



**Show 71**  
**26.Feb2010**

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

1  
00:00:12,039 --> 00:00:01,790  
I've got a degree in homeopathic

2  
00:00:18,700 --> 00:00:15,200  
welcome to the skeptic zone the podcast

3  
00:00:22,519 --> 00:00:18,710  
from Australia for science and reason

4  
00:00:26,340 --> 00:00:22,529  
urea hosts Richard Saunders and Stefan

5  
00:00:33,479 --> 00:00:29,710  
hello Richard hello Stefan you just

6  
00:00:36,700 --> 00:00:33,489  
informed me that this is show 7171 I

7  
00:00:39,520 --> 00:00:36,710  
feel so old now how you are all that's

8  
00:00:41,740 --> 00:00:39,530  
your problem I know rub it in but

9  
00:00:44,500 --> 00:00:41,750  
welcome anyway Thank You Thomas of how

10  
00:00:47,590 --> 00:00:44,510  
old I feel to episode 71 is design md

11  
00:00:49,900 --> 00:00:47,600  
one for the 26 of february 20 10 20 10

12  
00:00:52,540 --> 00:00:49,910  
20 10 dude do you say 2010 do I like

13  
00:00:53,710 --> 00:00:52,550

2,000 i am now I'm more saying 2010

14

00:00:55,810 --> 00:00:53,720

because it's easier when I'm writing it

15

00:00:57,790 --> 00:00:55,820

to remember 20 that's true whatever

16

00:01:00,280 --> 00:00:57,800

having a swatch time that's rollin you

17

00:01:02,350 --> 00:01:00,290

mean the beat time yeah cuz we should we

18

00:01:05,139 --> 00:01:02,360

should be using with a bit 22 it's not

19

00:01:07,120 --> 00:01:05,149

2010 it's it's 3006 swatch time or

20

00:01:09,670 --> 00:01:07,130

something yeah or it's like four billion

21

00:01:11,499 --> 00:01:09,680

and something years since the Sun lit up

22

00:01:13,060 --> 00:01:11,509

we should be doing that we should we

23

00:01:16,990 --> 00:01:13,070

should just for clarity yeah for the

24

00:01:19,300 --> 00:01:17,000

beginning of the Sun alighting alright

25

00:01:20,710 --> 00:01:19,310

so we're here happening what a great

26  
00:01:23,010 --> 00:01:20,720  
show we've got an interview with the

27  
00:01:25,389 --> 00:01:23,020  
young Australian skeptics not like us

28  
00:01:28,180 --> 00:01:25,399  
sort of no because we were into episode

29  
00:01:29,950 --> 00:01:28,190  
72 yeah that's my next week this week

30  
00:01:32,320 --> 00:01:29,960  
the youngest and skeptics coming up

31  
00:01:34,570 --> 00:01:32,330  
followed by a very interesting find

32  
00:01:37,449 --> 00:01:34,580  
they've unearthed some Diaries from dr.

