

The Skeptic Zone

Show 174 - 18 Feb 2012



Paul O'Brien

1
00:00:22,810 --> 00:00:09,110
welcome to the skeptic zone the podcast

2
00:00:31,540 --> 00:00:27,400
yes it's the skeptic zone episode number

3
00:00:34,130 --> 00:00:31,550
174 for the eighteenth of february 2012

4
00:00:39,590 --> 00:00:34,140
Richard Saunders here with you from

5
00:00:43,510 --> 00:00:39,600
Sydney Australia on this week's show we

6
00:00:47,680 --> 00:00:43,520
continually story the continuing saga of

7
00:00:53,090 --> 00:00:47,690
Andre Rossi's ecat machine the

8
00:00:55,910 --> 00:00:53,100
coldfusion marvel or is it in the past

9
00:00:58,880 --> 00:00:55,920
week our very own dick smith patron of

10
00:01:01,729 --> 00:00:58,890
australian skeptics put down the big

11
00:01:04,179 --> 00:01:01,739
challenge made the big offer to Andre

12
00:01:07,609 --> 00:01:04,189
Rossi if he could demonstrate his a

13
00:01:10,399 --> 00:01:07,619

coldfusion machine dick smith would give

14

00:01:12,890 --> 00:01:10,409

him a million dollars sounds like a

15

00:01:14,810 --> 00:01:12,900

pretty good deal to me do you know and

16

00:01:16,940 --> 00:01:14,820

ray rossi accept the challenge we'll

17

00:01:20,330 --> 00:01:16,950

find out later in the show when we chat

18

00:01:22,700 --> 00:01:20,340

to chief investigator Ian Bryce but

19

00:01:27,590 --> 00:01:22,710

kicking off today's showed top of the

20

00:01:29,780 --> 00:01:27,600

show I talked to a artist from Newcastle

21

00:01:34,039 --> 00:01:29,790

which is just up north of Sydney paul

22

00:01:36,020 --> 00:01:34,049

o'brien who recently has been painting

23

00:01:38,840 --> 00:01:36,030

my portrait which is very flattering for

24

00:01:41,929 --> 00:01:38,850

the archibald prize I went up to

25

00:01:43,910 --> 00:01:41,939

Newcastle to have a sitting fourth for

26

00:01:46,670 --> 00:01:43,920

the portrait and I took the opportunity

27

00:01:50,510 --> 00:01:46,680

to have a chat to pull very interesting

28

00:01:52,999 --> 00:01:50,520

man also a registered nurse and over a

29

00:01:55,999 --> 00:01:53,009

couple of beers our conversation sort of

30

00:01:59,450 --> 00:01:56,009

rain used around a bit but basically

31

00:02:04,219 --> 00:01:59,460

focuses on nursing and some of the

32

00:02:07,600 --> 00:02:04,229

strange aspects and woo unfortunately

33

00:02:10,160 --> 00:02:07,610

that's infiltrated many aspects of

34

00:02:12,360 --> 00:02:10,170

Nursing I think you'll find this a very

35

00:02:14,369 --> 00:02:12,370

interesting sort of chatter

36

00:02:17,910 --> 00:02:14,379

there's a couple of announcements I'll

37

00:02:20,550 --> 00:02:17,920

put your way the foundation beyond

38

00:02:25,350 --> 00:02:20,560

belief or foundation beyond belief dot

39

00:02:29,190 --> 00:02:25,360

org slash fbb Australia it's a

40

00:02:33,119 --> 00:02:29,200

charitable fund for secular humanists in

41

00:02:36,059 --> 00:02:33,129

Australia worth checking out I guess

42

00:02:40,710 --> 00:02:36,069

it's the sort of in reply or the answer

43

00:02:43,890 --> 00:02:40,720

to all these religiously based charities

44

00:02:48,390 --> 00:02:43,900

and goodwill organizations and what have

45

00:02:50,789 --> 00:02:48,400

you foundation beyond belief dot org and

46

00:02:55,039 --> 00:02:50,799

if you're in Australia then backslash

47

00:02:58,229 --> 00:02:55,049

fbb Australia check that one out and

48

00:03:03,390 --> 00:02:58,239

some news of something I dearly like to

49

00:03:07,289 --> 00:03:03,400

attend myself skeptical 2012 in the Bay

50

00:03:10,229 --> 00:03:07,299

Area in berkeley yes my friend yell men

51
00:03:12,259 --> 00:03:10,239
chant the father of our reporter penny

52
00:03:15,390 --> 00:03:12,269
Chen has brought this to my attention in

53
00:03:20,550 --> 00:03:15,400
berkeley on the twenty first of april

54
00:03:22,440 --> 00:03:20,560
this here skep decal 2012 now the

55
00:03:24,270 --> 00:03:22,450
website if you're in the bay area and

56
00:03:25,530 --> 00:03:24,280
you want to check this out and i tell

57
