine has given

1043

00:47:30,599 --> 00:47:28,060

this population a longer and healthier

1044

00:47:33,270 --> 00:47:30,609

life span than at any time in human

1045

00:47:37,440 --> 00:47:33,280

history I know where I'd put my bets

1046

00:47:39,390 --> 00:47:37,450

what about the the raging debate of

1047

00:47:42,120 --> 00:47:39,400

creationism versus Darwinism

1048

00:47:43,800 --> 00:47:42,130

well it's raging in the minds of the

1049

00:47:45,840 --> 00:47:43,810

creationists and there's not too many of

1050

00:47:49,530 --> 00:47:45,850

them out there but they are a powerful

1051
00:47:51,960 --> 00:47:49,540
lobby this debate was one hundred and

1052
00:47:55,680 --> 00:47:51,970
hundred years ago or so there's no

1053
00:48:00,870 --> 00:47:55,690
debate I mean it's a religious dogma

1054
00:48:03,599 --> 00:48:00,880
it's their tiny little view of how the

1055
00:48:06,450 --> 00:48:03,609
universe came to be it's no more valid

1056
00:48:08,940 --> 00:48:06,460
than all the other cultures who have

1057
00:48:11,160 --> 00:48:08,950
equally interesting stories about how

1058
00:48:14,580 --> 00:48:11,170
the universe came to be but they have

1059
00:48:16,170 --> 00:48:14,590
the lobby part and thankfully in this

1060
00:48:17,640 --> 00:48:16,180
country it's no longer taught in schools

1061
00:48:19,260 --> 00:48:17,650
but there are I think there are states

1062
00:48:21,450 --> 00:48:19,270
in the United States and many states yes

1063
00:48:22,859 --> 00:48:21,460

it's growing with quite frightening it's

1064

00:48:24,390 --> 00:48:22,869

very frightening it has absolutely

1065

00:48:28,609 --> 00:48:24,400

nothing to do with science there is no

1066

00:48:31,349 --> 00:48:28,619

scientific backing up for a creationist

1067

00:48:32,880 --> 00:48:31,359

ideas they call it creationist science

1068

00:48:34,620 --> 00:48:32,890

again that's just simply a marketing

1069

00:48:36,240 --> 00:48:34,630

marketing tool it is not science that

1070

00:48:39,210 --> 00:48:36,250

there's nothing through science they

1071

00:48:40,770 --> 00:48:39,220

start with the answer this is the answer

1072

00:48:43,140 --> 00:48:40,780

this is how it happened

1073

00:48:45,990 --> 00:48:43,150

whereas science never starts with the

1074

00:48:47,820 --> 00:48:46,000

answer so that's always easier if you

1075

00:48:52,290 --> 00:48:47,830

couldn't work backwards just like

1076
00:48:54,690 --> 00:48:52,300
economics I as I mentioned at the start

1077
00:48:56,160 --> 00:48:54,700
of my show my interesting in trying to

1078
00:48:58,470 --> 00:48:56,170
get somebody from your group was

1079
00:49:00,450 --> 00:48:58,480
triggered when I took my children to the

1080
00:49:01,830 --> 00:49:00,460
Chinese dinosaurs exhibition of

1081
00:49:03,599 --> 00:49:01,840
destroying his human I'll notice that

1082
00:49:05,300 --> 00:49:03,609
he's driving skeptics were us a sponsor

1083
00:49:09,950 --> 00:49:05,310
them yeah why did you choose to do that

1084
00:49:12,960 --> 00:49:09,960
we the museum approached us and said

1085
00:49:15,510 --> 00:49:12,970
would we like to be sponsors and sponsor

1086
00:49:18,410 --> 00:49:15,520
the feathered dinosaurs it's one of our

1087
00:49:21,810 --> 00:49:18,420
you know long-standing issues is the

1088
00:49:24,089 --> 00:49:21,820

creationist lobby and we've sponsored a

1089

00:49:25,859 --> 00:49:24,099

group of dinosaurs on display now in the

1090

00:49:29,040 --> 00:49:25,869

Australian Museum which show an

1091

00:49:32,640 --> 00:49:29,050

unmistakable transition from dinosaurs

1092

00:49:34,800 --> 00:49:32,650

to birds this is blatant this is here it

1093

00:49:36,839 --> 00:49:34,810

is there are bits there are missing

1094

00:49:40,440 --> 00:49:36,849