33  
00:01:39,639 --> 00:01:37,459  
Samuel Hahnemann they have not led the

34  
00:01:42,370 --> 00:01:39,649  
guy who invented homeopathy are going to

35  
00:01:44,710 --> 00:01:42,380  
be hearing extracts from his diary who

36  
00:01:46,480 --> 00:01:44,720  
discovered her me up before invented it

37  
00:01:49,089 --> 00:01:46,490  
or no cuz he discovered it because it

38  
00:01:51,520 --> 00:01:49,099

was a true healing energy was waiting to

39

00:01:53,469 --> 00:01:51,530

be discovered that's amazing exciting

40

00:01:56,020 --> 00:01:53,479

exclusive to the Scott exam he's diary

41

00:01:57,969 --> 00:01:56,030

desirey mm-hmm that's followed by

42

00:02:00,790 --> 00:01:57,979

another doctor but this time a real

43

00:02:02,410 --> 00:02:00,800

doctor doctor rhe dr. Reggie reports and

44

00:02:04,690 --> 00:02:02,420

of course the think tank wish you're

45

00:02:06,130 --> 00:02:04,700

taking part in I believe I'm just

46

00:02:07,300 --> 00:02:06,140

getting ready just got over shower and a

47

00:02:08,770 --> 00:02:07,310

shave and everything and I'll be there

48

00:02:10,570 --> 00:02:08,780

and whenever it's done whenever it

49

00:02:12,970 --> 00:02:10,580

starts you'll be there I will be but hey

50

00:02:15,130 --> 00:02:12,980

oh yes look it's been a great couple of

51  
00:02:17,380 --> 00:02:15,140  
weeks for dr. Stefan cycle that has it

52  
00:02:20,050 --> 00:02:17,390  
yes since since I launched medicines on

53  
00:02:22,180 --> 00:02:20,060  
medecine yeah it's just been going off

54  
00:02:24,220 --> 00:02:22,190  
I've been getting calls from all around

55  
00:02:26,199 --> 00:02:24,230  
the world all the trouble spots to to go

56  
00:02:28,780 --> 00:02:26,209  
in and sort them out it's really the

57  
00:02:30,699 --> 00:02:28,790  
facebook page is just it's exploding wow

58  
00:02:32,410 --> 00:02:30,709  
that's fantastic yeah and you know since

59  
00:02:35,110 --> 00:02:32,420  
I introduced the life wire a few a few

60  
00:02:37,270 --> 00:02:35,120  
episodes ago it's been just going off

61  
00:02:38,740 --> 00:02:37,280  
I'm being getting so the production just

62  
00:02:42,120 --> 00:02:38,750  
can't keep up with demand

63  
00:02:45,100 --> 00:02:42,130

really how many of you made none oh

64

00:02:47,050 --> 00:02:45,110

that's why we cocky but that's a phantom

65

00:02:48,700 --> 00:02:47,060

audience laughing behind a section but

66

00:02:50,320 --> 00:02:48,710

really none that's right but we are

67

00:02:51,610 --> 00:02:50,330

going to start producing it what we need

68

00:02:53,560 --> 00:02:51,620

a few more orders once I've got a

69

00:02:55,180 --> 00:02:53,570

million dollars worth of pre-orders yeah

70

00:02:56,620 --> 00:02:55,190

i'm going to start production and as you

71

00:02:58,510 --> 00:02:56,630

can see it's a lot of work to make this

72

00:03:00,520 --> 00:02:58,520

thing happen it is check that out that's

73

00:03:03,580 --> 00:03:00,530

it oh I don't even touch it imagine

74

00:03:04,780 --> 00:03:03,590

right now energies um let's get into it

75

00:03:24,059 --> 00:03:04,790

we better give you it let's get into

76

00:03:30,280 --> 00:03:27,729

I'm Carly Sturgis and I'm talking to the

77

00:03:32,229 --> 00:03:30,290

young Australian skeptics the young

78

00:03:35,589 --> 00:03:32,239

Australian skeptics website began in

79

00:03:37,629 --> 00:03:35,599

November 2008 the yes team are the

80

00:03:40,869 --> 00:03:37,639

creators of a podcast called the

81

00:03:43,300 --> 00:03:40,879

pseudo-scientists they featured on ABC

82

00:03:45,640 --> 00:03:43,310

radio and recently our television show

83

00:03:48,910 --> 00:03:45,650

called the insiders talking about

84

00:03:51,849 --> 00:03:48,920

skepticism and global warming Elliot

85

00:03:54,610 --> 00:03:51,859

birch Jason ball and Jax Kailyn are not

86

00:03:56,949 --> 00:03:54,620

only podcasters they are bloggers blog

87

00:04:05,500 --> 00:03:56,959

anthology creators innovators and

88

00:04:07,569 --> 00:04:05,510

activists what started the young

89

00:04:09,759 --> 00:04:07,579

Australian skeptics who had the first

90

00:04:11,949 --> 00:04:09,769

idea how did you meet and what was the

91

00:04:14,610 --> 00:04:11,959

goal I would say that probably my

92

00:04:17,409 --> 00:04:14,620

harebrained scheme that's true I

93

00:04:20,409 --> 00:04:17,419

initially thought of doing of creating

94

00:04:23,230 --> 00:04:20,419

the ass wenham I was a TAFE and I

95

00:04:24,939 --> 00:04:23,240

realized that a lot of the students and

96

00:04:27,490 --> 00:04:24,949

many of the teachers around there

97

00:04:30,159 --> 00:04:27,500

weren't thinking critically much as in

98

00:04:31,659 --> 00:04:30,169

there's lots of devout religion

99

00:04:33,330 --> 00:04:31,669

religious people things like that

100

00:04:36,490 --> 00:04:33,340

there's a lot there's a massive Indian

101  
00:04:38,680 --> 00:04:36,500  
population where i was going to TAFE so

102  
00:04:39,969 --> 00:04:38,690  
they were very into their religion the

103  
00:04:42,610 --> 00:04:39,979  
Indians it's like the most religious

104  
00:04:45,279 --> 00:04:42,620  
nation in the world so there's lots of

105  
00:04:47,290 --> 00:04:45,289  
religious people and the teachers had to

106  
00:04:49,300 --> 00:04:47,300  
be very politically correct and I

107  
00:04:51,339 --> 00:04:49,310  
thought I want to make a website where

108  
00:04:54,010 --> 00:04:51,349  
people can speak their mind and follow

109  
00:04:56,020 --> 00:04:54,020  
the evidence rather than yeah it's

110  
00:04:58,300 --> 00:04:56,030  
pretty much it and it's quite a

111  
00:05:00,730 --> 00:04:58,310  
significant website it has quite a few

112  
00:05:02,890 --> 00:05:00,740  
features what led you to consider making

113  
00:05:05,080 --> 00:05:02,900

a site that had so many things involved

114

00:05:06,909 --> 00:05:05,090

initially that was probably a bit of a

115

00:05:09,520 --> 00:05:06,919

mistake like I had a chat room on their

116

00:05:11,140 --> 00:05:09,530

first things like that but that was a

117

00:05:13,719 --> 00:05:11,150

bit of a waste time because not many

118

00:05:16,390 --> 00:05:13,729

people used it so I got rid of that I

119

00:05:18,850 --> 00:05:16,400

think the forum was a good idea as well

120

00:05:21,120 --> 00:05:18,860

as the blog i mean the blog is where the

121

00:05:23,320 --> 00:05:21,130

majority of the content goes through so

122

00:05:25,779 --> 00:05:23,330

that's definitely the most important

123

00:05:27,490 --> 00:05:25,789

part of the site then the forum you know

124

00:05:29,890 --> 00:05:27,500

people who are sort of a bit more

125

00:05:30,810 --> 00:05:29,900

involved with the blog tend to jump on

126

00:05:32,670 --> 00:05:30,820

the forums and have

127

00:05:34,860 --> 00:05:32,680

chat which is good and obviously the

128

00:05:37,830 --> 00:05:34,870

podcast is like something that draws in

129

00:05:40,590 --> 00:05:37,840

a lot of traffic for us and makes us

130

00:05:42,480 --> 00:05:40,600

popular and famous on the Internet yeah

131

00:05:44,670 --> 00:05:42,490

now the pseudo-scientists podcast

132

00:05:46,860 --> 00:05:44,680

completed its first season in 2009

133

00:05:48,870 --> 00:05:46,870

what's the experience being like well

134

00:05:52,200 --> 00:05:48,880

it's been pretty fun I suppose it's been

135

00:05:54,690 --> 00:05:52,210

generally fun Oh sound enthusiastic yes

136

00:05:57,450 --> 00:05:54,700

what did you do join for example well

137

00:06:01,380 --> 00:05:57,460

Elliot approached me online like the

138

00:06:03,990 --> 00:06:01,390

store careers no kidding hey Jack Jack

139

00:06:05,880 --> 00:06:04,000

Jeff Jack's a famous youtube celebrity

140

00:06:08,280 --> 00:06:05,890

so that's why we got him on board not

141

00:06:11,310 --> 00:06:08,290

really I'm not famous I just joined

142

00:06:14,730 --> 00:06:11,320

because Elliot was creating this good

143

00:06:17,280 --> 00:06:14,740

sort of new skeptical community based

144

00:06:19,320 --> 00:06:17,290

around young Australian skeptics hence

145

00:06:21,900 --> 00:06:19,330

the name and I just there would be a

146

00:06:23,520 --> 00:06:21,910

good good idea to get involved at the

147

00:06:26,490 --> 00:06:23,530

time you were high school student were

148

00:06:29,550 --> 00:06:26,500

you familiar with podcast before I was

149

00:06:31,940 --> 00:06:29,560

I'd actually listened to quite a few

150

00:06:34,710 --> 00:06:31,950

podcasts before then I think everybody

151

00:06:36,570 --> 00:06:34,720

listens the first one I listen to is the

152

00:06:37,890 --> 00:06:36,580

skeptics guide to the universe so it's

153

00:06:40,650 --> 00:06:37,900

pretty pointless to mention them because

154

00:06:42,870 --> 00:06:40,660

that's a given I'd also listen to the

155

00:06:46,910 --> 00:06:42,880

geologic podcast which you're a big fan

156

00:06:50,610 --> 00:06:46,920

of Kylie I think yes yes they are and

157

00:06:52,950 --> 00:06:50,620

yeah so I was pretty into skeptical

158

00:06:55,290 --> 00:06:52,960

podcasting before I started getting

159

00:06:58,530 --> 00:06:55,300

involved with the pseudo-scientists so

160

00:07:00,660 --> 00:06:58,540

what led you as a group Elliot Jason and

161

00:07:03,090 --> 00:07:00,670

Jack to think right this is an itch that

162

00:07:05,310 --> 00:07:03,100

needs to be filled well as I stated

163

00:07:07,020 --> 00:07:05,320

originally I sort of wanted to help out

164

00:07:09,270 --> 00:07:07,030

young people and help them think

165

00:07:12,990 --> 00:07:09,280

critically because I wasn't a critical

166

00:07:16,320 --> 00:07:13,000

thinker until about two years ago so I

167

00:07:17,880 --> 00:07:16,330

started reading lots of books I've read

168

00:07:20,340 --> 00:07:17,890

a lot of Richard Dawkins novels and

169

00:07:22,110 --> 00:07:20,350

things like that and I guess it sort of

170

00:07:24,930 --> 00:07:22,120

awakened me because before that I was

171

00:07:27,300 --> 00:07:24,940

into a bit of alternate sort of stuff

172

00:07:29,880 --> 00:07:27,310

like I wasn't a believer but I didn't

173

00:07:32,490 --> 00:07:29,890

think it was wrong or anything so it was

174

00:07:34,410 --> 00:07:32,500

I mean that's probably why we sort of I

175

00:07:37,470 --> 00:07:34,420

sort of wanted to make it and that's why

176

00:07:40,860 --> 00:07:37,480

I got involved anyway the podcast in

177

00:07:42,600 --> 00:07:40,870

itself i mean like Jason and Jack and I

178

00:07:44,610 --> 00:07:42,610

we sort of got together and started this

179

00:07:47,189 --> 00:07:44,620

happened obviously dolly and Alistair

180

00:07:50,040 --> 00:07:47,199

we will sort of met at the Victorian

181

00:07:51,810 --> 00:07:50,050

skeptics cafe sort of thing and Jason I

182

00:07:53,700 --> 00:07:51,820

did talks there as well and we just sort

183

00:07:56,370 --> 00:07:53,710

of run same page and we wanted to make a

184

00:07:58,350 --> 00:07:56,380

podcast which sort of appeal to the

185

00:08:00,240 --> 00:07:58,360

younger audience and we can help people

186

00:08:02,189 --> 00:08:00,250

sort of and use it keep it as a sort of

187

00:08:03,960 --> 00:08:02,199

an educational resource for young people

188

00:08:06,240 --> 00:08:03,970

and while still entertaining him and not

189

00:08:08,340 --> 00:08:06,250

being daji for me like was actually

190

00:08:10,770 --> 00:08:08,350

podcasts that got me so ingrained in the

191

00:08:12,870 --> 00:08:10,780

movement like I kind of felt alone with

192

00:08:14,250 --> 00:08:12,880

my world view as a skeptic in an atheist

193

00:08:16,350 --> 00:08:14,260

like a lot of my friends weren't really

194

00:08:18,450 --> 00:08:16,360

the types of people who wanted to talk

195

00:08:20,040 --> 00:08:18,460

about those issues so like just

196

00:08:21,570 --> 00:08:20,050

listening two episodes of the point of

197

00:08:24,000 --> 00:08:21,580

inquiry in particular over and over

198

00:08:26,700 --> 00:08:24,010

again and seemed to SGU every week I

199

00:08:28,680 --> 00:08:26,710

just loved hearing the conversations

200

00:08:31,350 --> 00:08:28,690

about science religion and pseudoscience

201  
00:08:34,560 --> 00:08:31,360  
two suicides between intelligent people

202  
00:08:35,700 --> 00:08:34,570  
and I learnt so much from it and you

203  
00:08:37,350 --> 00:08:35,710  
know because I wasn't really having

204  
00:08:40,469 --> 00:08:37,360  
these types of conversations with many

205  
00:08:41,880 --> 00:08:40,479  
people my age I was really hanging to

206  
00:08:45,000 --> 00:08:41,890  
hear something like that from younger

207  
00:08:46,500 --> 00:08:45,010  
people and yeah when I got going to the

208  
00:08:47,970 --> 00:08:46,510  
skeptics and atheist meetups you know I

209  
00:08:50,130 --> 00:08:47,980  
got introduced to Elliot and I thought

210  
00:08:51,240 --> 00:08:50,140  
you know if content from younger people

211  
00:08:53,190 --> 00:08:51,250  
is what I'd be interested in hearing

212  
00:08:55,050 --> 00:08:53,200  
surely there's you know other people out

213  
00:08:56,250 --> 00:08:55,060

there would be interested in that so we

214

00:08:59,040 --> 00:08:56,260

just decided to go for it and see how it

215

00:09:00,510 --> 00:08:59,050

went yeah i mean like i gotta agree with

216

00:09:03,060 --> 00:09:00,520

you there i mean i got a lot of

217

00:09:05,940 --> 00:09:03,070

inspiration from things like the amateur

218

00:09:08,220 --> 00:09:05,950

scientist podcast and obviously geologic

219

00:09:12,630 --> 00:09:08,230

podcast like george rob is funny

220

00:09:14,460 --> 00:09:12,640

talented and just amazingly cool so I

221

00:09:16,769 --> 00:09:14,470

mean like we got a lot of inspiration

222

00:09:19,650 --> 00:09:16,779

from those guys we wanted to keep it

223

00:09:21,210 --> 00:09:19,660

funny and like light-hearted while I'll

224

00:09:23,670 --> 00:09:21,220

sort of go for the hard-hitting sort of

225

00:09:25,590 --> 00:09:23,680

stuff as well I mean there's not many

226

00:09:28,079 --> 00:09:25,600

podcasts out there that are for young

227

00:09:29,460 --> 00:09:28,089

people specifically I mean you said that

228

00:09:31,920 --> 00:09:29,470

there's not a lot of young people out

229

00:09:33,870 --> 00:09:31,930

there listening to podcast but a vast

230

00:09:36,329 --> 00:09:33,880

majority of our listeners a young like

231

00:09:38,820 --> 00:09:36,339

we have a lot of high schoolers who

232

00:09:41,940 --> 00:09:38,830

email us and sort of ask us for help and

233

00:09:43,560 --> 00:09:41,950

we helped a girl called Cassie out on

234

00:09:45,690 --> 00:09:43,570

her project and things like that so I

235

00:09:46,590 --> 00:09:45,700

mean it's really cool to even like just

236

00:09:48,300 --> 00:09:46,600

sort of help people out on that

237

00:09:50,460 --> 00:09:48,310

grassroots level and I guess that's a

238

00:09:53,010 --> 00:09:50,470

big reason why we sort of got into it

239

00:09:56,370 --> 00:09:53,020

yeah the thing is that you have to ask

240

00:09:57,639 --> 00:09:56,380

whether podcasting and podcasting as a

241

00:09:59,710 --> 00:09:57,649

medium

242

00:10:01,210 --> 00:09:59,720

attract young people or that young

243

00:10:03,910 --> 00:10:01,220

people aren't attracted to the medium

244

00:10:06,429 --> 00:10:03,920

because they're hard enough there isn't

245

00:10:09,189 --> 00:10:06,439

that content for the young people so I

246

00:10:11,280 --> 00:10:09,199

suppose you get a there are quite a

247

00:10:14,169 --> 00:10:11,290

number of young people in the movement

248

00:10:15,189 --> 00:10:14,179

probably more the young people I'm

249

00:10:17,259 --> 00:10:15,199

talking about is probably like

250

00:10:20,499 --> 00:10:17,269

undergraduate University students as

251

00:10:23,379 --> 00:10:20,509

like the lowest age you don't really

252

00:10:25,299 --> 00:10:23,389

find that many high school students that

253

00:10:27,100 --> 00:10:25,309

those people that those younger people

254

00:10:30,429 --> 00:10:27,110

in university will listen to all the

255

00:10:32,559 --> 00:10:30,439

like the normal skeptical podcasts like

256

00:10:35,799 --> 00:10:32,569

skepticism isn't on the internet isn't

257

00:10:38,290 --> 00:10:35,809

restricted to old men with beards like

258

00:10:40,929 --> 00:10:38,300

you'll find in a life the skeptic meetup

259

00:10:43,480 --> 00:10:40,939

groups especially the older ones that um

260

00:10:46,299 --> 00:10:43,490

have been around for a while there is an

261

00:10:48,040 --> 00:10:46,309

itch to be filled with younger podcast

262

00:10:51,189 --> 00:10:48,050

filled with younger people bringing

263

00:10:53,470 --> 00:10:51,199

skeptical content from more youth

264

00:10:55,359 --> 00:10:53,480

perspective which I suppose here it is

265

00:10:57,699 --> 00:10:55,369

one of the reasons why we decided to do

266

00:10:59,590 --> 00:10:57,709

a podcast it's also because it's easy to

267

00:11:00,850 --> 00:10:59,600

do like it's so much easier than video

268

00:11:06,780 --> 00:11:00,860

and I mean you know we've all got a

269

00:11:10,480 --> 00:11:06,790

great face for radio you know we do and

270

00:11:12,340 --> 00:11:10,490

yeah so it you know it wasn't really too