00:03:33,920 --> 00:03:25,540
you what if i was there i'd be there

58
00:03:38,970 --> 00:03:33,930
with bells on www sk EPT i see al co n

59
00:03:41,390 --> 00:03:38,980
skeptical con dot org and a really great

60
00:03:44,339 --> 00:03:41,400
lineup of speakers they have this year

61
00:03:46,920 --> 00:03:44,349
berkeley easy to get to all you have to

62
00:03:50,129 --> 00:03:46,930
do is jump on but there bay area rapid

63
00:03:52,409 --> 00:03:50,139

transport system there and you'll end up

64

00:03:56,759 --> 00:03:52,419

at berkeley on the twenty first of april

65

00:03:59,849 --> 00:03:56,769

to attend this wonderful convention

66

00:04:02,129 --> 00:03:59,859

berkeley doubletree hotel same side as

67

00:04:05,400 --> 00:04:02,139

last year says the website which i'm

68

00:04:08,460 --> 00:04:05,410

looking at right now speakers schedule

69

00:04:12,599 --> 00:04:08,470

and tickets and other information on the

70

00:04:15,240 --> 00:04:12,609

website if i was there i would be there

71

00:04:18,360 --> 00:04:15,250

yeah now before we get stuck into the

72

00:04:21,390 --> 00:04:18,370

show it's just on Twitter a little while

73

00:04:24,440 --> 00:04:21,400

ago and one of the hashtags I are

74

00:04:28,670 --> 00:04:24,450

keeping my search is

75

00:04:31,090 --> 00:04:28,680

tag stop avian stop Australian

76
00:04:34,900 --> 00:04:31,100
vaccination network the facebook group

77
00:04:39,020 --> 00:04:34,910
now apparently there was just today an

78
00:04:44,300 --> 00:04:39,030
anti-vaccination talk up in queensland

79
00:04:46,970 --> 00:04:44,310
here in australia and some of the things

80
00:04:50,860 --> 00:04:46,980
I've been seeing about this are truly

81
00:04:53,360 --> 00:04:50,870
horrifying by these deluded clowns and

82
00:04:56,150 --> 00:04:53,370
if you go to that hashtag and have a

83
00:04:58,720 --> 00:04:56,160
look on some of the posts that were

84
00:05:01,880 --> 00:04:58,730
posted today the eighteenth of february

85
00:05:06,650 --> 00:05:01,890
there is a leaflet that's come to my

86
00:05:10,310 --> 00:05:06,660
attention which is just beyond belief

87
00:05:12,830 --> 00:05:10,320
it's a picture weather looks like a

88
00:05:15,290 --> 00:05:12,840

starving african child in the background

89

00:05:17,840 --> 00:05:15,300

and in the foreground holding a needle

90

00:05:20,810 --> 00:05:17,850

the syringe with a big skull and

91

00:05:24,050 --> 00:05:20,820

crossbones is Bill Gates with an

92

00:05:27,350 --> 00:05:24,060

evil-looking smirk and grin in on his

93

00:05:30,350 --> 00:05:27,360

face now say what you like about the

94

00:05:32,870 --> 00:05:30,360

Windows operating system we regard Bill

95

00:05:34,940 --> 00:05:32,880

Gates is a truly wonderful man a

96

00:05:38,240 --> 00:05:34,950

wonderful example for everybody of them

97

00:05:42,220 --> 00:05:38,250

the amount of time and effort and sheer

98

00:05:45,530 --> 00:05:42,230

volume of money that he's donated to

99

00:05:48,320 --> 00:05:45,540

vaccinations so the anti-vaxxers are

100

00:05:51,530 --> 00:05:48,330

painting him is some sort of laughing

101
00:05:54,800 --> 00:05:51,540
villain it's just incredible anyway have

102
00:05:57,250 --> 00:05:54,810
a look at hashtag stop avn and i

103
00:06:00,470 --> 00:05:57,260
recommend you follow that hashtag too oh

104
00:06:02,840 --> 00:06:00,480
well on that interesting note I'm going

105
00:06:07,060 --> 00:06:02,850
to run downstairs and enjoy that lovely

106
00:06:28,469 --> 00:06:07,070
cup of insert your drink of choice here

107
00:06:35,140 --> 00:06:31,809
I'm in beautiful New Castle yes home of

108
00:06:37,270 --> 00:06:35,150
me know me not in fact and I'm sitting

109
00:06:40,270 --> 00:06:37,280
here in the waterfront here looking over

110
00:06:43,469 --> 00:06:40,280
the new castle harbour I've come to

111
00:06:45,700 --> 00:06:43,479
Newcastle which is just north of Sydney

112
00:06:48,100 --> 00:06:45,710
something very flattering for me I must

113
00:06:50,200 --> 00:06:48,110

say I'm having my portrait painted in

114

00:06:52,209 --> 00:06:50,210