links it's all there and there's many

1095

00:49:42,060 --> 00:49:40,450

more in China so this is a great

1096

00:49:45,120 --> 00:49:42,070

opportunity for us to make a strong

1097

00:49:46,920 --> 00:49:45,130

statements and support for for the

1098

00:49:47,970 --> 00:49:46,930

theory of the evolution and the

1099

00:49:51,599 --> 00:49:47,980

Australian Museum which we're

1100

00:49:54,420 --> 00:49:51,609

tremendously grateful to believe also

1101

00:49:57,960 --> 00:49:54,430

that you have a very generous prize no

1102

00:49:59,640 --> 00:49:57,970

less than \$100,000 older people one

1103

00:50:01,859 --> 00:49:59,650

hundred thousand dollars you often get a

1104

00:50:04,370 --> 00:50:01,869

prize I get on community radio and the

1105

00:50:08,160 --> 00:50:04,380

challenge is the challenge is now if you

1106

00:50:11,430 --> 00:50:08,170

if you can perform a supernatural or

1107

00:50:13,980 --> 00:50:11,440

paranormal act now I'm talking about

1108

00:50:16,500 --> 00:50:13,990

astrology I'm talking about faith

1109

00:50:20,160 --> 00:50:16,510

healing clairvoyance tarot card reading

1110

00:50:24,960 --> 00:50:20,170

spoon bending all the rest of it all of

1111

00:50:28,710 --> 00:50:24,970

the above if you can show us through an

1112

00:50:30,720 --> 00:50:28,720

independent referee so we'll we'll set

1113

00:50:32,310 --> 00:50:30,730

up a test with you agreed mutually

1114

00:50:34,380 --> 00:50:32,320

agreed conditions we'll have an

1115

00:50:39,030 --> 00:50:34,390

independent umpire to judge the test and

1116

00:50:41,100 --> 00:50:39,040

if you after the tests show us that yes

1117

00:50:43,350 --> 00:50:41,110

you can divine the future by look

1118

00:50:46,470 --> 00:50:43,360

the Stars or whatever it may be we'll

1119

00:50:48,420 --> 00:50:46,480

give you \$100,000 not only that will put

1120

00:50:50,070 --> 00:50:48,430

you in direct contact with a mr. James

1121

00:50:52,770 --> 00:50:50,080

Randi in the United States who will

1122

00:50:54,840 --> 00:50:52,780

offer a similar test give you around

1123

00:50:58,110 --> 00:50:54,850

about two million dollars of Australian

1124

00:50:59,130 --> 00:50:58,120

easy money don't you think I mean there

1125

00:51:02,430 --> 00:50:59,140

are hundreds of people out there saying

1126

00:51:06,300 --> 00:51:02,440

they can do this done but well they say

1127

00:51:10,200 --> 00:51:06,310

the the phones are lit up we're calling

1128

00:51:12,840 --> 00:51:10,210

all astrologers come on finally how can

1129

00:51:14,070 --> 00:51:12,850

people get in touch with you even even

1130

00:51:15,390 --> 00:51:14,080

the ones who are not interested in

1131

00:51:17,820 --> 00:51:15,400

winning the money just joining your

1132

00:51:29,810 --> 00:51:17,830

group right are the best ways simply

1133

00:51:44,610 --> 00:51:43,080

www.hyken.com what we do so come by and

1134

00:51:45,240 --> 00:51:44,620

have a look and who knows you might

1135

00:51:47,840 --> 00:51:45,250

learn something

1136

00:51:55,620 --> 00:51:47,850

well I just repeat that address

1137

00:51:58,470 --> 00:51:55,630

www.kickstartcart.com built for the D

1138

00:51:59,970 --> 00:51:58,480

scale and depth of the the website there

1139

00:52:01,250 --> 00:51:59,980

interesting that was indeed well I'd

1140

00:52:03,390 --> 00:52:01,260

like to thank my guests this afternoon

1141

00:52:05,370 --> 00:52:03,400

Richard Saunders president of the

1142

00:52:08,610 --> 00:52:05,380

Australian skeptics incorporated Enki

1143

00:52:11,070 --> 00:52:08,620

once again even more important perhaps

1144

00:52:13,320 --> 00:52:11,080

than the website there's \$100,000 with a

1145

00:52:14,610 --> 00:52:13,330

potential of 2 million I liked it I'd

1146