271

00:11:14,919 --> 00:11:12,350

hard to get it going in to create

272

00:11:16,059 --> 00:11:14,929

episodes and stuff like that so it was

273

00:11:18,189 --> 00:11:16,069

something that we could have a big

274

00:11:20,410 --> 00:11:18,199

impact on and and you know spread the

275

00:11:24,249 --> 00:11:20,420

love so to speak and and um you know

276

00:11:26,679 --> 00:11:24,259

still still live our lives true one of

277

00:11:29,679 --> 00:11:26,689

the unique features of your show is the

278

00:11:31,989 --> 00:11:29,689

Vox Pop on the street there's also the

279

00:11:34,329 --> 00:11:31,999

element where you contact University

280

00:11:36,340 --> 00:11:34,339

groups around Australia and ask them to

281

00:11:38,889 --> 00:11:36,350

talk about their particular humanist

282

00:11:40,869 --> 00:11:38,899

outreach or atheists outreach or even

283

00:11:43,269 --> 00:11:40,879

skeptic outreach has that had an impact

284

00:11:44,769 --> 00:11:43,279

on your listenership if I can answer

285

00:11:46,449 --> 00:11:44,779

that one I think because what we what we

286

00:11:48,789 --> 00:11:46,459

wanted to do when we were looking at you

287

00:11:50,019 --> 00:11:48,799

know can we create a podcast we wanted

288

00:11:51,489 --> 00:11:50,029

to do something that hadn't been done

289

00:11:52,960 --> 00:11:51,499

because there's so much content out

290

00:11:54,609 --> 00:11:52,970

there and it's all excellent so we

291

00:11:55,900 --> 00:11:54,619

didn't want to regurgitate the same

292

00:11:57,189 --> 00:11:55,910

stuff that's already out they wanted to

293

00:11:59,590 --> 00:11:57,199

try and create something that's

294

00:12:01,329 --> 00:11:59,600

different and with the on the street

295

00:12:03,189 --> 00:12:01,339

segments what we thought like the idea

296

00:12:05,019 --> 00:12:03,199

hbu the rationale behind that was that a

297

00:12:06,699 --> 00:12:05,029

lot of people in the skeptical movement

298

00:12:08,710 --> 00:12:06,709

are kind of in their own world like they

299

00:12:11,199 --> 00:12:08,720

sort of you know it's a lot of in jokes

300

00:12:12,669 --> 00:12:11,209

and and you know it

301  
00:12:13,929 --> 00:12:12,679  
talking to other people who are also in

302  
00:12:16,269 --> 00:12:13,939  
the skeptical movement so we thought

303  
00:12:19,210 --> 00:12:16,279  
it'd be trying good to kind of expand

304  
00:12:21,819 --> 00:12:19,220  
outside of that and actually hear what

305  
00:12:23,919 --> 00:12:21,829  
the general population and general

306  
00:12:25,650 --> 00:12:23,929  
attitudes of young people are towards

307  
00:12:28,059 --> 00:12:25,660  
these issues that we care so much about

308  
00:12:30,309 --> 00:12:28,069  
specifically like on the street I mean

309  
00:12:32,739 --> 00:12:30,319  
Jason was all on campus that was him

310  
00:12:34,660 --> 00:12:32,749  
like that he that was his idea and his

311  
00:12:36,939 --> 00:12:34,670  
work I he did everything with that and

312  
00:12:38,919 --> 00:12:36,949  
that was an awesome idea and it really

313  
00:12:40,809 --> 00:12:38,929

helped us out because it really sort of

314

00:12:43,389 --> 00:12:40,819

put us in contact with people all over

315

00:12:45,970 --> 00:12:43,399

Australia who really wanted to be part

316

00:12:48,970 --> 00:12:45,980

of a youth sort of based movement in

317

00:12:51,850 --> 00:12:48,980

skepticism the on the street part is

318

00:12:53,949 --> 00:12:51,860

yeah it's definitely like to sort of get

319

00:12:56,980 --> 00:12:53,959

out of our little ivory tower that we

320

00:13:00,999 --> 00:12:56,990

sit in and um sort of chat to people who

321

00:13:03,369 --> 00:13:01,009

maybe don't even know what skepticism is

322

00:13:04,840 --> 00:13:03,379

but do you think critically or maybe

323

00:13:06,730 --> 00:13:04,850

even they don't think critically and

324

00:13:09,519 --> 00:13:06,740

sort of get their opinions on things um

325

00:13:10,720 --> 00:13:09,529

you know like we did GM crops and things

326

00:13:13,960 --> 00:13:10,730

like that we went out and asked people

327

00:13:16,030 --> 00:13:13,970

about GM crops there was lots of people

328

00:13:19,119 --> 00:13:16,040

who are skeptical of you know the

329

00:13:22,179 --> 00:13:19,129

organic sort of movement pushing pushing

330

00:13:23,739 --> 00:13:22,189

organic food so I mean that was really

331

00:13:24,910 --> 00:13:23,749

interesting I didn't expect that so I

332

00:13:26,189 --> 00:13:24,920

mean that's sort of things that we go

333

00:13:28,749 --> 00:13:26,199

out and do it's it's by no means

334

00:13:30,999 --> 00:13:28,759

scientific but we just wanted to sort of

335

00:13:31,929 --> 00:13:31,009

give get that sort of perspective and we

336

00:13:33,939 --> 00:13:31,939

thought it would be good listening

337

00:13:35,619 --> 00:13:33,949

mm-hmm it's excellent listening I think

338

00:13:37,509 --> 00:13:35,629

it's one of the standout parts of the

339

00:13:39,759 --> 00:13:37,519

podcast hearing such a variety of voices

340

00:13:41,619 --> 00:13:39,769

it's great thank you now the young

341

00:13:43,989 --> 00:13:41,629

Australian skeptics as you mentioned has

342

00:13:46,780 --> 00:13:43,999

a blog site where anyone can contribute

343

00:13:48,639 --> 00:13:46,790

and Jack Scanlon has his own site

344

00:13:53,799 --> 00:13:48,649

homologous leagues am I saying that

345

00:13:55,960 --> 00:13:53,809

right uh well the the word is homologous

346

00:13:58,119 --> 00:13:55,970

that's how i pronounce it i'm mala ghus

347

00:14:01,059 --> 00:13:58,129

thank you what is logging like as a

348

00:14:04,150 --> 00:14:01,069

young skeptic booking as a young skeptic

349

00:14:09,189 --> 00:14:04,160

is really very much the same as like a

350

00:14:10,359 --> 00:14:09,199

normal skeptic I suppose it depends the

351

00:14:13,660 --> 00:14:10,369

audience you're trying to reach other

352

00:14:17,489 --> 00:14:13,670

some there are quite a few young skeptic

353

00:14:19,869 --> 00:14:17,499

blogs from people who are made my age

354

00:14:23,950 --> 00:14:19,879

but no said that they don't necessarily

355

00:14:26,200 --> 00:14:23,960

have the the audience that

356

00:14:27,520 --> 00:14:26,210

the author is like that they don't write

357

00:14:30,310 --> 00:14:27,530

for young people they're just trying to

358

00:14:33,540 --> 00:14:30,320

fit into that sort of blogging skeptical

359

00:14:36,640 --> 00:14:33,550

movement of lots of various blogs on

360

00:14:39,760 --> 00:14:36,650

news items and covering skeptical topics

361

00:14:41,520 --> 00:14:39,770

and stuff like that so it's not really

362

00:14:44,260 --> 00:14:41,530

that much different being a young

363

00:14:47,620 --> 00:14:44,270

skeptical blogger I suppose blogging as

364

00:14:49,870 --> 00:14:47,630

a skeptic is a different kind of

365

00:14:51,310 --> 00:14:49,880

blogging to normal blogging because

366

00:14:53,710 --> 00:14:51,320

you're trying to be as objective as

367

00:14:55,240 --> 00:14:53,720

possible with the facts and stuff like

368

00:14:57,910 --> 00:14:55,250

that you're not Trump ring opinion into

369

00:14:59,860 --> 00:14:57,920

it that much unless it's a topic that um

370

00:15:01,270 --> 00:14:59,870

I suppose if you're writing just the

371

00:15:05,050 --> 00:15:01,280

skeptical movement in your not Craner

372

00:15:06,730 --> 00:15:05,060

have that sort of skeptical outreach to

373

00:15:08,170 --> 00:15:06,740

like the lay public or people who have

374

00:15:12,250 --> 00:15:08,180

just happened to stumble upon your blog

375

00:15:14,190 --> 00:15:12,260

you can introduce your opinions about

376

00:15:18,430 --> 00:15:14,200

certain subjects like if there's a l

377

00:15:20,170 --> 00:15:18,440

don't know some specific a naturopath or

378

00:15:23,470 --> 00:15:20,180

a quack doctor or something you can be

379

00:15:26,260 --> 00:15:23,480

all angry at them and get all riled up

380

00:15:27,820 --> 00:15:26,270

and stuff and if someone in the general

381

00:15:29,530 --> 00:15:27,830

public or and naturopath aligning

382

00:15:31,480 --> 00:15:29,540

haven't upon that they would say that

383

00:15:34,540 --> 00:15:31,490

that's like ad hominem attacks and stuff

384

00:15:37,720 --> 00:15:34,550

but if you're blogging within that

385

00:15:40,990 --> 00:15:37,730

movement you can take the liberty to be

386

00:15:42,910 --> 00:15:41,000

at be opinionated I suppose so you get

387

00:15:45,670 --> 00:15:42,920

the best of both phones in all for me

388

00:15:47,770 --> 00:15:45,680

for me the thing about blogging is that

389

00:15:49,450 --> 00:15:47,780

it's quick and it's instant like

390

00:15:51,160 --> 00:15:49,460

something can happen out there and you

391

00:15:52,990 --> 00:15:51,170

can instantly be blogging about it and

392

00:15:54,310 --> 00:15:53,000

that's I suppose the thing that

393

00:15:56,440 --> 00:15:54,320

separates blogging from the

394

00:15:59,380 --> 00:15:56,450

publication's like you know the skeptic

395

00:16:00,970 --> 00:15:59,390

magazine and stuff which you know

396

00:16:03,310 --> 00:16:00,980

they've actually got a lot of benefits

397

00:16:05,650 --> 00:16:03,320

as well because that's a lot more you

398

00:16:08,050 --> 00:16:05,660

know it's got a lot more review and it's

399

00:16:09,430 --> 00:16:08,060

heavily edited and you know the articles

400

00:16:12,940 --> 00:16:09,440

are definitely of probably better

401  
00:16:14,860 --> 00:16:12,950  
quality in published magazines and so

402  
00:16:17,320 --> 00:16:14,870  
it's kind of like there was that amazing

403  
00:16:18,220 --> 00:16:17,330  
article by Daniel Loxtton in skeptical

404  
00:16:19,990 --> 00:16:18,230  
Inquirer I don't know if you read it

405  
00:16:21,910 --> 00:16:20,000  
Kylie about you know skepticism to point

406  
00:16:23,710 --> 00:16:21,920  
oh and and the changing face of the

407  
00:16:25,750 --> 00:16:23,720  
movement and how a lot of skeptics these

408  
00:16:27,130 --> 00:16:25,760  
days aren't really involved in

409  
00:16:29,230 --> 00:16:27,140  
organizations and they actually come to

410  
00:16:31,210 --> 00:16:29,240  
skepticism through you know blogs and

411  
00:16:34,270 --> 00:16:31,220  
podcasts and that sort of stuff as

412  
00:16:36,639 --> 00:16:34,280  
opposed to reading books or subscribing

413  
00:16:40,569 --> 00:16:36,649

to magazines and

414

00:16:43,210 --> 00:16:40,579

uh yeah well I mean like the thing is is

415

00:16:45,699 --> 00:16:43,220

that I mean with with our blog it's got

416

00:16:47,590 --> 00:16:45,709

some level of peer-review like we do

417

00:16:49,629 --> 00:16:47,600

definitely look over the articles before

418

00:16:51,999 --> 00:16:49,639

we publish them and stuff but it can't

419

00:16:53,859 --> 00:16:52,009

be a can be a criticism sometimes that

420

00:16:55,239 --> 00:16:53,869

you know they're less especially because

421

00:16:57,100 --> 00:16:55,249

they're written by young people that

422

00:16:58,780 --> 00:16:57,110

their left is polished and they're of

423

00:17:01,059 --> 00:16:58,790

you know not as great quality like the

424

00:17:02,379 --> 00:17:01,069

works of Carl Sagan or or Richard

425

00:17:04,510 --> 00:17:02,389

Dawkins or someone which would be

426  
00:17:06,549 --> 00:17:04,520  
actually probably a better resource for

427  
00:17:08,319 --> 00:17:06,559  
a first-time skeptic to get involved

428  
00:17:09,610 --> 00:17:08,329  
with so I think one of the things that

429  
00:17:11,610 --> 00:17:09,620  
we need to keep in mind is that we need

430  
00:17:13,240 --> 00:17:11,620  
to keep directing people to

431  
00:17:15,100 --> 00:17:13,250  
organizations like the Australian

432  
00:17:18,220 --> 00:17:15,110  
skeptics and directing people to

433  
00:17:19,659 --> 00:17:18,230  
magazines like skeptical Inquirer and

434  
00:17:20,769 --> 00:17:19,669  
you know the writings of certain works

435  
00:17:23,019 --> 00:17:20,779  
and that's one of the reasons why we had

436  
00:17:25,029 --> 00:17:23,029  
the book review segment on our podcast

437  
00:17:27,159 --> 00:17:25,039  
was you know we wanted to keep it rooted

438  
00:17:29,200 --> 00:17:27,169

in and make people who are new to

439

00:17:30,940 --> 00:17:29,210

skepticism understand the sort of

440

00:17:34,000 --> 00:17:30,950

history of it as well just to sort of

441

00:17:35,649 --> 00:17:34,010

quick give my input on that I think one

442

00:17:38,440 --> 00:17:35,659

of the things that sort of sets our the

443

00:17:40,149 --> 00:17:38,450

gas apart from just like a general

444

00:17:42,519 --> 00:17:40,159

skepticism blog that has nothing to do

445

00:17:44,260 --> 00:17:42,529

with young people is there's a lot I

446

00:17:47,019 --> 00:17:44,270

think it's more the humor I mean like a

447

00:17:49,299 --> 00:17:47,029

young people want to laugh and stuff and

448

00:17:51,279 --> 00:17:49,309

I mean especially with like sort of

449

00:17:53,380 --> 00:17:51,289

Internet humor like 4chan humor things

450

00:17:55,330 --> 00:17:53,390

like that in the long hats and all that

451  
00:17:57,250 --> 00:17:55,340  
sort of crap well I mean that's sort of

452  
00:17:59,019 --> 00:17:57,260  
the things that we so try and go for I

453  
00:18:00,789 --> 00:17:59,029  
mean Richard Hughes is excellent for

454  
00:18:04,389 --> 00:18:00,799  
that so stuff he writes for the blog

455  
00:18:07,889 --> 00:18:04,399  
regularly and he's Danica's dan cares

456  
00:18:11,049 --> 00:18:07,899  
front Friday fundies it's a little low

457  
00:18:12,580 --> 00:18:11,059  
yeah exactly i mean like that's what we

458  
00:18:14,830 --> 00:18:12,590  
sort of want to go for we want people to

459  
00:18:17,200 --> 00:18:14,840  
come come in and have a chuckle but I

460  
00:18:19,330 --> 00:18:17,210  
mean also you know sometimes we have the

461  
00:18:22,690 --> 00:18:19,340  
stuff that's a bit more serious as well

462  
00:18:24,789 --> 00:18:22,700  
I mean we like and another thing that's

463  
00:18:26,380 --> 00:18:24,799

great about the gas and like the fact

464

00:18:30,070 --> 00:18:26,390

that we have lots of people riding for

465

00:18:33,130 --> 00:18:30,080

us I mean I received a call from Dan

466

00:18:35,230 --> 00:18:33,140

Kerr again and here for me about the the

467

00:18:37,810 --> 00:18:35,240

avian possibly shutting down so i jumped

468

00:18:39,100 --> 00:18:37,820

right on the blog and and i wrote an

469

00:18:40,539 --> 00:18:39,110

article for that I mean anyone could

470

00:18:42,220 --> 00:18:40,549

have done that on the ass but it was

471

00:18:43,870 --> 00:18:42,230

just happened to be me so I mean like we

472

00:18:46,840 --> 00:18:43,880

were one of the first people to get that

473

00:18:49,060 --> 00:18:46,850

out in on a blog so I mean it's great

474

00:18:50,560 --> 00:18:49,070

having a big network and I mean I think

475

00:18:54,249 --> 00:18:50,570

that's what sets us apart

476

00:18:56,379 --> 00:18:54,259

a bit um yeah i mean like as jason said

477

00:18:58,779 --> 00:18:56,389

we we don't have as much hard-hitting

478

00:19:01,870 --> 00:18:58,789

stuff is like maybe like pz would I mean

479

00:19:05,499 --> 00:19:01,880

but you know we try and sort of aim it

480

00:19:09,639 --> 00:19:05,509

aim it low for the young people like pcs

481

00:19:11,950 --> 00:19:09,649

got quite a lot because his his blog

482

00:19:14,529 --> 00:19:11,960

output is just tremendous so he has to

483

00:19:18,100 --> 00:19:14,539

fill it up with all pictures of kittens

484

00:19:21,399 --> 00:19:18,110

and pictures squid and stuff so he's got

485

00:19:23,259 --> 00:19:21,409

a humor there as well but I'm a unique

486

00:19:25,509 --> 00:19:23,269

feature of the young Australian skeptics

487

00:19:27,399 --> 00:19:25,519

blog that I would mention that a lot of

488

00:19:29,590 --> 00:19:27,409

people don't realize when actually go

489

00:19:32,200 --> 00:19:29,600

there we're trying to change this in the

490

00:19:33,999 --> 00:19:32,210

future but it's not immediately apparent

491

00:19:37,450 --> 00:19:34,009

that it's actually a group blog and

492

00:19:39,190 --> 00:19:37,460

anyone can contribute to it so I

493

00:19:43,419 --> 00:19:39,200

just like to stress that now that if

494

00:19:46,299 --> 00:19:43,429

you're a young Australian skeptical

495

00:19:48,340 --> 00:19:46,309

person and you don't have a blog or you

496

00:19:50,710 --> 00:19:48,350

do and you would just like to get your

497

00:19:54,519 --> 00:19:50,720

message out there to a lot of people you

498

00:19:56,889 --> 00:19:54,529

can just sign up for the website and

499

00:19:59,289 --> 00:19:56,899

submit some posts for us and anyone's

500

00:20:01,419 --> 00:19:59,299

allowed to do it on any topic whatsoever

501  
00:20:02,860 --> 00:20:01,429  
I just like to to mention that because

502  
00:20:05,680 --> 00:20:02,870  
it's not something that a lot of people

503  
00:20:07,810 --> 00:20:05,690  
of a lot of people are aware of yeah i

504  
00:20:09,879 --> 00:20:07,820  
mean like also you don't really have to

505  
00:20:13,720 --> 00:20:09,889  
be young or Australian I mean you can

506  
00:20:15,909 --> 00:20:13,730  
you can lie to us err it's an Internet

507  