fact that it's been painted by a local

115

00:06:55,600 --> 00:06:52,219

artist paul o'brien hello Paul how are

116

00:06:59,580 --> 00:06:55,610

you I'm quite well we're we're here the

117

00:07:02,649 --> 00:06:59,590

waterfront enjoying a lovely beer and

118

00:07:05,519 --> 00:07:02,659

the honeysuckle hotel at the honeysuckle

119

00:07:07,899 --> 00:07:05,529

hotel it's very modern very newest

120

00:07:11,740 --> 00:07:07,909

lovely sea breeze you can probably hear

121

00:07:12,879 --> 00:07:11,750

it on the microphone but you you

122

00:07:16,149 --> 00:07:12,889

straighten is an interesting fellow

123

00:07:17,800 --> 00:07:16,159

because you're um I'm a guy who gets a

124

00:07:20,619 --> 00:07:17,810

lot of information from The Skeptical

125

00:07:26,820 --> 00:07:20,629

world from podcasts listen to them all

126

00:07:28,809 --> 00:07:26,830

hopefully yes they'd been a major

127

00:07:30,339 --> 00:07:28,819

enrichment of my life to discover the

128

00:07:32,649 --> 00:07:30,349

podcast were all over the last probably

129

00:07:35,950 --> 00:07:32,659

three years and there's just more and

130

00:07:37,689 --> 00:07:35,960

more of them yeah I agree that there so

131

00:07:39,820 --> 00:07:37,699

many out there to choose from it's hard

132

00:07:43,690 --> 00:07:39,830

to keep up it's very hard to keep up I

133

00:07:47,560 --> 00:07:43,700

find I sample a lot to come back to the

134

00:07:49,360 --> 00:07:47,570

the old favorites well I mean we can

135

00:07:51,490 --> 00:07:49,370

mention SG use a favor I think of

136

00:07:54,370 --> 00:07:51,500

everybody and skip tide of course and

137

00:07:56,470 --> 00:07:54,380

end your own new obsession yes they're

138

00:07:58,600 --> 00:07:56,480

the main the the main three that I have

139

00:08:00,340 --> 00:07:58,610

listened to all along but there are many

140

00:08:02,410 --> 00:08:00,350

others also listen to some of the

141

00:08:04,720 --> 00:08:02,420

Atheist podcast coming out of you

142

00:08:06,310 --> 00:08:04,730

interstates just course I'll listen to a

143

00:08:09,610 --> 00:08:06,320

podcast doesn't necessarily agree with

144

00:08:10,960 --> 00:08:09,620

everything that you say but you've got

145

00:08:12,940 --> 00:08:10,970

to know what's out there before you can

146

00:08:14,830 --> 00:08:12,950

make your opinion so I like the sample a

147

00:08:16,390 --> 00:08:14,840

bit of everything I think I think

148

00:08:18,340 --> 00:08:16,400

they're a wonderful thing and it's the

149

00:08:21,280 --> 00:08:18,350

strange for me to say it since I'm a

150

00:08:23,890 --> 00:08:21,290

produced one nevertheless if I can stand

151
00:08:27,280 --> 00:08:23,900
back and talk to somebody who also

152
00:08:29,950 --> 00:08:27,290
enjoys listening to podcasts myself I've

153
00:08:31,600 --> 00:08:29,960
learned so much over the years by

154
00:08:34,030 --> 00:08:31,610
listening to skip toyed by listening to

155
00:08:35,740 --> 00:08:34,040
the skeptics guide to the universe and

156
00:08:38,740 --> 00:08:35,750
when my reporters send in various

157
00:08:40,120 --> 00:08:38,750
interviews to the skeptic zone of course

158
00:08:42,640 --> 00:08:40,130
I think oh wow that's very interesting

159
00:08:44,790 --> 00:08:42,650
and i unlearn look that way would you

160
00:08:48,040 --> 00:08:44,800
say that that's your primary source of

161
00:08:50,530 --> 00:08:48,050
information these days about yes

162
00:08:56,770 --> 00:08:50,540
skeptical matters yes I well I still do

163
00:08:59,020 --> 00:08:56,780

read a lot of various books the last one

164

00:09:01,720 --> 00:08:59,030

I read was a link which I thought was

165

00:09:03,580 --> 00:09:01,730

brilliant but yes but the good thing

166

00:09:05,070 --> 00:09:03,590

about the podcast is of course you can

167

00:09:08,290 --> 00:09:05,080

do something else and still get your

168

00:09:10,090 --> 00:09:08,300

your hit particularly as you say I'm

169

00:09:12,370 --> 00:09:10,100

painting your portrait I can paint and

170

00:09:14,530 --> 00:09:12,380