00:52:16,830 --> 00:52:14,620

like to win this money myself

1147

00:52:18,360 --> 00:52:16,840

folks I really couldn't prove to the

1148

00:52:21,090 --> 00:52:18,370

satisfaction of a mutually agreed

1149

00:52:23,130 --> 00:52:21,100

independent referee judge whatever you

1150

00:52:26,010 --> 00:52:23,140

want to call them that you can carry a

1151
00:52:27,660 --> 00:52:26,020
paranormal or some freakish act well I

1152
00:52:30,060 --> 00:52:27,670
wouldn't call it freakish this is

1153
00:52:32,910 --> 00:52:30,070
another reason why we're doing this we

1154
00:52:35,100 --> 00:52:32,920
want seriously want to find someone who

1155
00:52:37,950 --> 00:52:35,110
can back up a paranormal claim because

1156
00:52:40,350 --> 00:52:37,960
it would it would expand the horizons of

1157
00:52:42,510 --> 00:52:40,360
science it would just be wonderful we

1158
00:52:44,280 --> 00:52:42,520
really do want to find someone who can

1159
00:52:46,080 --> 00:52:44,290
tell the future or bend a spoon or

1160
00:52:47,970 --> 00:52:46,090
something like that it would just be a

1161
00:52:50,070 --> 00:52:47,980
revelation and we would nominate them

1162
00:52:51,690 --> 00:52:50,080
for the Nobel Prize and and all the rest

1163
00:52:52,830 --> 00:52:51,700

of all I think of another approach would

1164

00:52:56,340 --> 00:52:52,840

be defunct

1165

00:52:58,620 --> 00:52:56,350

pointy well let's I think fully

1166

00:53:01,080 --> 00:52:58,630

appropriate point to call on my next

1167

00:53:03,750 --> 00:53:01,090

song June Christie backed up by the

1168

00:53:18,230 --> 00:53:03,760

stand kids in the orchestra and it's how

1169

00:53:22,650 --> 00:53:20,610

thank you for listening to the skeptic

1170

00:53:25,530 --> 00:53:22,660

zone now as mentioned at the top of the

1171

00:53:29,310 --> 00:53:25,540

show there is an update to the what

1172

00:53:32,100 --> 00:53:29,320

doctors don't tell you story and this

1173

00:53:34,890 --> 00:53:32,110

update appeared not long after I

1174

00:53:36,660 --> 00:53:34,900

recorded the segment and this comes to

1175

00:53:38,610 --> 00:53:36,670

us once again from the website of 2gb

1176

00:53:41,550 --> 00:53:38,620

and I'll link to this in the show notes

1177

00:53:44,810 --> 00:53:41,560

and the story says anti-vaccination

1178

00:53:47,070 --> 00:53:44,820

magazine lashes out at Ben Fordham

1179

00:53:49,530 --> 00:53:47,080

alternative medicine magazine what

1180

00:53:52,560 --> 00:53:49,540

doctors don't tell you has lashed out

1181

00:53:54,390 --> 00:53:52,570

after a push from Ben Fordham so the

1182

00:53:57,330 --> 00:53:54,400

publication's scrapped from supermarket

1183

00:53:59,040 --> 00:53:57,340

shelves despite initially defending

1184

00:54:01,260 --> 00:53:59,050

their decision to stock the magazine

1185

00:54:03,780 --> 00:54:01,270

allegedly filled with conspiracies

1186

00:54:06,210 --> 00:54:03,790

dangerous misinformation and dodgy

1187

00:54:08,160 --> 00:54:06,220

medical advice following Ben's interview

1188

00:54:10,290 --> 00:54:08,170

as dr. Darren Saunders Coles and

1189

00:54:12,060 --> 00:54:10,300

Woolworths committed to removing it from

1190

00:54:15,750 --> 00:54:12,070

all stores nationwide

1191

00:54:17,840 --> 00:54:15,760

in the days since Ben says he's been

1192

00:54:20,640 --> 00:54:17,850

bombarded with messages from

1193

00:54:23,280 --> 00:54:20,650

anti-vaxxers telling me to drop off and

1194

00:54:26,400 --> 00:54:23,290

mind my own business and open my eyes to

1195

00:54:28,380 --> 00:54:26,410

alternative medicine the publishers say

1196

00:54:31,380 --> 00:54:28,390

the decision to remove the magazine was

1197

00:54:33,360 --> 00:54:31,390

quote misplaced and reactionary our

1198