00:20:18,970 --> 00:20:15,919  
we don't know who you are yeah exactly

508  
00:20:20,169 --> 00:20:18,980  
um so I mean it anyone can write for us

509  
00:20:22,269 --> 00:20:20,179  
and that's the main thing I mean we've

510  
00:20:24,310 --> 00:20:22,279  
had we've had theists right on there

511  
00:20:26,080 --> 00:20:24,320  
right there sort of opinions and that's

512  
00:20:27,549 --> 00:20:26,090  
what we want to get across I mean a lot

513  
00:20:29,440 --> 00:20:27,559

of people lot of like fierce and true

514

00:20:31,389 --> 00:20:29,450

believers will pop up on the blog and

515

00:20:33,249 --> 00:20:31,399

comment on certain articles like we had

516

00:20:35,740 --> 00:20:33,259

a lot of stuff from the 911 truthers

517

00:20:38,529 --> 00:20:35,750

when mu yeah I'm Richard did I think was

518

00:20:41,980 --> 00:20:38,539

Richard yeah Richard today I'm a bit of

519

00:20:45,460 --> 00:20:41,990

an article on the the Tao of the Chao

520

00:20:48,340 --> 00:20:45,470

seven so we had lots of truth is come in

521

00:20:50,350 --> 00:20:48,350

and bombard us and I mean like a day

522

00:20:51,789 --> 00:20:50,360

there would have been welcome to write

523

00:20:57,639 --> 00:20:51,799

anything they want on the blog I mean

524

00:20:59,350 --> 00:20:57,649

just be aware that you may get pwned so

525

00:21:01,480 --> 00:20:59,360

do you ever get criticism about the way

526

00:21:03,879 --> 00:21:01,490

you approach topics as either yes

527

00:21:04,150 --> 00:21:03,889

members or as young skeptics and how do

528

00:21:10,060 --> 00:21:04,160

you

529

00:21:12,580 --> 00:21:10,070

blow her own horn but me and Jason Jason

530

00:21:15,130 --> 00:21:12,590

and I and Terry Kelly were on the ABC

531

00:21:18,760 --> 00:21:15,140

the other day on insiders I only got one

532

00:21:22,060 --> 00:21:18,770

bad email but we were criticized in that

533

00:21:23,560 --> 00:21:22,070

for how we portrayed skeptics for some

534

00:21:26,590 --> 00:21:23,570

reason but it was from a climate-change

535

00:21:28,690 --> 00:21:26,600

skeptic so that yes even but that's

536

00:21:29,590 --> 00:21:28,700

pretty much the only sort of time that

537

00:21:32,290 --> 00:21:29,600

we've really had it I mean we've had

538

00:21:34,390 --> 00:21:32,300

various emails from crazy people these

539

00:21:37,090 --> 00:21:34,400

people are pretty like true believers

540

00:21:39,250 --> 00:21:37,100

believe in anything email us ranting

541

00:21:40,600 --> 00:21:39,260

like big blocks of text so I mean that's

542

00:21:43,020 --> 00:21:40,610

pretty much the only time but we've

543

00:21:45,340 --> 00:21:43,030

never had any sort of we've never had

544

00:21:46,810 --> 00:21:45,350

anyone say oh yeah I think you did a

545

00:21:49,420 --> 00:21:46,820

really bad job here anything like that

546

00:21:52,900 --> 00:21:49,430

so again those really good those emails

547

00:21:56,410 --> 00:21:52,910

are usually in all caps oh there we I

548

00:21:58,900 --> 00:21:56,420

mean I did have a feeling that we would

549

00:22:01,630 --> 00:21:58,910

get criticized for the amount that we're

550

00:22:04,540 --> 00:22:01,640

just [h\_\_\h] around you know um but but

551  
00:22:06,610 --> 00:22:04,550  
really we really haven't explained me

552  
00:22:08,800 --> 00:22:06,620  
seriously listens to the podcast or its

553  
00:22:12,010 --> 00:22:08,810  
read the blog but anything substantial

554  
00:22:15,610 --> 00:22:12,020  
so they don't expect anything I think

555  
00:22:17,950 --> 00:22:15,620  
you're sad Jack come on yes if people

556  
00:22:19,180 --> 00:22:17,960  
want to you know a serious podcast where

557  
00:22:20,590 --> 00:22:19,190  
we take issues a little bit more

558  
00:22:22,750 --> 00:22:20,600  
seriously this content gather that they

559  
00:22:25,600 --> 00:22:22,760  
can listen to you know like the skeptics

560  
00:22:28,210 --> 00:22:25,610  
own podcast good chance don't listen to

561  
00:22:30,340 --> 00:22:28,220  
the pseudo-scientists okay yeah go away

562  
00:22:32,800 --> 00:22:30,350  
that's the one message we want to get

563  
00:22:35,110 --> 00:22:32,810

across here yeah I send to us right okay

564

00:22:36,850 --> 00:22:35,120

listen to the skeptic zone but you know

565

00:22:38,170 --> 00:22:36,860

they're much more professional we must

566

00:22:40,180 --> 00:22:38,180

be more professional we're talking to

567

00:22:43,540 --> 00:22:40,190

the likes of you clearly but seriously

568

00:22:45,640 --> 00:22:43,550

listen to us will cry poor Elliot now

569

00:22:47,410 --> 00:22:45,650

one of the things that has been on the

570

00:22:49,870 --> 00:22:47,420

cards for the young Australian skeptics

571

00:22:53,170 --> 00:22:49,880

is starting up a very serious project

572

00:22:55,420 --> 00:22:53,180

and that is the blog anthology where you

573

00:22:57,310 --> 00:22:55,430

have contacted and had people writing a

574

00:23:00,040 --> 00:22:57,320

variety of submitted blog entries for

575

00:23:02,740 --> 00:23:00,050

book what other ambitions do you have

576

00:23:06,460 --> 00:23:02,750

for 2010 obviously the podcast will

577

00:23:08,080 --> 00:23:06,470

start again water ah yes well we were

578

00:23:10,930 --> 00:23:08,090

hoping to start it within the next one a

579

00:23:14,710 --> 00:23:10,940

month actually we're trying to organize

580

00:23:16,300 --> 00:23:14,720

our first interviews and I think we have

581

00:23:18,040 --> 00:23:16,310

organized I think we have we've got

582

00:23:19,990 --> 00:23:18,050

we've got some some big announcements

583

00:23:21,460 --> 00:23:20,000

you want our first interview lined up is

584

00:23:25,480 --> 00:23:21,470

with DJ grow through the new perimeter

585

00:23:27,370 --> 00:23:25,490

the J raff and we've also secured I'm

586

00:23:28,990 --> 00:23:27,380

not sure if you are familiar with the

587

00:23:30,220 --> 00:23:29,000

comedian Josh Thomas is going to be our

588

00:23:33,310 --> 00:23:30,230

guest panelist on the first episode

589

00:23:35,920 --> 00:23:33,320

which is gonna be cool and we may we may

590

00:23:39,250 --> 00:23:35,930

even get um this is a bit of speculation

591

00:23:41,830 --> 00:23:39,260

but we may be getting jian safran so

592

00:23:43,570 --> 00:23:41,840

that could be fun that's that's awesome

593

00:23:45,940 --> 00:23:43,580

I've got a couple of new people as well

594

00:23:47,620 --> 00:23:45,950

so there'll be some new voices and some

595

00:23:48,850 --> 00:23:47,630

new opinions and some of the other

596

00:23:50,770 --> 00:23:48,860

things we're looking for twenty thousand

597

00:23:53,920 --> 00:23:50,780

ten years we we do hope to get involved

598

00:23:56,500 --> 00:23:53,930

in tam Australia whether it's you know

599

00:23:59,590 --> 00:23:56,510

behind the scenes or or completely

600

00:24:02,230 --> 00:23:59,600

formally like hosting it and being a

601  
00:24:05,170 --> 00:24:02,240  
host of people for that event so I'm

602  
00:24:07,360 --> 00:24:05,180  
just saying Richard so no you wouldn't

603  
00:24:08,740 --> 00:24:07,370  
do us wrong by doing that it was

604  
00:24:10,330 --> 00:24:08,750  
definitely be there in some form whether

605  
00:24:11,890 --> 00:24:10,340  
it's reporting from there or getting

606  
00:24:14,410 --> 00:24:11,900  
involved but you know we're really

607  
00:24:15,940 --> 00:24:14,420  
excited about that I do know that

608  
00:24:18,310 --> 00:24:15,950  
they're probably looking for someone to

609  
00:24:19,930 --> 00:24:18,320  
help film the entire event so maybe if

610  
00:24:22,180 --> 00:24:19,940  
you want a hammer man instead of Richard

611  
00:24:23,710 --> 00:24:22,190  
Saunders that would be great I don't

612  
00:24:27,370 --> 00:24:23,720  
think we want to be behind the camera

613  
00:24:29,890 --> 00:24:27,380

Carly we can do the we can do the what

614

00:24:33,250 --> 00:24:29,900

the special extras on the DVD yeah the

615

00:24:35,500 --> 00:24:33,260

zany interviews yeah be wonderful that

616

00:24:38,230 --> 00:24:35,510

would be lovely put your own spin on

617

00:24:41,590 --> 00:24:38,240

things we've got we've got some stuff

618

00:24:43,930 --> 00:24:41,600

planned not Lots but we have some things

619

00:24:45,850 --> 00:24:43,940

planned so I mean like it's not going to

620

00:24:49,930 --> 00:24:45,860

be a completely empty year for the for

621

00:24:51,460 --> 00:24:49,940

the pseudo-scientists of course not so

622

00:24:53,020 --> 00:24:51,470

we got lots to look forward to thank you

623

00:24:55,060 --> 00:24:53,030

so much for joining me here today

624

00:24:56,860 --> 00:24:55,070

gentlemen can you plug your site and

625

00:24:59,920 --> 00:24:56,870

your podcast where should we go in order

626  
00:25:02,380 --> 00:24:59,930  
to find out more ok haha you can find

627  
00:25:06,460 --> 00:25:02,390  
the young Australian skeptics at yayas

628  
00:25:09,760 --> 00:25:06,470  
skeptics com that's young aus skeptics

629  
00:25:12,670 --> 00:25:09,770  
with a ke kaam and you can jump on the

630  
00:25:15,190 --> 00:25:12,680  
blog in the forum and have a chat or you

631  
00:25:18,760 --> 00:25:15,200  
can listen to the podcast by clicking on

632  
00:25:21,490 --> 00:25:18,770  
the podcast RSS feed in the right hand

633  
00:25:24,700 --> 00:25:21,500  
side of that column of that sorry of the

634  
00:25:26,890 --> 00:25:24,710  
website you can also get the feed

635  
00:25:30,100 --> 00:25:26,900  
directly by going to young skeptics calm

636  
00:25:32,320 --> 00:25:30,110  
/ podcasts / feed

637  
00:25:36,669 --> 00:25:32,330  
and then you'll be directly hooked up to

638  
00:25:38,520 --> 00:25:36,679

it like the heroin that it is yes I also

639

00:25:44,020 --> 00:25:38,530

have a blog but i don't know if i should

640

00:25:46,120 --> 00:25:44,030

plug it here yes yes as kylie said we'll

641

00:25:50,890 --> 00:25:46,130

try to say it's called homologous legs

642

00:25:52,720 --> 00:25:50,900

and the URL is wwan t-tommy combo will

643

00:25:57,190 --> 00:25:52,730

spell that out because you will have no

644

00:26:01,930 --> 00:25:57,200

idea of how to spell that it's naon t io

645

00:26:03,880 --> 00:26:01,940

t am I calm and that's my personal blog

646

00:26:05,919 --> 00:26:03,890

right talk about evolution and

647

00:26:08,530 --> 00:26:05,929

creationism and intelligent design and

648

00:26:12,480 --> 00:26:08,540

stuff like that so check that out if you

649

00:26:16,120 --> 00:26:12,490

feel like it I don't have anything

650

00:26:18,520 --> 00:26:16,130

without your feed I John I just got

651  
00:26:22,360 --> 00:26:18,530  
Twitter oh well done Jason welcome to

652  
00:26:25,570 --> 00:26:22,370  
2010 clothing Thank You Kylie you can

653  
00:26:29,320 --> 00:26:25,580  
follow me my name is Jason ball a 88

654  
00:26:31,030 --> 00:26:29,330  
Sarah you know follow can we all plug

655  
00:26:32,680 --> 00:26:31,040  
out Twitter's or is that illegal no it

656  
00:26:35,740 --> 00:26:32,690  
don't sweat it you people can follow

657  
00:26:38,260 --> 00:26:35,750  
Eliot and Jack on way well you can

658  
00:26:41,500 --> 00:26:38,270  
follow me at skelly it that's just

659  
00:26:44,799 --> 00:26:41,510  
twitter.com / Scalia or the young

660  
00:26:46,810 --> 00:26:44,809  
Australian skeptics at yayas skeptic no

661  
00:26:48,310 --> 00:26:46,820  
S on the end because it couldn't it

662  
00:26:51,940 --> 00:26:48,320  
wouldn't fit so don't blame me I'm

663  
00:26:58,630 --> 00:26:51,950

Twitter and Jack is it and i'm down to

664

00:27:00,549 --> 00:26:58,640

Tommy at na 0 n t io t am I wonderful so

665

00:27:02,289 --> 00:27:00,559

we'll be listening to you all in 2010

666

00:27:06,490 --> 00:27:02,299

and thank you so much for joining me

667

00:27:07,750 --> 00:27:06,500

here I'm pleasure Thank You Kylie keep

668

00:27:14,049 --> 00:27:07,760

up the good work with the skeptics I

669

00:27:18,889 --> 00:27:16,489

the young Australian skeptics blog

670

00:27:20,869 --> 00:27:18,899

anthology should be available out later

671

00:27:22,759 --> 00:27:20,879

this year people are currently being

672

00:27:25,190 --> 00:27:22,769

sent emails alerting them to their

673

00:27:32,589 --> 00:27:25,200

inclusion in the anthology check out

674

00:27:38,829 --> 00:27:36,019

this is brian dunning from sceptile calm

675

00:27:41,359 --> 00:27:38,839

in an amazingly rare discovery

676  
00:27:44,359 --> 00:27:41,369  
archaeologists working in Germany have

677  
00:27:47,359 --> 00:27:44,369  
unearthed a hitherto unknown volume of

678  
00:27:50,839 --> 00:27:47,369  
the diary of dr. Samuel Hahnemann the

679  
00:27:54,979 --> 00:27:50,849  
creator of homeopathy this diary dates

680  
00:27:57,019 --> 00:27:54,989  
back to 1798 in light of the recent UK

681  
00:27:59,180 --> 00:27:57,029  
government committee's recommendation

682  
00:28:01,849 --> 00:27:59,190  
that funding for homeopathy be

683  
00:28:03,709 --> 00:28:01,859  
discontinued we thought it might be

684  
00:28:14,570 --> 00:28:03,719  
appropriate to hear the words of the

685  
00:28:16,909 --> 00:28:14,580  
great man himself August 27 1789 another

686  
00:28:19,310 --> 00:28:16,919  
bad day hmm not success in trying to

687  
00:28:21,499 --> 00:28:19,320  
cure my baldness I mean should have

688  
00:28:23,419 --> 00:28:21,509

worked you know I took a half am a nurse

689

00:28:26,299 --> 00:28:23,429

chopped it up into tiny little pieces

690

00:28:28,789 --> 00:28:26,309

and put it into a week amid water shake

691

00:28:30,889 --> 00:28:28,799

shake shake I took a drop as that water

692

00:28:32,320 --> 00:28:30,899

and put it onto another beaker with

693

00:28:35,329 --> 00:28:32,330

water and where he knows the rest

694

00:28:38,899 --> 00:28:35,339

finally I rubs the water on my scalp but

695

00:28:41,509 --> 00:28:38,909

so far nothing must deliver yeah but Who

696

00:28:44,359 --> 00:28:41,519

am I kidding i guess i can tell you

697

00:28:46,129 --> 00:28:44,369

diary that I made up homeopathy one day

698

00:28:50,899 --> 00:28:46,139

when I ran out of medicine for my next

699

00:28:52,820 --> 00:28:50,909

patient oh no what could I do well I had

700

00:28:55,430 --> 00:28:52,830

some water and I put it into a little

701  
00:28:58,070 --> 00:28:55,440  
bottle and I told him it was very good

702  
00:29:00,820 --> 00:28:58,080  
fish sniffle and you know what he came

703  
00:29:03,769 --> 00:29:00,830  
back a week later and told me at work he

704  
00:29:05,479 --> 00:29:03,779  
this was too good to be true imagine the

705  
00:29:08,450 --> 00:29:05,489  
money I could make by selling plain old

706  
00:29:10,999 --> 00:29:08,460  
water yup and then being the true

707  
00:29:13,159 --> 00:29:11,009  
scientist that I am I had to reproduce

708  
00:29:15,560 --> 00:29:13,169  
this effect with another subject so a

709  
00:29:17,779 --> 00:29:15,570  
few days later a lady came in with

710  
00:29:19,969 --> 00:29:17,789  
hemorrhoids or no this time I gave her a

711  
00:29:22,790 --> 00:29:19,979  
little kitten made from sugar I thought

712  
00:29:26,420 --> 00:29:22,800  
it was very powerful and good for her

713  
00:29:29,240 --> 00:29:26,430

a problem yeah she came back a week data

714

00:29:31,970 --> 00:29:29,250

and said the pain was gone amazing but

715

00:29:34,370 --> 00:29:31,980

only sugar pills but then i hit the

716

00:29:36,680 --> 00:29:34,380

problem my next patient didn't like to

717

00:29:39,290 --> 00:29:36,690

pay money for water or sugar pills on ma

718

00:29:41,900 --> 00:29:39,300

time for the old Hanuman quick thinking

719

00:29:44,480 --> 00:29:41,910

I told him that you won't believe this

720

00:29:46,850 --> 00:29:44,490

baba I told him that that the water and

721

00:29:49,190 --> 00:29:46,860

the pills had energy of the medicine and

722

00:29:53,630 --> 00:29:49,200

waitresses the less you use the more

723

00:29:56,330 --> 00:29:53,640

powerful it is he yeah it was all a joke

724

00:29:58,970 --> 00:29:56,340

but it worked again and again I made a

725

00:30:00,260 --> 00:29:58,980

fortune I even what just crazy things in

726

00:30:03,170 --> 00:30:00,270

a book and before I knew what other

727

00:30:05,450 --> 00:30:03,180

people were doing the same thing well I

728

00:30:07,640 --> 00:30:05,460

know is that one day soon I'll have to

729

00:30:10,130 --> 00:30:07,650

come clean I mean how long can it go on

730

00:30:11,540 --> 00:30:10,140

be fine found out oh well under then

731

00:30:21,410 --> 00:30:11,550

I'll keep making money from selling

732

00:30:23,900 --> 00:30:21,420

water so have you heard from tea he's

733

00:30:26,060 --> 00:30:23,910

taking it day by day focusing on what's

734

00:30:28,430 --> 00:30:26,070

important right now gotta be tough

735

00:30:30,760 --> 00:30:28,440

raising a kid on your own and all I mean

736

00:30:33,920 --> 00:30:30,770

I get to it's not cheap raising them

737

00:30:36,560 --> 00:30:33,930

yeah but he's employed now I'm sure he's

738

00:30:42,170 --> 00:30:36,570

gonna be fine this it he's a social

739

00:30:47,780 --> 00:30:42,180

media professional now Oh frak we got to

740

00:30:51,170 --> 00:30:47,790

do something to help that kid on the

741

00:30:53,450 --> 00:30:51,180

twenty-seventh of febri 2010 at ten a.m.

742

00:30:55,340 --> 00:30:53,460

eastern standard time members of the

743

00:30:57,920 --> 00:30:55,350

social media community are holding an

744

00:31:00,170 --> 00:30:57,930

auction to benefit tease five-year-old

745

00:31:02,480 --> 00:31:00,180

daughter not in our circles as sonic

746

00:31:05,300 --> 00:31:02,490

boom we want to show a little girl that

747

00:31:08,030 --> 00:31:05,310

while her life has changed that her

748

00:31:09,860 --> 00:31:08,040

opportunities are limitless please join

749

00:31:11,990 --> 00:31:09,870

us in celebrating the future of sonic

750

00:31:13,910 --> 00:31:12,000

boom we want to make sure she supported

751  
00:31:15,700 --> 00:31:13,920  
through social media before the teeth

752  
00:31:32,549 --> 00:31:15,710  
that her daddy sucking at runs dry

753  
00:31:41,919 --> 00:31:35,950  
now it's time for dr. Rachel reports

754  
00:31:43,659 --> 00:31:41,929  
with dr. Rachel Dunlop so for people

755  
00:31:46,060 --> 00:31:43,669  
that follow me on Twitter some of you

756  
00:31:48,640 --> 00:31:46,070  
may have noticed last week i twittered a

757  
00:31:50,830 --> 00:31:48,650  
conversation I had with my mum about

758  
00:31:53,080 --> 00:31:50,840  
some interesting developments in my

759  
00:31:54,789 --> 00:31:53,090  
parents house and I've got my dad on the

760  
00:31:58,720 --> 00:31:54,799  
phone to discuss these in a little bit

761  
00:32:00,820 --> 00:31:58,730  
more detail hello moose all right now I

762  
00:32:02,620 --> 00:32:00,830  
had a chat with mum last week which was

763  
00:32:03,789 --> 00:32:02,630

quite interesting and it seems that

764

00:32:05,590 --> 00:32:03,799

you've been getting a little bit

765

00:32:07,810 --> 00:32:05,600

skeptical of late mom was telling me

766

00:32:09,610 --> 00:32:07,820

that she has got to a point with you now

767

00:32:11,649 --> 00:32:09,620

sometimes where she has to drag you away

768

00:32:14,860 --> 00:32:11,659

because whenever you come across someone

769

00:32:16,539 --> 00:32:14,870

who tells you a story about quackery or

770

00:32:18,159 --> 00:32:16,549

alternative medicine you now seem to

771

00:32:20,830 --> 00:32:18,169

have quite a strong opinion on that dad

772

00:32:24,640 --> 00:32:20,840

is that is that true I wouldn't say she

773

00:32:26,860 --> 00:32:24,650

have dragged me away I think I've always

774

00:32:29,140 --> 00:32:26,870

been scared to go about something yes

775

00:32:31,480 --> 00:32:29,150

but I think the longer you lived and the

776

00:32:36,490 --> 00:32:31,490

more information you're going on certain

777

00:32:39,039 --> 00:32:36,500

processes well and also in areas of

778

00:32:41,770 --> 00:32:39,049

cycle and other things you've become

779

00:32:44,590 --> 00:32:41,780

particularly skeptical perhaps a little

780

00:32:47,169 --> 00:32:44,600

more vocal about them because many of

781

00:32:48,820 --> 00:32:47,179

them are a complete waste of time well

782

00:32:50,320 --> 00:32:48,830

you commented to me when I was home at

783

00:32:52,149 --> 00:32:50,330

Christmas time that you've really become

784

00:32:53,770 --> 00:32:52,159

quite interested in the Australian

785

00:32:55,600 --> 00:32:53,780

skeptic magazine and really enjoy

786

00:32:59,529 --> 00:32:55,610

reading it tell me a little bit about

787

00:33:03,460 --> 00:32:59,539

that well well I'm saying but I think

788

00:33:04,990 --> 00:33:03,470

right about three issues of it it

789

00:33:06,940 --> 00:33:05,000

appears to be particularly well

790

00:33:10,870 --> 00:33:06,950

researched by highly qualified people

791

00:33:15,159 --> 00:33:10,880

and I suppose the disappointment that I

792

00:33:17,430 --> 00:33:15,169

have is that all people don't get access

793

00:33:21,909 --> 00:33:17,440

to the information one form of the other

794

00:33:25,240 --> 00:33:21,919

into some of the areas of an umpire I'm

795

00:33:28,029 --> 00:33:25,250

not just around the therapy or some of

796

00:33:30,520 --> 00:33:28,039

those other sciences that feel the bumps

797

00:33:32,560 --> 00:33:30,530

on people's heads and other things and

798

00:33:35,409 --> 00:33:32,570

well the color of their eyes is

799

00:33:37,960 --> 00:33:35,419

completely useless but I'm not sure that

800

00:33:38,790 --> 00:33:37,970

it's beneficial for many people because

801  
00:33:42,150 --> 00:33:38,800

I think

802  
00:33:45,390 --> 00:33:42,160

there are some charlatans out there to

803  
00:33:48,210 --> 00:33:45,400

convey this stuff for money and I'm not

804  
00:33:50,310 --> 00:33:48,220

at all convinced that is beneficial very

805  
00:33:52,500 --> 00:33:50,320

clear yeah well you had your own

806  
00:33:54,510 --> 00:33:52,510

experience didn't you for some time you

807  
00:33:57,450 --> 00:33:54,520

were taking glucosamine because you had

808  
00:33:58,860 --> 00:33:57,460

a bad knee and when I spoke to you at

809  
00:34:00,480 --> 00:33:58,870

Christmas time you told me that you'd

810  
00:34:02,610 --> 00:34:00,490

stop taking that and can you tell me why

811  
00:34:04,080 --> 00:34:02,620

you stopped taking it well I suppose I

812  
00:34:08,760 --> 00:34:04,090

stopped taking it because I dread the

813  
00:34:11,160 --> 00:34:08,770

size and if we're looking for absolute

814

00:34:13,950 --> 00:34:11,170

benefits in these areas i don't think

815

00:34:16,140 --> 00:34:13,960

that it was beneficial but of course in

816

00:34:18,240 --> 00:34:16,150

scientific terms & Ebert positive and

817

00:34:20,490 --> 00:34:18,250

negative proof I never ever date that I

818

00:34:23,910 --> 00:34:20,500

certainly never ever gained positive

819

00:34:26,780 --> 00:34:23,920

proof my knees are probably bug it

820

00:34:29,669 --> 00:34:26,790

anyway and I haven't taken up any

821

00:34:32,780 --> 00:34:29,679

anymore for probably best part of a year

822

00:34:37,620 --> 00:34:32,790

now and certainly my knees are no worse

823

00:34:41,160 --> 00:34:37,630

mm-hmm so for 60 bucks a month I suppose

824

00:34:43,500 --> 00:34:41,170

them I'm no better or worse many people

825

00:34:46,200 --> 00:34:43,510

perhaps aware so far some company that

826

00:34:48,630 --> 00:34:46,210

makes his stuff and my doctor was also a

827

00:34:50,900 --> 00:34:48,640

bit skeptical about it and I ran out of

828

00:34:54,690 --> 00:34:50,910

it at some stage and I didn't bother to

829

00:34:56,940 --> 00:34:54,700

and it replaced the box so i just didn't

830

00:34:58,980 --> 00:34:56,950

take it out it makes completely no

831

00:35:01,830 --> 00:34:58,990

difference at all i sent you a video a

832

00:35:04,170 --> 00:35:01,840

few months ago of a dowsing rod that was

833

00:35:06,600 --> 00:35:04,180

being used to detect bombs in iraq and

834

00:35:08,940 --> 00:35:06,610

afghanistan now you have a military

835

00:35:12,540 --> 00:35:08,950

background you served in the Australian

836

00:35:13,860 --> 00:35:12,550

Army for 25 years first of all I want to

837

00:35:17,940 --> 00:35:13,870

ask you what was your impression when

838

00:35:22,080 --> 00:35:17,950

you saw that video oh well I mean that

839

00:35:24,390 --> 00:35:22,090

is that's snake or the sellers that the

840

00:35:27,360 --> 00:35:24,400

highest level isn't it but I at the

841

00:35:30,350 --> 00:35:27,370

highest level but somebody has convinced

842

00:35:32,510 --> 00:35:30,360

what would seem to me to be a whole

843

00:35:34,560 --> 00:35:32,520

organization which ought to be

844

00:35:37,560 --> 00:35:34,570

bulletproof in those in those

845

00:35:39,030 --> 00:35:37,570

departments to buy something and we're

846

00:35:42,120 --> 00:35:39,040

not talking about insignificant amount

847

00:35:43,830 --> 00:35:42,130

of money here by hundreds of these

848

00:35:46,710 --> 00:35:43,840

things that I think forty thousand

849

00:35:50,070 --> 00:35:46,720

dollars a copy that do absolutely

850

00:35:51,020 --> 00:35:50,080

nothing I suppose without putting to

851  
00:35:53,350 --> 00:35:51,030  
stronger slay

852  
00:35:59,140 --> 00:35:53,360  
I was appalled I was appalled that the

853  
00:36:02,630 --> 00:35:59,150  
that British i think it was mo d i

854  
00:36:04,760 --> 00:36:02,640  
bought the all these copies of these

855  
00:36:06,950 --> 00:36:04,770  
things are these these machines that

856  
00:36:10,520 --> 00:36:06,960  
were supposed to do something which had

857  
00:36:12,260 --> 00:36:10,530  
been demonstrated in Brittany and as a

858  
00:36:14,480 --> 00:36:12,270  
consequence a big order had been put in

859  
00:36:17,330 --> 00:36:14,490  
this fire that made all these things and

860  
00:36:19,490 --> 00:36:17,340  
they do absolutely nothing was that was

861  
00:36:23,690 --> 00:36:19,500  
a great con job by someone for a lot of

862  
00:36:25,640 --> 00:36:23,700  
money and some idiot board the pretzel I

863  
00:36:28,220 --> 00:36:25,650

also bought you a copy of the men who

864

00:36:30,620 --> 00:36:28,230

stare at goats for Christmas and you've

865

00:36:34,250 --> 00:36:30,630

since read that and can you give me some

866

00:36:37,220 --> 00:36:34,260

feeling about this sort of trickery that

867

00:36:39,530 --> 00:36:37,230

you know the Americans came under as

868

00:36:41,270 --> 00:36:39,540

outlined in that book yeah that was a

869

00:36:45,920 --> 00:36:41,280

very interesting book that I mean not

870

00:36:47,810 --> 00:36:45,930

only about that some someone would

871

00:36:49,970 --> 00:36:47,820

convince a whole organization like the

872

00:36:52,150 --> 00:36:49,980

American military or best parts of it

873

00:36:56,210 --> 00:36:52,160

that it was possible to stare at

874

00:36:59,960 --> 00:36:56,220

individuals and kill them among other

875

00:37:02,720 --> 00:36:59,970

silly things that they they toyed with I

876

00:37:05,060 --> 00:37:02,730

mean it's almost damn as if they'd watch

877

00:37:07,250 --> 00:37:05,070

to me copy to the X file or someone had

878

00:37:10,070 --> 00:37:07,260

and believe some of the stuff that you

879

00:37:12,350 --> 00:37:10,080

see on television that purports to be a

880

00:37:15,770 --> 00:37:12,360

real well if you can believe what that

881

00:37:18,350 --> 00:37:15,780

fellow road and his evidence appears to

882

00:37:22,040 --> 00:37:18,360

be here I'm at least nine people and no

883

00:37:24,980 --> 00:37:22,050

one's ever refuted what he said that

884

00:37:27,020 --> 00:37:24,990

organization is like like that like the

885

00:37:30,050 --> 00:37:27,030

whole defense machinery I passed them in

886

00:37:32,240 --> 00:37:30,060

the United States imagine for example

887

00:37:35,600 --> 00:37:32,250

that they can walk through walls if they

888

00:37:37,700 --> 00:37:35,610

put their minds to him I mean even

889

00:37:40,490 --> 00:37:37,710

Einstein realized that probably wasn't

890

00:37:41,780 --> 00:37:40,500

possible that's a long time ago but some

891

00:37:44,170 --> 00:37:41,790

early Miller an American military

892

00:37:48,500 --> 00:37:44,180

thought they could prepare to do that I

893

00:37:50,720 --> 00:37:48,510

mean where we should never perhaps think

894

00:37:53,180 --> 00:37:50,730

that they're there are you verizon is

895

00:37:56,290 --> 00:37:53,190

that we can deal with but God to think

896

00:37:58,730 --> 00:37:56,300

that does someone with them with a

897

00:38:00,359 --> 00:37:58,740

molecular mass like we have can walk

898

00:38:03,779 --> 00:38:00,369

through a wall simply

899

00:38:06,089 --> 00:38:03,789

mind control I mean we done long way to

900

00:38:08,279 --> 00:38:06,099

go there and also if you want to extend

901

00:38:11,420 --> 00:38:08,289

that to think that someone can pool

902

00:38:15,480 --> 00:38:11,430

people by looking at them I mean God

903

00:38:18,120 --> 00:38:15,490

it's just after the event we say for god

904

00:38:20,430 --> 00:38:18,130

sake what were you thinking and that's

905

00:38:22,920 --> 00:38:20,440

what it's about I mean someone has got

906

00:38:26,910 --> 00:38:22,930

very persuasive peers to convince people

907

00:38:30,420 --> 00:38:26,920

to pursue these these sorts of pursuits

908

00:38:33,630 --> 00:38:30,430

and it costs a lot of money for

909

00:38:35,009 --> 00:38:33,640

absolutely no game for Humanity or in

910

00:38:38,160 --> 00:38:35,019

fact for the military for that matter

911

00:38:41,249 --> 00:38:38,170

and it's just a complete waste of money

912

00:38:43,710 --> 00:38:41,259

though exercise well in your career in

913

00:38:47,309 --> 00:38:43,720

the Australian Army you've served for 25

914

00:38:50,339 --> 00:38:47,319

years and you're an officer and you

915

00:38:51,930 --> 00:38:50,349

retired as a left-handed colonel so you

916

00:38:54,299 --> 00:38:51,940

are very high ranking officer when you

917

00:38:56,220 --> 00:38:54,309

left is there any training in critical

918

00:38:58,499 --> 00:38:56,230

thinking that you've got in those 25

919

00:39:02,970 --> 00:38:58,509

years of being in the Australian Army

920

00:39:07,529 --> 00:39:02,980

well I'm so I mean I hope we look at all

921

00:39:09,630 --> 00:39:07,539

thing in a critical sense we have and we

922

00:39:12,900 --> 00:39:09,640

have been blessed with some brilliant

923

00:39:14,400 --> 00:39:12,910

decision as recently as the tiger

924

00:39:16,920 --> 00:39:14,410

helicopters and other things that when

925

00:39:19,349 --> 00:39:16,930

they're ever going to work in fact a

926

00:39:21,839 --> 00:39:19,359

long time ago the military and I don't

927

00:39:24,569 --> 00:39:21,849

think there was any any thought process

928

00:39:27,269 --> 00:39:24,579

that you could put in a box of their

929

00:39:30,749 --> 00:39:27,279

stupidity that the military the army

930

00:39:32,370 --> 00:39:30,759

bought a great heap of trailers or prime

931

00:39:34,680 --> 00:39:32,380

movers and fella they wouldn't fit the

932

00:39:40,220 --> 00:39:34,690

trucks now I don't know whether someone

933

00:39:48,089 --> 00:39:46,200

never ever were I mean we do make some

934

00:39:51,180 --> 00:39:48,099

silly decisions but I hope to god we

935

00:39:53,729 --> 00:39:51,190

never ever get into the area of snake

936

00:39:55,440 --> 00:39:53,739

oil or some blow gun around with a

937

00:39:57,839 --> 00:39:55,450

carpetbag trying to sell something that

938

00:40:00,809 --> 00:39:57,849

is never ever down to where I mean it's

939

00:40:02,249 --> 00:40:00,819

just crazy so in your time serving in

940

00:40:04,680 --> 00:40:02,259

the Australian Army did you ever come

941

00:40:07,170 --> 00:40:04,690

across anything as preposterous as the

942

00:40:10,109 --> 00:40:07,180

dowsing rods in ER up in Iraq and

943

00:40:11,789 --> 00:40:10,119

Afghanistan or you know did you ever

944

00:40:14,279 --> 00:40:11,799

stare at a goat did you come across

945

00:40:17,069 --> 00:40:14,289

anything like that I

946

00:40:20,819 --> 00:40:17,079

standard Eves ago I also looked at lots

947

00:40:24,059 --> 00:40:20,829

of geoses to in some cases they were

948

00:40:26,130 --> 00:40:24,069

almost always my superiors yeah but I

949

00:40:29,719 --> 00:40:26,140

hope that we have our feet firmly on the

950

00:40:34,169 --> 00:40:29,729

ground at least in this country to work

951  
00:40:38,209 --> 00:40:34,179  
22 to work out what is useful and and

952  
00:40:40,949 --> 00:40:38,219  
with you know some scientific

953  
00:40:43,169 --> 00:40:40,959  
investigation as opposed to some of the

954  
00:40:46,829 --> 00:40:43,179  
stuff that's completely off the planet

955  
00:40:50,669 --> 00:40:46,839  
and I will you know dowsing rods burger

956  
00:40:55,229 --> 00:40:50,679  
machines chiropractors shark cartilage

957  
00:40:56,779 --> 00:40:55,239  
the old box and dice of that stuff we've

958  
00:40:58,589 --> 00:40:56,789  
just got to hope that the scientific

959  
00:41:00,569 --> 00:40:58,599  
people of this world look at those

960  
00:41:03,900 --> 00:41:00,579  
things critically and look for

961  
00:41:05,539 --> 00:41:03,910  
evidence-based outcomes and if if

962  
00:41:07,979 --> 00:41:05,549  
there's no evidence they're either

963  
00:41:10,140 --> 00:41:07,989

positive or negative I mean we just

964

00:41:12,449 --> 00:41:10,150

should pursue them and the sad thing

965

00:41:14,519 --> 00:41:12,459

about it is that the government doesn't

966

00:41:17,219 --> 00:41:14,529

appear to want to come on board so you

967

00:41:19,799 --> 00:41:17,229

can add this is snake oil be careful I'm

968

00:41:21,359 --> 00:41:19,809

hmmm well that's really what the

969

00:41:23,429 --> 00:41:21,369

Australian skeptics are here to do isn't

970

00:41:26,039 --> 00:41:23,439

it because we really do the government's

971

00:41:27,599 --> 00:41:26,049

job for them in many cases will not just

972

00:41:30,239 --> 00:41:27,609

the Australian skeptics a skeptical

973

00:41:33,659 --> 00:41:30,249

community you're probably a good example

974

00:41:35,989 --> 00:41:33,669

to our listeners of I suppose not really

975

00:41:39,449 --> 00:41:35,999

it can teach an old dog new tricks but

976  
00:41:41,519 --> 00:41:39,459  
you can sort of refine your experiences

977  
00:41:44,729 --> 00:41:41,529  
and it's never too late to become a

978  
00:41:47,009 --> 00:41:44,739  
skeptic is it well it is it and it it is

979  
00:41:49,769 --> 00:41:47,019  
never too late to question anything that

980  
00:41:52,349 --> 00:41:49,779  
goes on in life and certainly some of

981  
00:41:56,009 --> 00:41:52,359  
things which are sold and portrayed as

982  
00:41:58,289 --> 00:41:56,019  
being beneficial ought to be outed and I

983  
00:42:00,089 --> 00:41:58,299  
would certainly certainly recommend the

984  
00:42:02,880 --> 00:42:00,099  
skeptics magazine which i think is a

985  
00:42:06,089 --> 00:42:02,890  
really good production and appears to be

986  
00:42:08,519 --> 00:42:06,099  
very measured in its responses and our

987  
00:42:10,370 --> 00:42:08,529  
ego is really good well thanks moves for

988  
00:42:26,609 --> 00:42:10,380

joining us today on the skeptic zone

989

00:42:32,950 --> 00:42:29,250

terrorism conspiracy theories and the

990

00:42:36,280 --> 00:42:32,960

1979 Sydney Hilton bombing Lockerbie

991

00:42:38,620 --> 00:42:36,290

bombing the 911 and London 77 bombings

992

00:42:41,109 --> 00:42:38,630

will be covered in a talk by adjunct

993

00:42:43,270 --> 00:42:41,119

professor Clive Williams misses a free

994

00:42:45,430 --> 00:42:43,280

talk is going to be held in the acct

995

00:42:48,010 --> 00:42:45,440

here in Australia the Australian Capital

996

00:42:52,390 --> 00:42:48,020

Territory Monday the fifteenth of March

997

00:42:56,230 --> 00:42:52,400

2010 6 p.m. til 730 p.m. at the Finkel

998

00:42:59,020 --> 00:42:56,240

theatre john curtin school of medical

999

00:43:02,020 --> 00:42:59,030

research this is being held by the

1000

00:43:04,510 --> 00:43:02,030

Canberra skeptics and the ANU strategic

1001  
00:43:07,690 --> 00:43:04,520  
and defence studies centre sounds like a

1002  
00:43:11,190 --> 00:43:07,700  
fascinating talk and you can find out

1003  
00:43:13,960 --> 00:43:11,200  
more by dropping an email to a CT one

1004  
00:43:22,940 --> 00:43:13,970  
and so that's a CT numeral one at

1005  
00:43:28,890 --> 00:43:25,770  
this is desiree host of Canadian radio

1006  
00:43:30,870 --> 00:43:28,900  
show skeptically speaking for those of

1007  
00:43:33,300 --> 00:43:30,880  
you that don't know Kenneth is quite

1008  
00:43:35,670 --> 00:43:33,310  
similar to Australia people know as

1009  
00:43:38,690 --> 00:43:35,680  
primarily for our weather and our beer

1010  
00:43:42,690 --> 00:43:38,700  
and we have a queen just like you do

1011  
00:43:45,030 --> 00:43:42,700  
same one as you do actually we also have

1012  
00:43:47,340 --> 00:43:45,040  
mythical monsters and people who think

1013  
00:43:48,810 --> 00:43:47,350

they have psychic abilities and people

1014

00:43:51,750 --> 00:43:48,820

who think that vaccinations are bad for

1015

00:43:53,850 --> 00:43:51,760

you so keep listening to the skeptic

1016

00:44:00,450 --> 00:43:53,860

zone and know that we're all in this

1017

00:44:06,330 --> 00:44:00,460

together join us now for drinking

1018

00:44:09,180 --> 00:44:06,340

skeptically in the think tank and

1019

00:44:10,860 --> 00:44:09,190

welcome to the think tank and we're not

1020

00:44:12,390 --> 00:44:10,870

in our club down the street this time

1021

00:44:14,790 --> 00:44:12,400

were actually visiting a good friend

1022

00:44:16,380 --> 00:44:14,800

Diane hello Diane hydrogen you're

1023

00:44:18,090 --> 00:44:16,390

sitting on a little paint a little chin

1024

00:44:20,340 --> 00:44:18,100

I know I don't even smaller than I

1025

00:44:22,980 --> 00:44:20,350

Julian you are thank you so much for

1026  
00:44:25,680 --> 00:44:22,990  
having us over we've all had a lovely

1027  
00:44:27,420 --> 00:44:25,690  
dinner Oh scrumptious conscious hello

1028  
00:44:29,280 --> 00:44:27,430  
Stefan welcome to the think tank hello

1029  
00:44:31,470 --> 00:44:29,290  
it's great to be here bit of a trek from

1030  
00:44:35,190 --> 00:44:31,480  
from the introduction studio to you but

1031  
00:44:37,380 --> 00:44:35,200  
it is I got here and hello to John been

1032  
00:44:40,740 --> 00:44:37,390  
Lou hi Richard how are you I'm very well

1033  
00:44:45,690 --> 00:44:40,750  
your ants again hello risen and dr. 80

1034  
00:44:48,660 --> 00:44:45,700  
hello Richard hello larious what's you

1035  
00:44:51,690 --> 00:44:48,670  
have today oh I'm just so happy to be

1036  
00:44:53,910 --> 00:44:51,700  
here I really am oh now this has been a

1037  
00:44:56,490 --> 00:44:53,920  
huge week again another huge week in

1038  
00:44:57,810 --> 00:44:56,500

skepticism dr h er let's kick off

1039

00:44:59,970 --> 00:44:57,820

straight away with the big announcement

1040

00:45:03,090 --> 00:44:59,980

and has everybody got one of these ready

1041

00:45:05,850 --> 00:45:03,100

and family just passing around some

1042

00:45:08,490 --> 00:45:05,860

party poppers Richie what was the big

1043

00:45:10,200 --> 00:45:08,500

announcement the big announcement was

1044

00:45:12,540 --> 00:45:10,210

that a UK government committee

1045

00:45:15,730 --> 00:45:12,550

recommended that public funds and the UK

1046

00:45:23,410 --> 00:45:15,740

should be pulled from homeopathy

1047

00:45:27,580 --> 00:45:23,420

I know it was worth this diluted you'll

1048

00:45:30,850 --> 00:45:27,590

be fine we're gonna clean up smell the

1049

00:45:32,170 --> 00:45:30,860

Gunpowder the time and that's exciting

1050

00:45:35,140 --> 00:45:32,180

news what more can you tell us about

1051

00:45:38,500 --> 00:45:35,150

that this was a finding that was handed

1052

00:45:40,480 --> 00:45:38,510

down on Monday at about 10pm Australian

1053

00:45:44,550 --> 00:45:40,490

time which was converted it was 11 a.m.