00:54:36,090 --> 00:54:33,370

problem is not with the supermarket's

1199

00:54:38,120 --> 00:54:36,100

it's with Ben Fordham and 2gb and quote

1200

00:54:40,710 --> 00:54:38,130

they told news.com that are you

1201
00:54:42,930 --> 00:54:40,720
responding to the accusations been

1202
00:54:45,240 --> 00:54:42,940
defended his pro vaccination stance

1203
00:54:47,610 --> 00:54:45,250
quote I suppose if the publisher is

1204
00:54:49,950 --> 00:54:47,620
having a go at me they're also having a

1205
00:54:52,650 --> 00:54:49,960
go at the medical experts who slammed

1206
00:54:54,660 --> 00:54:52,660
their magazine I'm comfortable in the

1207
00:54:56,700 --> 00:54:54,670
knowledge that vaccines are supported by

1208
00:54:58,710 --> 00:54:56,710
the Department of Health Australian

1209
00:55:01,230 --> 00:54:58,720
Medical Association the nurses and

1210
00:55:03,420 --> 00:55:01,240
midwifery Association the Australian

1211
00:55:06,170 --> 00:55:03,430
Academy of Science the Centre for

1212
00:55:08,850 --> 00:55:06,180
Disease Control and countless other

1213
00:55:11,100 --> 00:55:08,860

international medical bodies vaccines

1214

00:55:13,680 --> 00:55:11,110

save millions of people's lives every

1215

00:55:16,020 --> 00:55:13,690

year thanks to vaccines smallpox has

1216

00:55:16,560 --> 00:55:16,030

been eradicated and polio has all but

1217

00:55:19,140 --> 00:55:16,570

vanished

1218

00:55:20,810 --> 00:55:19,150

so I'd say to the publishers and to the

1219

00:55:26,810 --> 00:55:20,820

many people who've been trying to

1220

00:55:29,620 --> 00:55:26,820

educate me online get nicked in quote so

1221

00:55:33,849 --> 00:55:29,630

unsurprisingly Ben Fordham is

1222

00:55:37,809 --> 00:55:33,859

covering maybe he knows very well by now

1223

00:55:41,859 --> 00:55:37,819

that the anti-vaxxers are voiced hrus

1224

00:55:43,900 --> 00:55:41,869

militant fanatical people it's all part

1225

00:55:45,490 --> 00:55:43,910

of the conspiracy thank you to those

1226

00:55:48,130 --> 00:55:45,500

people who continue to support the

1227

00:55:50,289 --> 00:55:48,140

skeptic zone during these strange times

1228

00:55:52,059 --> 00:55:50,299

and I know there are some of you who

1229

00:55:54,490 --> 00:55:52,069

can't at the moment support the skeptic

1230

00:55:56,829 --> 00:55:54,500

zone in the way you used to but that's

1231

00:55:58,990 --> 00:55:56,839

quite understandable I think everybody

1232

00:56:01,269 --> 00:55:59,000

understands at the moment but if you are

1233

00:56:03,370 --> 00:56:01,279

in the position of supporting the show

1234

00:56:05,519 --> 00:56:03,380

it's certainly appreciated and it's

1235

00:56:08,859 --> 00:56:05,529

certainly necessary I think I mentioned

1236

00:56:10,480 --> 00:56:08,869

well some weeks ago now and things were

1237

00:56:12,460 --> 00:56:10,490

starting to shut down that all my other

1238

00:56:14,859 --> 00:56:12,470

sources of income personally have dried

1239

00:56:15,279 --> 00:56:14,869

up disappeared vanished going out the

1240

00:56:18,220 --> 00:56:15,289

door

1241

00:56:19,420 --> 00:56:18,230

know what to do with the largely to do

1242

00:56:23,079 --> 00:56:19,430

with the entertainment industry

1243

00:56:26,440 --> 00:56:23,089

including and this really really tugs at

1244

00:56:27,999 --> 00:56:26,450

my heart the live science shows from the

1245

00:56:30,249 --> 00:56:28,009

mystery investigators I think have all

1246

00:56:32,349 --> 00:56:30,259

been put on ice at the moment so that's

1247

00:56:35,499 --> 00:56:32,359

a great pity that is a great pity and I

1248

00:56:38,380 --> 00:56:35,509

look forward eventually to when they can

1249

00:56:41,980 --> 00:56:38,390

return so thank you indeed and you can

1250

00:56:44,650 --> 00:56:41,990