1054

00:45:48,400 --> 00:45:44,560

london time and it was the results of a

1055

00:45:50,950 --> 00:45:48,410

what's known as an evidence check in the

1056

00:45:53,500 --> 00:45:50,960

united kingdom and it was conducted by

1057

00:45:55,090 --> 00:45:53,510

the House of Commons Science and

1058

00:45:57,700 --> 00:45:55,100

Technology Committee and basically what

1059

00:46:00,730 --> 00:45:57,710

they do is if there's a modality that's

1060

00:46:01,990 --> 00:46:00,740

being funded by the UK government they

1061

00:46:03,910 --> 00:46:02,000

will routinely do what they call

1062

00:46:06,580 --> 00:46:03,920

evidence checks to make sure that the

1063

00:46:10,330 --> 00:46:06,590

current evidence is in support of

1064

00:46:13,690 --> 00:46:10,340

continuing to fund such healthcare so

1065

00:46:16,540 --> 00:46:13,700

they did this with homeopathy the report

1066

00:46:18,790 --> 00:46:16,550

was handed down as I said 10pm Sydney

1067

00:46:22,420 --> 00:46:18,800

time on monday and some of the things

1068

00:46:23,830 --> 00:46:22,430

that they reported included that the UK

1069

00:46:26,950 --> 00:46:23,840

National Health Service should cease

1070

00:46:29,080 --> 00:46:26,960

funding homeopathy yes that they

1071

00:46:31,270 --> 00:46:29,090

recommended no further clinical trials

1072

00:46:33,849 --> 00:46:31,280

of homeopathy based on the evidence that

1073

00:46:35,680 --> 00:46:33,859

they'd seen that the explanations for

1074

00:46:38,440 --> 00:46:35,690

why homeopathy works are quite

1075

00:46:40,330 --> 00:46:38,450

scientifically implausible gets better

1076  
00:46:46,510 --> 00:46:40,340  
and better and the committee viewed

1077  
00:46:49,990 --> 00:46:46,520  
homeopathy as a placebo can I ask a

1078  
00:46:53,440 --> 00:46:50,000  
couple of questions about this yeah if

1079  
00:46:55,240 --> 00:46:53,450  
there's this Lord this the evidence is

1080  
00:46:57,580 --> 00:46:55,250  
supposed to be reviewed for funding to

1081  
00:47:00,760 --> 00:46:57,590  
be continued how did it start in the

1082  
00:47:02,349 --> 00:47:00,770  
beginning I was gonna get I don't know

1083  
00:47:04,840 --> 00:47:02,359  
any details but that's actually amazing

1084  
00:47:05,499 --> 00:47:04,850  
in the other probably point out more

1085  
00:47:08,620 --> 00:47:05,509  
than question

1086  
00:47:09,789 --> 00:47:08,630  
the fact that it's quite significant

1087  
00:47:11,979 --> 00:47:09,799  
that they said no further clinical

1088  
00:47:13,870 --> 00:47:11,989

studies because it's so obviously

1089

00:47:16,179 --> 00:47:13,880

considered the evidence to be so

1090

00:47:17,859 --> 00:47:16,189

overwhelmingly against never being

1091

00:47:21,309 --> 00:47:17,869

proven to work that's a really big cool

1092

00:47:22,359 --> 00:47:21,319

well i think that the point of that too

1093

00:47:23,859 --> 00:47:22,369

is that they've said that the

1094

00:47:26,139 --> 00:47:23,869

explanations are scientifically

1095

00:47:27,969 --> 00:47:26,149

implausible so there's really no point

1096

00:47:29,979 --> 00:47:27,979

that they can see in investing any more

1097

00:47:33,639 --> 00:47:29,989

money in it I mean the guy who is sort

1098

00:47:36,009 --> 00:47:33,649

of at the head of the Science and

1099

00:47:38,439 --> 00:47:36,019

Technology Committee he said that in our

1100

00:47:40,749 --> 00:47:38,449

view the system matic reviews and

1101  
00:47:42,939 --> 00:47:40,759  
meta-analyses conclusively demonstrate

1102  
00:47:45,519 --> 00:47:42,949  
that homeopathic products perform no

1103  
00:47:47,229 --> 00:47:45,529  
better than placebos but that's

1104  
00:47:52,019 --> 00:47:47,239  
obviously demonstration of the failure

1105  
00:47:54,370 --> 00:47:52,029  
of science oh it's like yeah you know

1106  
00:47:55,839 --> 00:47:54,380  
anyway that's what the home you're

1107  
00:47:57,429 --> 00:47:55,849  
feeling you gotta say is that they're

1108  
00:47:59,829 --> 00:47:57,439  
going to say this is just proven the

1109  
00:48:02,979 --> 00:47:59,839  
conspiracy and the failures look at the

1110  
00:48:04,629 --> 00:48:02,989  
New Zealand woman quoted on a shore the

1111  
00:48:07,239 --> 00:48:04,639  
little bit of audio I played last week

1112  
00:48:09,639 --> 00:48:07,249  
on the show said the homeopath we're

1113  
00:48:11,289 --> 00:48:09,649

waiting for science to catch up exactly

1114

00:48:14,169 --> 00:48:11,299

right there just may push out the same

1115

00:48:16,149 --> 00:48:14,179

stuff every time you know but it's not

1116

00:48:17,829 --> 00:48:16,159

mean to Vince them but so what it's not

1117

00:48:19,209 --> 00:48:17,839

it's not going to be funded that's what

1118

00:48:20,620 --> 00:48:19,219

and that's the main point is now

1119

00:48:23,289 --> 00:48:20,630

actually wondering that it's actually in

1120

00:48:25,839 --> 00:48:23,299

London and homeopathic hospital realize

1121

00:48:28,779 --> 00:48:25,849

their morale and and they all rely

1122

00:48:31,269 --> 00:48:28,789

heavily on on NHS fundamentally where r

1123

00:48:34,269 --> 00:48:31,279

5 homeopathic hospitals and one which

1124

00:48:37,479 --> 00:48:34,279

was on Kent closed down in 2009 because

1125

00:48:39,309 --> 00:48:37,489

they lost at NHS funding so the future

1126

00:48:41,379 --> 00:48:39,319

of the remaining four if this is

1127

00:48:43,569 --> 00:48:41,389

actually taken on board by the

1128

00:48:44,829 --> 00:48:43,579

government this is a recommendation by

1129

00:48:46,599 --> 00:48:44,839

this committee it hasn't been taken on

1130

00:48:48,939 --> 00:48:46,609

board yet then the future of those other

1131

00:48:51,249 --> 00:48:48,949

four is green oh if anybody's looking

1132

00:48:52,839 --> 00:48:51,259

for a cheap Hospital in London mm-hmm i

1133

00:48:53,480 --> 00:48:52,849

think there's a four for sale very soon

1134

00:48:55,490 --> 00:48:53,490

they'll be

1135

00:48:58,670 --> 00:48:55,500

absence that's scoping it out homeopath

1136

00:49:02,750 --> 00:48:58,680

unfortunately the only device a hotel

1137

00:49:06,320 --> 00:49:02,760

with a pool hey therapeutic devices of

1138

00:49:08,600 --> 00:49:06,330

the taps but the interesting thing about

1139

00:49:11,300 --> 00:49:08,610

this process was that during the

1140

00:49:12,620 --> 00:49:11,310

evidence check they obviously asked

1141

00:49:15,680 --> 00:49:12,630

homeopaths to come in and present

1142

00:49:17,330 --> 00:49:15,690

evidence and of course our listeners

1143

00:49:19,460 --> 00:49:17,340

would remember that boots have come

1144

00:49:22,790 --> 00:49:19,470

under some fire late with them being the

1145

00:49:24,680 --> 00:49:22,800

target of the 10 23 campaign and the

1146

00:49:27,140 --> 00:49:24,690

professional standards director for

1147

00:49:29,900 --> 00:49:27,150

boots he gave evidence at the evidence

1148

00:49:33,470 --> 00:49:29,910

check his own Paul Bennett and what's

1149

00:49:35,330 --> 00:49:33,480

been out i'm known as a huge 14 mouth he

1150

00:49:37,340 --> 00:49:35,340

actually said during the evidence check

1151  
00:49:39,710 --> 00:49:37,350  
that there is certainly a consumer

1152  
00:49:42,100 --> 00:49:39,720  
demand for these products but i have no

1153  
00:49:45,200 --> 00:49:42,110  
evidence to suggest they are efficacious

1154  
00:49:46,580 --> 00:49:45,210  
well basically he came out and said yeah

1155  
00:49:48,020 --> 00:49:46,590  
they don't work that people want to say

1156  
00:49:49,970 --> 00:49:48,030  
she don't tell anyone which is pretty

1157  
00:49:51,080 --> 00:49:49,980  
much what most pharmacist say when you

1158  
00:49:52,550 --> 00:49:51,090  
go in there in question why they're

1159  
00:49:55,940 --> 00:49:52,560  
selling your candles or anything else

1160  
00:49:58,310 --> 00:49:55,950  
people want them ya know what what will

1161  
00:50:00,260 --> 00:49:58,320  
play now is actually a little clip that

1162  
00:50:03,200 --> 00:50:00,270  
was played here on our national

1163  
00:50:06,200 --> 00:50:03,210

broadcaster the ABC the TV news because

1164

00:50:08,780 --> 00:50:06,210

news of this is filtered at least to the

1165

00:50:12,230 --> 00:50:08,790

ABC news so I'll play this little clip

1166

00:50:16,670 --> 00:50:12,240

now and then we can discuss why it's

1167

00:50:18,440 --> 00:50:16,680

such a fail tens if not hundreds of

1168

00:50:20,780 --> 00:50:18,450

thousands of Australians swear by

1169

00:50:23,030 --> 00:50:20,790

homeopathic treatments and their health

1170

00:50:25,250 --> 00:50:23,040

funds pay for them but are they all

1171

00:50:27,490 --> 00:50:25,260

being hoodwinked a British parliamentary

1172

00:50:30,440 --> 00:50:27,500

report has labeled homeopathy as

1173

00:50:32,599 --> 00:50:30,450

scientifically implausible but that's a

1174

00:50:35,960 --> 00:50:32,609

conclusion being strongly challenged by

1175

00:50:37,730 --> 00:50:35,970

Australian homeopaths homeopathy is a

1176

00:50:39,920 --> 00:50:37,740

natural therapy where an active

1177

00:50:41,390 --> 00:50:39,930

ingredient is diluted again and again

1178

00:50:44,270 --> 00:50:41,400

until there's very little of the

1179

00:50:46,130 --> 00:50:44,280

original substance left it's widely used

1180

00:50:47,990 --> 00:50:46,140

in Australia despite a lack of

1181

00:50:50,060 --> 00:50:48,000

definitive clinical evidence that it

1182

00:50:51,740 --> 00:50:50,070

works now a report from a British

1183

00:50:54,170 --> 00:50:51,750

parliamentary panel says it's

1184

00:50:56,810 --> 00:50:54,180

scientifically implausible and works no

1185

00:50:58,820 --> 00:50:56,820

better than a placebo the Science and

1186

00:51:01,099 --> 00:50:58,830

Technology Committee says homeopathic

1187

00:51:02,300 --> 00:51:01,109

products are not medicines and should no

1188

00:51:04,450 --> 00:51:02,310

longer be licensed by the

1189

00:51:06,470 --> 00:51:04,460

publicly-funded National Health Service

1190

00:51:08,540 --> 00:51:06,480

so this is a fun

1191

00:51:10,790 --> 00:51:08,550

mental point of principle as to whether

1192

00:51:12,980 --> 00:51:10,800

in fact we are actually hoodwinking

1193

00:51:15,710 --> 00:51:12,990

individual patients that were being

1194

00:51:19,370 --> 00:51:15,720

given a treatment which the NH has knows

1195

00:51:21,440 --> 00:51:19,380

does not work Australian homeopaths say

1196

00:51:23,270 --> 00:51:21,450

the committee was biased and only

1197

00:51:26,030 --> 00:51:23,280

considered one kind of scientific

1198

00:51:28,070 --> 00:51:26,040

evidence they also disregarded a lot of

1199

00:51:30,110 --> 00:51:28,080

the studies that have been done where

1200

00:51:31,820 --> 00:51:30,120

homeopathy came out very well including

1201  
00:51:34,520 --> 00:51:31,830  
studies of thousands of people in

1202  
00:51:36,440 --> 00:51:34,530  
hospitals in Australia homeopathy isn't

1203  
00:51:38,690 --> 00:51:36,450  
covered on Medicare but most health

1204  
00:51:40,600 --> 00:51:38,700  
funds reimburse their members for visits

1205  
00:51:42,470 --> 00:51:40,610  
to registered homeopathic practitioners

1206  
00:51:44,060 --> 00:51:42,480  
you would need to be registered with

1207  
00:51:47,000 --> 00:51:44,070  
arrow the Australian register of

1208  
00:51:48,350 --> 00:51:47,010  
homeopaths and because not only does

1209  
00:51:50,660 --> 00:51:48,360  
that show that you've met the government

1210  
00:51:52,010 --> 00:51:50,670  
or competency standards but also that

1211  
00:51:53,660 --> 00:51:52,020  
you have the adequate indemnity

1212  
00:51:55,130 --> 00:51:53,670  
insurance and that you have up to declan

1213  
00:51:57,470 --> 00:51:55,140

stayed and all those other requirements

1214

00:51:59,510 --> 00:51:57,480

the health insurance industry says it

1215

00:52:01,850 --> 00:51:59,520

will continue to support homeopathy and

1216

00:52:04,490 --> 00:52:01,860

it's up to individual funds to decide

1217

00:52:07,970 --> 00:52:04,500

which treatments they fund sophie scott

1218

00:52:11,180 --> 00:52:07,980

ABC news so yeah I also swear it on yoga

1219

00:52:13,520 --> 00:52:11,190

the-- now the the voices you heard in

1220

00:52:15,740 --> 00:52:13,530

their apartment reporters were Phil

1221

00:52:18,800 --> 00:52:15,750

Willis from the Scientific Committee in

1222

00:52:22,330 --> 00:52:18,810

the UK and the homeopath was Michelle

1223

00:52:25,550 --> 00:52:22,340

who cam from the Australian homeopathic

1224

00:52:27,770 --> 00:52:25,560

associations that hook with a see who

1225

00:52:33,670 --> 00:52:27,780

could ok ah now hook we descend

1226

00:52:38,960 --> 00:52:33,680

beginning cook Sorry Sorry my belt oh

1227

00:52:40,910 --> 00:52:38,970

look at coming out how but right off the

1228

00:52:43,220 --> 00:52:40,920

bat but what the reporter said and we

1229

00:52:45,980 --> 00:52:43,230

all had a bit of a chuckle or a fail at

1230

00:52:49,090 --> 00:52:45,990

it was that she started off with an

1231

00:52:53,270 --> 00:52:49,100

arrow amia pathak medicine is made from

1232

00:52:54,770 --> 00:52:53,280

Paris very dilated yeah I mean sure it

1233

00:52:55,910 --> 00:52:54,780

might be originally made from herbs but

1234

00:52:57,740 --> 00:52:55,920

there's nothing in it by the time it

1235

00:52:59,150 --> 00:52:57,750

gets on the shelf well it's I strongly

1236

00:53:01,460 --> 00:52:59,160

suspect a lot of it what you're buying

1237

00:53:03,500 --> 00:53:01,470

the chemist isn't even doesn't even

1238

00:53:06,710 --> 00:53:03,510

start life in that it's just simply

1239

00:53:09,200 --> 00:53:06,720

popped out an attack of course there's a

1240

00:53:10,030 --> 00:53:09,210

like a long line of short people banging

1241

00:53:12,700 --> 00:53:10,040

it on

1242

00:53:14,350 --> 00:53:12,710

absolutely but she also said there's no

1243

00:53:16,990 --> 00:53:14,360

definitive evidence that he work which

1244

00:53:19,720 --> 00:53:17,000

is actually not true there is definitely

1245

00:53:22,390 --> 00:53:19,730

derivatives that it doesn't work she

1246

00:53:24,960 --> 00:53:22,400

also said that the committee only looked

1247

00:53:28,560 --> 00:53:24,970

at one kind of scientific evidence

1248

00:53:32,590 --> 00:53:28,570

laughs during that Iran why did you last

1249

00:53:35,260 --> 00:53:32,600

one time science it was not a jerk I

1250

00:53:36,730 --> 00:53:35,270

know you're it was the kind of

1251

00:53:38,530 --> 00:53:36,740

scientific evidence doesn't support

1252

00:53:40,570 --> 00:53:38,540

their claims that's the kind that I like

1253

00:53:43,270 --> 00:53:40,580

and well the homeopath had the whole

1254

00:53:45,340 --> 00:53:43,280

second part didn't you yeah yeah not

1255

00:53:47,440 --> 00:53:45,350

only never the beginning she needs me to

1256

00:53:49,030 --> 00:53:47,450

start off with tens if not hundreds of

1257

00:53:50,800 --> 00:53:49,040

thousands of people rely on it and I'm

1258

00:53:52,300 --> 00:53:50,810

thinking if I when it's all said how

1259

00:53:57,730 --> 00:53:52,310

much money you got are tens if not

1260

00:54:00,280 --> 00:53:57,740

hundreds of thousands of dollars how

1261

00:54:02,050 --> 00:54:00,290

many people actually use it yeah tens if

1262

00:54:03,880 --> 00:54:02,060

not hundreds of thousands a waiter would

1263

00:54:07,740 --> 00:54:03,890

they get that from look at that that's

1264

00:54:10,870 --> 00:54:07,750

yeah you know most of Australia uses a

1265

00:54:12,670 --> 00:54:10,880

billions of people using billions but I

1266

00:54:15,850 --> 00:54:12,680

mean this is relevant for Australia

1267

00:54:17,290 --> 00:54:15,860

because as our listeners who who

1268

00:54:18,880 --> 00:54:17,300

regularly since wouldn't know we've been

1269

00:54:22,090 --> 00:54:18,890

having an ongoing fight with homeopathy

1270

00:54:24,820 --> 00:54:22,100

plus oh yes which is a website run by

1271

00:54:28,480 --> 00:54:24,830

France Sheffield yes a homeopath years

1272

00:54:30,100 --> 00:54:28,490

and if you recall they were told by the

1273

00:54:32,020 --> 00:54:30,110

Therapeutic Goods Administration a

1274

00:54:34,090 --> 00:54:32,030

number of weeks ago to place a

1275

00:54:35,730 --> 00:54:34,100

retraction on their website because they

1276

00:54:38,140 --> 00:54:35,740

were saying that homeopathic

1277

00:54:41,860 --> 00:54:38,150

immunization was as good as conventional

1278

00:54:43,840 --> 00:54:41,870

vaccinations now listeners who have a

1279

00:54:46,330 --> 00:54:43,850

bit of spare time on the internet

1280

00:54:47,620 --> 00:54:46,340

perhaps might like to make our listeners

1281

00:54:51,130 --> 00:54:47,630

spare time

1282

00:54:53,530 --> 00:54:51,140

you might like to take advantage of the

1283

00:54:57,220 --> 00:54:53,540

new google toolbar feature called side

1284

00:55:00,090 --> 00:54:57,230

wiki is awesome yeah you ask right yeah

1285

00:55:04,060 --> 00:55:00,100

you can use it for good anything um

1286

00:55:06,610 --> 00:55:04,070

really Rachel yeah well I write because

1287

00:55:08,020 --> 00:55:06,620

the homeopathy plus had neglected to put

1288

00:55:09,730 --> 00:55:08,030

up their attraction on their web star

1289

00:55:11,440 --> 00:55:09,740

oversight I'm sure I'm sure they're just

1290

00:55:13,750 --> 00:55:11,450

busy tonight which orders are done

1291

00:55:16,000 --> 00:55:13,760

happening in the UK they're probably you

1292

00:55:20,170 --> 00:55:16,010

know trying to worry hosting yeah or

1293

00:55:22,480 --> 00:55:20,180

reinventing so I placed a side wiki on

1294

00:55:24,730 --> 00:55:22,490

their website which basically reproduces

1295

00:55:27,190 --> 00:55:24,740

the retraction which was given passed

1296

00:55:28,960 --> 00:55:27,200

down by the TGA and where the headlines

1297

00:55:32,200 --> 00:55:28,970

saying warning this website contains

1298

00:55:35,860 --> 00:55:32,210

unverified and misleading information so

1299

00:55:37,600 --> 00:55:35,870

if you don't have side wiki you can

1300

00:55:39,940 --> 00:55:37,610

install it through your gmail account if

1301

00:55:42,370 --> 00:55:39,950

you have a google account and then you

1302

00:55:44,530 --> 00:55:42,380

can head to homeopathy plus comm don't

1303

00:55:46,630 --> 00:55:44,540

owe you and have a look at the side were

1304

00:55:48,880 --> 00:55:46,640

here and you can vote it up or down if

1305

00:55:51,220 --> 00:55:48,890

you like and you cannot do a lot of

1306

00:55:54,730 --> 00:55:51,230

boats I person runner yeah last night it

1307

00:55:55,960 --> 00:55:54,740

had a I don't know about twenty 120

1308

00:55:58,540 --> 00:55:55,970

people later said they found it useful

1309

00:56:01,450 --> 00:55:58,550

yeah so the more it gets voted up the

1310

00:56:03,280 --> 00:56:01,460

better it is because the government is

1311

00:56:05,620 --> 00:56:03,290

not doing anything about enforcing these

1312

00:56:06,880 --> 00:56:05,630

this ruling are there too busy

1313

00:56:10,450 --> 00:56:06,890

preventing people from getting

1314

00:56:12,100 --> 00:56:10,460

electrocuted in rudely so and you can

1315

00:56:15,880 --> 00:56:12,110

also add your own please add your own

1316

00:56:18,310 --> 00:56:15,890

site well that's the TGA the Therapeutic

1317

00:56:21,190 --> 00:56:18,320

Goods Administration what else could we

1318

00:56:26,370 --> 00:56:21,200

say TGM I was just thinking of that yeah

1319

00:56:32,650 --> 00:56:28,780

something new they never land

1320

00:56:34,120 --> 00:56:32,660

aromatherapy aromatherapy lead again and

1321

00:56:36,220 --> 00:56:34,130

just on that if you're interested in

1322

00:56:38,890 --> 00:56:36,230

hearing more about what happened with

1323

00:56:41,260 --> 00:56:38,900

that particular complaint and wires just

1324

00:56:43,540 --> 00:56:41,270

got stuck in the ether now head over to

1325

00:56:45,730 --> 00:56:43,550

the reality reality check podcaster a

1326

00:56:48,310 --> 00:56:45,740

good friend of ours or colleague Tony

1327

00:56:51,280 --> 00:56:48,320

Pittman he does a podcast called reality

1328

00:56:53,770 --> 00:56:51,290

check and he did a three week coverage

1329

00:56:55,480 --> 00:56:53,780

of homeopathy and then spoke to dr. ken

1330

00:56:57,340 --> 00:56:55,490

harvey who submitted that complaint and

1331

00:56:59,800 --> 00:56:57,350

i think next week is going to talk to

1332

00:57:01,570 --> 00:56:59,810

the minister who's in charge of the

1333

00:57:04,060 --> 00:57:01,580

regulations surrounding that stuff so

1334

00:57:05,380 --> 00:57:04,070

that would be really interesting they'll

1335

00:57:07,030 --> 00:57:05,390

be listening in for that that should be

1336

00:57:08,680 --> 00:57:07,040

very interesting you know can I just say

1337

00:57:10,090 --> 00:57:08,690

that before we change the topic the

1338

00:57:12,250 --> 00:57:10,100

thing that's been really funny about

1339

00:57:14,020 --> 00:57:12,260

this whole incident in the UK is the way

1340

00:57:19,690 --> 00:57:14,030

that the homeopaths are sticking their

1341

00:57:21,910 --> 00:57:19,700

fingers and there isn't going on they

1342

00:57:25,420 --> 00:57:21,920

can keep doing that you know and they're

1343

00:57:27,520 --> 00:57:25,430

still posting up scientific papers that

1344

00:57:29,860 --> 00:57:27,530

they claim support homeopathy and all

1345

00:57:32,410 --> 00:57:29,870

the UM homeopathy plus any of the

1346

00:57:34,960 --> 00:57:32,420

district of La Jolla you saw that I run

1347

00:57:37,120 --> 00:57:34,970

no the holocaust their bed it'll

1348

00:57:38,830 --> 00:57:37,130

escapade yesterday which I'll explain

1349

00:57:42,670 --> 00:57:38,840

now as Iran looks increasingly

1350

00:57:44,740 --> 00:57:42,680

gobsmacked they ain't seen nothing yet

1351  
00:57:46,540 --> 00:57:44,750  
you know that this was reposted on the

1352  
00:57:49,240 --> 00:57:46,550  
homeopathy plus website by French chef

1353  
00:57:51,250 --> 00:57:49,250  
field and she was quote she posted an

1354  
00:57:53,740 --> 00:57:51,260  
article by a woman whose name escapes me

1355  
00:57:55,530 --> 00:57:53,750  
but this woman is the either the current

1356  
00:58:00,160 --> 00:57:55,540  
or former executive director of

1357  
00:58:03,850 --> 00:58:00,170  
homeopaths Without Borders directly

1358  
00:58:05,050 --> 00:58:03,860  
petition is also me and aunt for murder

1359  
00:58:08,310 --> 00:58:05,060  
or current director one of the

1360  
00:58:11,680 --> 00:58:08,320  
homeopathic hospitals in the UK and she

1361  
00:58:13,450 --> 00:58:11,690  
posted an article that started the title

1362  
00:58:18,790 --> 00:58:13,460  
of it was first they came for the

1363  
00:58:21,730 --> 00:58:18,800

homeopath you know you know the time

1364

00:58:24,400 --> 00:58:21,740

then no but I'm already fuming yeah and

1365

00:58:26,040 --> 00:58:24,410

then she quoted the very famous poem by

1366

00:58:27,540 --> 00:58:26,050

pasta outcome

1367

00:58:29,640 --> 00:58:27,550

I come from his name but it's very

1368

00:58:33,060 --> 00:58:29,650

famous poem which begins first they came

1369

00:58:35,430 --> 00:58:33,070

for the Communists but no one no one

1370

00:58:37,680 --> 00:58:35,440

knows like a no 10 min so on and so on

1371

00:58:40,950 --> 00:58:37,690

and so on which is of course about the

1372

00:58:42,830 --> 00:58:40,960

Holocaust and about persecution and

1373

00:58:46,080 --> 00:58:42,840

failure to stand up and do something

1374

00:58:50,340 --> 00:58:46,090

about it and I'm death camps and death

1375

00:58:52,230 --> 00:58:50,350

camps and happy hospital this is and and

1376

00:58:54,270 --> 00:58:52,240

of course this is basically saying I

1377

00:58:57,570 --> 00:58:54,280

comparing her comparing what we'd marry

1378

00:58:59,610 --> 00:58:57,580

whom it has to help to Holocaust victims

1379

00:59:02,180 --> 00:58:59,620

and but I think more importantly

1380

00:59:04,770 --> 00:59:02,190

components the action we're taking

1381

00:59:06,720 --> 00:59:04,780

comparing us to Nazis yeah yeah

1382

00:59:09,690 --> 00:59:06,730

basically Godwin's law being they'll

1383

00:59:11,220 --> 00:59:09,700

lose um and the thing that I mean aside

1384

00:59:14,160 --> 00:59:11,230

from the fact that I found the use of

1385

00:59:18,840 --> 00:59:14,170

this particular poem and this comparison

1386

00:59:21,930 --> 00:59:18,850

to be so appallingly inappropriate it's

1387

00:59:26,820 --> 00:59:21,940

just that the fact that this this group

1388

00:59:29,460 --> 00:59:26,830

of people just cannot see that they they

1389

00:59:31,050 --> 00:59:29,470

are they are immune to to any

1390

00:59:32,730 --> 00:59:31,060

responsibility for anything they do they

1391

00:59:37,650 --> 00:59:32,740

are immune to having to prove anything

1392

00:59:40,050 --> 00:59:37,660

and they said they'll alalala and and

1393

00:59:41,220 --> 00:59:40,060

then claim to be victims and hmm and you

1394

00:59:43,500 --> 00:59:41,230

know what I find so interesting about

1395

00:59:45,300 --> 00:59:43,510

that too Joe is that Ed's and Ernst made

1396

00:59:48,300 --> 00:59:45,310

this point in his guardian article a

1397

00:59:50,790 --> 00:59:48,310

couple of days ago where he said can you

1398

00:59:52,620 --> 00:59:50,800

imagine if it was found that big

1399

00:59:56,400 --> 00:59:52,630

pharmaceutical companies were selling

1400

00:59:59,520 --> 00:59:56,410

placebos can you imagine the outrage now

1401  
01:00:01,020 --> 00:59:59,530  
by the old head basically that's what's

1402  
01:00:02,880 --> 01:00:01,030  
happened in Reverse it's been

1403  
01:00:05,790 --> 01:00:02,890  
demonstrated unequivocally that what

1404  
01:00:08,010 --> 01:00:05,800  
they are doing is placebo and all they

1405  
01:00:09,540 --> 01:00:08,020  
keep doing is keep moving the goalpost

1406  
01:00:12,000 --> 01:00:09,550  
twisting the reasons trying to change

1407  
01:00:13,910 --> 01:00:12,010  
the explanations it's no much just think

1408  
01:00:17,550 --> 01:00:13,920  
I whatever with merkin viox vials is

1409  
01:00:19,770 --> 01:00:17,560  
amazing medication if it's extremely

1410  
01:00:23,280 --> 01:00:19,780  
useful for a lot of things it needs it

1411  
01:00:25,800 --> 01:00:23,290  
has some it has some risks character

1412  
01:00:27,780 --> 01:00:25,810  
comes with and a lot of people are

1413  
01:00:28,329 --> 01:00:27,790

suffering now because Marik paulding for

1414

01:00:29,529 --> 01:00:28,339

Margot

1415

01:00:31,989 --> 01:00:29,539

there are a lot of doctors that actually

1416

01:00:33,940 --> 01:00:31,999

still giving it off label just because

1417

01:00:37,029 --> 01:00:33,950

it's the only thing that helps those

1418

01:00:39,249 --> 01:00:37,039

patients and their content debating

1419

01:00:41,229 --> 01:00:39,259

indications and all kinds of risks but

1420

01:00:43,059 --> 01:00:41,239

you know it was just pulled from the

1421

01:00:48,339 --> 01:00:43,069

market not because it wasn't good enough

1422

01:00:51,789 --> 01:00:48,349

because he was used most of the problems

1423

01:00:54,279 --> 01:00:51,799

were used against the war was ended in

1424

01:00:55,779 --> 01:00:54,289

the inset because it's not it was not

1425

01:00:57,430 --> 01:00:55,789

supposed to be used for more than 18

1426

01:01:00,700 --> 01:00:57,440

months and most of the patients who

1427

01:01:04,150 --> 01:01:00,710

suffered by using bios gives it more

1428

01:01:06,969 --> 01:01:04,160

than 18 months and you compare that so

1429

01:01:09,279 --> 01:01:06,979

and you know they had to pull out a

1430

01:01:11,349 --> 01:01:09,289

multi-billion dollar drug of the

1431

01:01:13,029 --> 01:01:11,359

committee that he's useful there to pull

1432

01:01:14,709 --> 01:01:13,039

it out because it carried some risks

1433

01:01:15,789 --> 01:01:14,719

he'll be talking about multi billion

1434

01:01:18,130 --> 01:01:15,799

drug that does absolutely nothing

1435

01:01:20,109 --> 01:01:18,140

actually no risks at all other night

1436

01:01:21,459 --> 01:01:20,119

regarding what I saw in a favor and I

1437

01:01:23,109 --> 01:01:21,469

rescued supply think what they could

1438

01:01:24,459 --> 01:01:23,119

have advice on which is what they do

1439

01:01:27,489 --> 01:01:24,469

with lot of drugs is to put a black box

1440

01:01:29,609 --> 01:01:27,499

warning on it but instead because of the

1441

01:01:32,170 --> 01:01:29,619

controversy and the fact that they did

1442

01:01:35,349 --> 01:01:32,180

mishandle the way they should have

1443

01:01:38,499 --> 01:01:35,359

actually presented the risks this is the

1444

01:01:43,239 --> 01:01:38,509

result but instead with homeopaths they

1445

01:01:44,650 --> 01:01:43,249

just continue to have the right and can

1446

01:01:46,390 --> 01:01:44,660

I also just say that I think the media

1447

01:01:48,519 --> 01:01:46,400

has been absolutely embarrassing in some

1448

01:01:51,430 --> 01:01:48,529

cases I'm surrounding this issue i don't

1449

01:01:53,620 --> 01:01:51,440

know if you guys saw the BBC clip which

1450

01:01:55,630 --> 01:01:53,630

ben goldacre poster today which were not

1451  
01:02:00,670 --> 01:01:55,640  
they've dug up a woman who says homie

1452  
01:02:02,140 --> 01:02:00,680  
homeopathy cured her brain cancer and I

1453  
01:02:05,410 --> 01:02:02,150  
mean is she sure it wasn't Mary

1454  
01:02:07,719 --> 01:02:05,420  
MacKillop talking about false balance I

1455  
01:02:09,670 --> 01:02:07,729  
mean if you are you serious and I'm just

1456  
01:02:11,849 --> 01:02:09,680  
very said that homeopathy was 2,000

1457  
01:02:13,569 --> 01:02:11,859  
years old she did say that to your

1458  
01:02:23,079 --> 01:02:13,579  
families you might still owe brain

1459  
01:02:24,880 --> 01:02:23,089  
cancer I'm gonna get but I have to

1460  
01:02:28,420 --> 01:02:24,890  
notice I an effective her ex brain

1461  
01:02:30,519 --> 01:02:28,430  
cancer I have to say I did listen live

1462  
01:02:32,620 --> 01:02:30,529  
to Jenny Barnett on Monday night which

1463  
01:02:33,819 --> 01:02:32,630

was about 2am Australian time this is

1464

01:02:36,910 --> 01:02:33,829

jenny barnett from

1465

01:02:39,670 --> 01:02:36,920

about it from lbc 97.3 the one who made

1466

01:02:41,469 --> 01:02:39,680

the read about MMR about a year and a

1467

01:02:44,049 --> 01:02:41,479

half ago and then threatened ben

1468

01:02:46,319 --> 01:02:44,059

goldacre with libel because he posted

1469

01:02:48,670 --> 01:02:46,329

and copyright i believe on his website

1470

01:02:50,049 --> 01:02:48,680

and i don't know what she's been taking

1471

01:02:54,160 --> 01:02:50,059

but she actually made a little bit of

1472

01:03:05,680 --> 01:02:54,170

sense yeah i know maybe she was

1473

01:03:08,049 --> 01:03:05,690

vaccinated testing Iran well this has

1474

01:03:10,719 --> 01:03:08,059

been one of the most interesting times

1475

01:03:13,209 --> 01:03:10,729

the last week's really all this news and

1476

01:03:14,829 --> 01:03:13,219

especially this this UK committee and

1477

01:03:16,420 --> 01:03:14,839

it's the fun's just starting I think

1478

01:03:18,489 --> 01:03:16,430

it's almost a bit of a domino theory

1479

01:03:19,839 --> 01:03:18,499