sponsor the skeptic zone at skeptic zone

1251
00:56:47,859 --> 00:56:44,660
TV go there and just click the patreon

1252
00:56:50,200 --> 00:56:47,869
or the PayPal link and away you go

1253
00:56:52,180 --> 00:56:50,210
but for this week this is Richard

1254
00:56:58,900 --> 00:56:52,190
Saunders signing off from Sydney

1255
00:57:01,599 --> 00:56:58,910
Australia you've been listening to the

1256
00:57:06,180 --> 00:57:01,609
skeptic zone podcast please visit our

1257
00:57:09,490 --> 00:57:06,190
website at WWDC because she knows

1258
00:57:13,690 --> 00:57:09,500
contacts and to access the bat catalog

1259
00:57:15,400 --> 00:57:13,700
of episodes going back to 2008 you can

1260
00:57:18,460 --> 00:57:15,410
follow the skeptic zone podcast on

1261
00:57:20,740 --> 00:57:18,470
twitter at skeptic zone visit our

1262
00:57:24,099 --> 00:57:20,750
facebook page or leave a review on

1263
00:57:27,490 --> 00:57:24,109

itunes you can also support the skeptic

1264

00:57:29,829 --> 00:57:27,500

zone via patreon or paypal the skeptic

1265

00:57:32,019 --> 00:57:29,839

zone podcast is an independent

1266

00:57:33,999 --> 00:57:32,029

production reviews and opinions

1267

00:57:36,130 --> 00:57:34,009

expressed on the skeptic zone are not

1268

00:57:39,110 --> 00:57:36,140

necessarily those of Australian skeptics

1269

00:57:48,780 --> 00:57:39,120

or any other skeptical organisation

1270

00:57:53,620 --> 00:57:51,190

hello to the afterthoughts the people

1271

00:57:59,200 --> 00:57:53,630

who listen after the music let's play

1272

00:58:01,420 --> 00:57:59,210

the dice game and we'll use a d20 this

1273

00:58:04,450 --> 00:58:01,430

week haven't used a d20 for those of you

1274

00:58:05,830 --> 00:58:04,460

new to this if you're listening to the

1275

00:58:07,600 --> 00:58:05,840

skeptic zone for the first time you

1276

00:58:11,230 --> 00:58:07,610

think hang on isn't the show over no

1277

00:58:13,510 --> 00:58:11,240

sometimes it's not and this is the part

1278

00:58:17,320 --> 00:58:13,520

of the show where I roll a dice die

1279

00:58:19,300 --> 00:58:17,330

three times and you get to guess what

1280

00:58:21,330 --> 00:58:19,310

number comes up and if you think you're

1281

00:58:23,860 --> 00:58:21,340

using psychic powers that's fine

1282

00:58:27,550 --> 00:58:23,870

probably using dumb luck like the rest

1283

00:58:30,160 --> 00:58:27,560

of us though here we go roll number one

1284

00:58:31,300 --> 00:58:30,170

this is out of 20 remember so one two

1285

00:58:35,370 --> 00:58:31,310

three four five six seven and all the

1286

00:58:39,910 --> 00:58:35,380

way up to 20 here we go roll one and

1287

00:58:42,240 --> 00:58:39,920

it's rested on number ten there's my

1288

00:58:43,990 --> 00:58:42,250

skeptic zone pentile here it is I

1289

00:58:47,460 --> 00:58:44,000

usually write these down because

1290

00:58:55,390 --> 00:58:47,470

sometimes okay first number this week

1291

00:59:02,740 --> 00:58:55,400

ten and here we go roll number two fell

1292

00:59:06,820 --> 00:59:02,750

under the canoe ten oh well you know ten

1293

00:59:08,080 --> 00:59:06,830

that's easy to remember so ten ten what

1294

00:59:10,320 --> 00:59:08,090

are the chances folks what are the

1295

00:59:22,860 --> 00:59:10,330

chances here we go

1296

00:59:25,810 --> 00:59:22,870

no not I'm not making this up ten Wow I

1297

00:59:26,830 --> 00:59:25,820

suppose you know if you do this long

1298

00:59:29,860 --> 00:59:26,840

enough

1299

00:59:34,930 --> 00:59:29,870

if you roll lots and lots of dice long

1300

00:59:44,180 --> 00:59:34,940

enough how about that today's winning

1301

00:59:48,420 --> 00:59:44,190

numbers are 10 10 and 10

1302

00:59:52,830 --> 00:59:48,430

what the hell you tried it