house of Carson go around the wealthy

1480

01:03:21,430 --> 01:03:19,849

moment here because there's a lot of

1481

01:03:23,920 --> 01:03:21,440

things are tipping the tipping the

1482

01:03:25,150 --> 01:03:23,930

scales towards reason I like in a lot of

1483

01:03:27,549 --> 01:03:25,160

different here I had a meeting today

1484

01:03:29,229 --> 01:03:27,559

with choice magazine and they're going

1485

01:03:31,329 --> 01:03:29,239

to do lots of stories coming up about

1486

01:03:32,529 --> 01:03:31,339

dodgy health care devices and everything

1487

01:03:34,809 --> 01:03:32,539

and I were asking me about this and I

1488

01:03:36,549 --> 01:03:34,819

said oh you know I've been in The

1489

01:03:38,410 --> 01:03:36,559

Skeptical game now for over 10 years and

1490

01:03:40,749 --> 01:03:38,420

I said in the last two years we've

1491

01:03:43,180 --> 01:03:40,759

discovered that we've got a skeptical

1492

01:03:45,969 --> 01:03:43,190

army worldwide now look at the 10 23

1493

01:03:47,650 --> 01:03:45,979

campaign yeah now that was very

1494

01:03:49,269 --> 01:03:47,660

successful was the first time can you

1495

01:03:51,099 --> 01:03:49,279

imagine next year how big it's going to

1496

01:03:52,509 --> 01:03:51,109

be big earlier it's kind of I hope

1497

01:03:54,959 --> 01:03:52,519

listeners it's going to be all over the

1498

01:03:58,329 --> 01:03:54,969

states to learn the United States and

1499

01:03:59,709 --> 01:03:58,339

well let's wrap off this think tank with

1500

01:04:02,499 --> 01:03:59,719

some news about the Australian

1501  
01:04:05,469 --> 01:04:02,509  
vaccination network yeah well I think um

1502  
01:04:07,749 --> 01:04:05,479  
blisters who read my blog skeptics book

1503  
01:04:09,910 --> 01:04:07,759  
dog home would have been aware that the

1504  
01:04:11,829 --> 01:04:09,920  
avian was threatened to close at the end

1505  
01:04:13,900 --> 01:04:11,839  
of this month because they said they had

1506  
01:04:15,819 --> 01:04:13,910  
no money and they sent out a series of

1507  
01:04:17,380 --> 01:04:15,829  
eNewsletters getting more and more

1508  
01:04:18,579 --> 01:04:17,390  
desperate each time saying please give

1509  
01:04:20,829 --> 01:04:18,589  
us money oh please give us something

1510  
01:04:23,469 --> 01:04:20,839  
please give us money they sent another

1511  
01:04:26,380 --> 01:04:23,479  
one last week saying that they had got

1512  
01:04:28,689 --> 01:04:26,390  
enough money so they wouldn't be closing

1513  
01:04:32,910 --> 01:04:28,699

at the end of the month but Merrill has

1514

01:04:43,750 --> 01:04:41,290

that was just actually it's not party

1515

01:04:49,750 --> 01:04:43,760

poppers we should be doing it should be

1516

01:04:54,069 --> 01:04:49,760

a stick of dynamite jaya says not in her

1517

01:04:55,930 --> 01:04:54,079

house but a screw it basically the

1518

01:04:58,120 --> 01:04:55,940

issues as Ben likes to say it's a bit

1519

01:05:00,010 --> 01:04:58,130

more complicated than that because what

1520

01:05:01,990 --> 01:05:00,020

they did was they went on a drive for

1521

01:05:05,620 --> 01:05:02,000

fundraising but they asked for pledges

1522

01:05:08,109 --> 01:05:05,630

not for donations and so she sent an

1523

01:05:10,030 --> 01:05:08,119

email saying victory the avian saved but

1524

01:05:11,410 --> 01:05:10,040

if he reads the text and this is like a

1525

01:05:15,849 --> 01:05:11,420

lot of things Merrill rights it's

1526

01:05:17,530 --> 01:05:15,859

misleading she says you know I know it's

1527

01:05:20,380 --> 01:05:17,540

rising would have think it who'd have

1528

01:05:23,559 --> 01:05:20,390

think it indeed but basically she says

1529

01:05:25,569 --> 01:05:23,569

that they've achieved 75% of the amount

1530

01:05:27,760 --> 01:05:25,579

of money that they wanted via pledges

1531

01:05:30,069 --> 01:05:27,770

now that means that people still have to

1532

01:05:32,170 --> 01:05:30,079

actually caught up the cash kind of like

1533

01:05:33,790 --> 01:05:32,180

it well yeah it's like one of those

1534

01:05:35,890 --> 01:05:33,800

telephones where people ring up and say

1535

01:05:37,870 --> 01:05:35,900

I'll give five dollars and then you spin

1536

01:05:40,000 --> 01:05:37,880

so basically she's got money for about

1537

01:05:41,620 --> 01:05:40,010

nine months don't know we don't know we

1538

01:05:43,809 --> 01:05:41,630

don't know but she's being misleading

1539

01:05:46,660 --> 01:05:43,819

and you know we probably never will know

1540

01:05:48,250 --> 01:05:46,670

but she has said that they won't close I

1541

01:05:49,839 --> 01:05:48,260

don't know if that's still going to

1542

01:05:51,339 --> 01:05:49,849

happen because we don't know how much

1543

01:05:53,470 --> 01:05:51,349

money they have we don't know what's

1544

01:05:55,089 --> 01:05:53,480

kind of a good thing because that means

1545

01:05:56,410 --> 01:05:55,099

all the investigations are going to

1546

01:05:57,730 --> 01:05:56,420

continue well that's I was just about to

1547

01:06:00,160 --> 01:05:57,740

say there are these investigations

1548

01:06:01,900 --> 01:06:00,170

ongoing plus there's this report going

1549

01:06:03,549 --> 01:06:01,910

to be handed down pretty soon yeah the

1550

01:06:05,410 --> 01:06:03,559

edge Triple C report there are two

1551

01:06:08,559 --> 01:06:05,420

pending complaints in the H Triple C

1552

01:06:09,880 --> 01:06:08,569

they're due any day and those are being

1553

01:06:11,440 --> 01:06:09,890

order to the visible they're being

1554

01:06:12,549 --> 01:06:11,450

audited by the office of liquor gaming

1555

01:06:14,940 --> 01:06:12,559

and racing because they apparently

1556

01:06:17,470 --> 01:06:14,950

traded for two years without a valid

1557

01:06:19,990 --> 01:06:17,480

charity license while still collecting

1558

01:06:23,020 --> 01:06:20,000

donations which is illegal for all as

1559

01:06:26,230 --> 01:06:23,030

overseas overseas News did you get to

1560

01:06:28,030 --> 01:06:26,240

nothing to do with raising the baby 80

1561

01:06:34,329 --> 01:06:28,040

vaccination network is having problems

1562

01:06:40,609 --> 01:06:37,789

they also they also tried to entice

1563

01:06:46,789 --> 01:06:40,619

people to donate or a pledge with a case

1564

01:06:48,589 --> 01:06:46,799

of wine this week thousand dollars in

1565

01:06:49,909 --> 01:06:48,599

case of wine the first person to pledge

1566

01:06:53,899 --> 01:06:49,919

of thousand dollars would get a case of

1567

01:06:55,880 --> 01:06:53,909

organic biodynamic from your perfect by

1568

01:06:58,609 --> 01:06:55,890

the way do you know what by a dynamic

1569

01:07:00,409 --> 01:06:58,619

means my name is Donna it's this line of

1570

01:07:02,479 --> 01:07:00,419

thing we do with a whole with it is in

1571

01:07:06,049 --> 01:07:02,489

the horn in the hole in the ground line

1572

01:07:09,469 --> 01:07:06,059

it please so far it's like hater you put

1573

01:07:11,989 --> 01:07:09,479

[h\_\_h] into the ground come on in um sorry

1574

01:07:15,559 --> 01:07:11,999

may be able t have to change no it's all

1575

01:07:17,809 --> 01:07:15,569

right yeah it's pretty you yeah and it's

1576

01:07:20,359 --> 01:07:17,819

you only have to do it in one corner of

1577

01:07:22,159 --> 01:07:20,369

the field a specific or not any anyway

1578

01:07:24,079 --> 01:07:22,169

and the life of silvery moon or

1579

01:07:26,329 --> 01:07:24,089

something like that basically and then

1580

01:07:27,949 --> 01:07:26,339

what happens is that it helps the plants

1581

01:07:30,140 --> 01:07:27,959

because it's something about the light

1582

01:07:33,799 --> 01:07:30,150

filtering like you know how the plants

1583

01:07:37,609 --> 01:07:33,809

just you know basically bounce back the

1584

01:07:39,439 --> 01:07:37,619

green light according to istana they

1585

01:07:42,499 --> 01:07:39,449

don't actually the green light actually

1586

01:07:44,089 --> 01:07:42,509

filters through and different parts of

1587

01:07:46,339 --> 01:07:44,099

the plant filter different parts of the

1588

01:07:49,069 --> 01:07:46,349

lights and only that I believe it's the

1589

01:07:50,599 --> 01:07:49,079

red light that reaches the only the red

1590

01:07:52,880 --> 01:07:50,609

light I believe it is that in the end

1591

01:07:55,249 --> 01:07:52,890

reaches if you're Hanuman make this

1592

01:07:57,199 --> 01:07:55,259

awesome so you get a hole and filled

1593

01:08:00,109 --> 01:07:57,209

with [h\_\_h] and put it in the corner it's

1594

01:08:05,689 --> 01:08:00,119

not just any [h\_\_h] it's cash you can only

1595

01:08:10,009 --> 01:08:05,699

know things full of [h\_\_h] they also

1596

01:08:11,539 --> 01:08:10,019

use homeopathic um fertilizer yes yeah

1597

01:08:13,819 --> 01:08:11,549

but that's actually a new thing it's not

1598

01:08:16,039 --> 01:08:13,829

like he's not part of snuck not part of

1599

01:08:18,079 --> 01:08:16,049

Rudolph sir I got actually you're making

1600

01:08:20,569 --> 01:08:18,089

herself no he's not know Rudolph made it

1601  
01:08:24,570 --> 01:08:20,579  
up he's not making it up I'm not serious

1602  
01:08:29,230 --> 01:08:26,590  
I'll tell you how I know about this

1603  
01:08:33,190 --> 01:08:29,240  
because the best falafel in Crows Nest

1604  
01:08:36,100 --> 01:08:33,200  
which is where I work actually what the

1605  
01:08:37,780 --> 01:08:36,110  
best falafel in closeness is solving

1606  
01:08:40,360 --> 01:08:37,790  
that in a health in a health food store

1607  
01:08:43,000 --> 01:08:40,370  
so while i wait for them to give me my

1608  
01:08:45,580 --> 01:08:43,010  
falafel wrap for four dollars fifty you

1609  
01:08:46,870 --> 01:08:45,590  
read i read i read the stuff that they

1610  
01:08:48,400 --> 01:08:46,880  
have there so i already know everything

1611  
01:08:51,040 --> 01:08:48,410  
there is to know about the for blood

1612  
01:08:54,370 --> 01:08:51,050  
touch for four personalities or

1613  
01:08:56,560 --> 01:08:54,380

something uh yeah um and then recently I

1614

01:08:59,740 --> 01:08:56,570

read about about this and I was telling

1615

01:09:01,780 --> 01:08:59,750

you it's not been doing the owners of

1616

01:09:03,730 --> 01:09:01,790

that shop very well because typically

1617

01:09:10,780 --> 01:09:03,740

for health food store owners they look

1618

01:09:12,820 --> 01:09:10,790

very very unwell Brian Dunning do an

1619

01:09:14,200 --> 01:09:12,830

episode on by dynamic farming yes are

1620

01:09:18,660 --> 01:09:14,210

you probably I think he's done

1621

01:09:22,420 --> 01:09:18,670

everything thank ya hi Brian Dunning

1622

01:09:25,690 --> 01:09:22,430

well I as I said I can't believe some of

1623

01:09:27,250 --> 01:09:25,700

the stuff I'm oh I don't know what I did

1624

01:09:29,470 --> 01:09:27,260

mine book Stefan I think I'd rather

1625

01:09:31,660 --> 01:09:29,480

believe in doctors without medicine is

1626

01:09:34,000 --> 01:09:31,670

medicine some medicine and as the

1627

01:09:36,220 --> 01:09:34,010

anti-vaccination network see we need a

1628

01:09:40,300 --> 01:09:36,230

lot of money too so again please same

1629

01:09:42,130 --> 01:09:40,310

pledge all the latest pledge wine and

1630

01:09:45,250 --> 01:09:42,140

money that's all I wanted money online

1631

01:09:46,840 --> 01:09:45,260

in for wine in my biodynamic thank you

1632

01:09:49,090 --> 01:09:46,850

Stefan and I'll see you in a moment to

1633

01:09:50,770 --> 01:09:49,100

wrap the show up I just gotta get in the

1634

01:09:53,680 --> 01:09:50,780

car and gather the other studio but you

1635

01:09:56,410 --> 01:09:53,690

sure didn't choke better Ruth thank you

1636

01:09:57,970 --> 01:09:56,420

thank you runs again thanks mrs. diane

1637

01:10:00,430 --> 01:09:57,980

thank you so much for letting us come

1638

01:10:09,340 --> 01:10:00,440

over and pop party poppers know in your

1639

01:10:11,560 --> 01:10:09,350

room in your house scaring your cats me

1640

01:10:13,690 --> 01:10:11,570

and dr. AG has ever thinking once again

1641

01:10:16,170 --> 01:10:13,700

of course thank you Richard and until

1642

01:10:34,160 --> 01:10:16,180

next time cheers everybody yeah

1643

01:10:38,970 --> 01:10:36,270

wanna know how to live skeptically and

1644

01:10:41,220 --> 01:10:38,980

still have friends well so do i join me

1645

01:10:42,870 --> 01:10:41,230

for actually speaking a new podcast that

1646

01:10:45,180 --> 01:10:42,880

explores the human side of skepticism

1647

01:10:47,010 --> 01:10:45,190

will set the science side and discuss

1648

01:10:49,470 --> 01:10:47,020

familiar skeptical topics from an inner

1649

01:10:50,910 --> 01:10:49,480

personal perspective along the way will

1650

01:10:52,530 --> 01:10:50,920

highlight specific social and

1651  
01:10:54,959 --> 01:10:52,540  
communication skills needed to promote

1652  
01:10:56,880 --> 01:10:54,969  
critical thinking scientific facts are

1653  
01:10:58,260 --> 01:10:56,890  
only part of the equation let's take an

1654  
01:11:00,479 --> 01:10:58,270  
extra step and learn how to share that

1655  
01:11:02,610 --> 01:11:00,489  
knowledge effectively actually speaking

1656  
01:11:04,890 --> 01:11:02,620  
a podcast that explores a human side of

1657  
01:11:06,360 --> 01:11:04,900  
skepticism critical thinking and the

1658  
01:11:08,610 --> 01:11:06,370  
skills we need to make it through the

1659  
01:11:18,360 --> 01:11:08,620  
day visit actually speaking calm to

1660  
01:11:23,830 --> 01:11:20,710  
they haven't Richard another show

1661  
01:11:25,600 --> 01:11:23,840  
episode 71 of the zone is almost over

1662  
01:11:28,630 --> 01:11:25,610  
almost thank you for taking part in the

1663  
01:11:30,520 --> 01:11:28,640

think tank ah wasn't it amazing was it

1664

01:11:33,280 --> 01:11:30,530

was one of the most I can't believe all

1665

01:11:35,530 --> 01:11:33,290

the things that I will say when we pre

1666

01:11:37,570 --> 01:11:35,540

record is that's right it's going to be

1667

01:11:38,980 --> 01:11:37,580

amazing um if your peanut gallery

1668

01:11:40,570 --> 01:11:38,990

laughing behind the stove over there the

1669

01:11:41,710 --> 01:11:40,580

tanks they would left-hander haven't

1670

01:11:43,180 --> 01:11:41,720

left me you think they're still here

1671

01:11:44,650 --> 01:11:43,190

pick up your stuff and get the hell out

1672

01:11:46,480 --> 01:11:44,660

of your second closest they're all still

1673

01:11:48,040 --> 01:11:46,490

here from the tank I don't believe but

1674

01:11:50,500 --> 01:11:48,050

anyway Stefan what a great episode that

1675

01:11:52,660 --> 01:11:50,510

was and I hope that you'll you will be

1676

01:11:54,580 --> 01:11:52,670

downloading episode 72 next week I will

1677

01:11:56,790 --> 01:11:54,590

and any ideas on what's gonna be

1678

01:11:59,650 --> 01:11:56,800

happening next week you're not a crazy

1679

01:12:01,570 --> 01:11:59,660

let's just wait writing but I need to be

1680

01:12:03,160 --> 01:12:01,580

psychic to know that oh yes oh let's

1681

01:12:15,940 --> 01:12:03,170

let's get on with it closing the show

1682

01:12:18,100 --> 01:12:15,950

that is well let's close the shadow

1683

01:12:19,660 --> 01:12:18,110

shall we let's close this young idea

1684

01:12:26,140 --> 01:12:19,670

it's official it's closed we'll see you

1685

01:12:32,140 --> 01:12:28,180

you've been listening to the skeptic

1686

01:12:35,950 --> 01:12:32,150

zone visit our website at wwc a petting

1687

01:12:38,550 --> 01:12:35,960

zoo TV for comments contacts and extra

1688

01:12:43,590 --> 01:12:38,560

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