have podcasts on in the background once

171

00:09:16,590 --> 00:09:14,540

upon a time I would play music but now I

172

00:09:19,420 --> 00:09:16,600

tend to play podcast or audio books and

173

00:09:20,770 --> 00:09:19,430

you can you can do your reading so to

174

00:09:24,190 --> 00:09:20,780

speak at the same time as you're doing

175

00:09:25,480 --> 00:09:24,200

doing something else and it's I find it

176

00:09:27,910 --> 00:09:25,490

very helpful actually because you can

177

00:09:29,680 --> 00:09:27,920

actually disassociate from what you're

178

00:09:32,020 --> 00:09:29,690

doing and listening to them to whatever

179

00:09:33,670 --> 00:09:32,030

is on the podcast but you still produce

180

00:09:35,260 --> 00:09:33,680

the the work in front of you without

181

00:09:37,390 --> 00:09:35,270

getting too stressed about it so I

182

00:09:39,190 --> 00:09:37,400

actually like this in podcast I think

183

00:09:40,900 --> 00:09:39,200

that's the same as I know a lot of

184

00:09:43,630 --> 00:09:40,910

people listen to this podcast when

185

00:09:45,480 --> 00:09:43,640

they're they're driving it so they load

186

00:09:49,139 --> 00:09:45,490

up their mp3 player or whatever

187

00:09:51,389 --> 00:09:49,149

they do and even as we speak right now

188

00:09:53,690 --> 00:09:51,399

there are people commuting and driving

189

00:09:55,560 --> 00:09:53,700

in their cars doing something fully

190

00:09:57,660 --> 00:09:55,570

concentrating on their driving but

191

00:09:58,829 --> 00:09:57,670

listening to to what we have to say well

192

00:10:01,530 --> 00:09:58,839

one of the problems with that is of

193

00:10:04,110 --> 00:10:01,540

course I it's just as you also now I am

194

00:10:05,880 --> 00:10:04,120

a registered nurse and amongst our

195

00:10:08,460 --> 00:10:05,890

things and I work in a community setting

196

00:10:10,530 --> 00:10:08,470

now and I have the podcasts on in the

197

00:10:13,410 --> 00:10:10,540

car I play them through the adapter for

198

00:10:15,720 --> 00:10:13,420

the car the problem is you invariably

199

00:10:17,340 --> 00:10:15,730

want to sit listen there's something in

200

00:10:18,690 --> 00:10:17,350

here it all the way through and say

201
00:10:22,500 --> 00:10:18,700
you've got a pic where you actually got

202
00:10:24,300 --> 00:10:22,510
a decent distance to drive before

203
00:10:26,220 --> 00:10:24,310
putting something of interest on because

204
00:10:29,910 --> 00:10:26,230
you often got to stop halfway through it

205
00:10:31,260 --> 00:10:29,920
and go and put your work face on and do

206
00:10:34,590 --> 00:10:31,270
what you've got to do and then come back

207
00:10:36,810 --> 00:10:34,600
to the podcast but doing the work I do I

208
00:10:39,510 --> 00:10:36,820
find that this thing the podcast is also

209
00:10:42,510 --> 00:10:39,520
a good distraction a nurse of course as

210
00:10:47,010 --> 00:10:42,520
well as being an accomplished artist and

211
00:10:53,250 --> 00:10:47,020
you are part of the facebook group as a

212
00:10:55,079 --> 00:10:53,260
zima and nurses there's SD skeptic

213
00:10:57,090 --> 00:10:55,089

nursing skeptically I haven't been

214

00:10:59,750 --> 00:10:57,100
involved with it actively for a long

215

00:11:02,010 --> 00:10:59,760
time and part of it I always read the

216

00:11:04,199 --> 00:11:02,020
posts and whatever they come through to

217

00:11:06,840 --> 00:11:04,209
me but I i just find i don't have the

218

00:11:09,269 --> 00:11:06,850
time to spend a lot of time on it yeah

219

00:11:11,040 --> 00:11:09,279
and most of the people are so

220

00:11:13,110 --> 00:11:11,050
knowledgeable about the areas that they

221

00:11:15,210 --> 00:11:13,120
they comment on I feel a bit intimidated

222

00:11:17,519 --> 00:11:15,220
to put my two bobs worth in with FF

223

00:11:18,960 --> 00:11:17,529
doing some research boat by which time

224

00:11:21,630 --> 00:11:18,970
I've done the research in the moments

225

00:11:23,340 --> 00:11:21,640
gone a very dear friend of ours jobe

226

00:11:25,590 --> 00:11:23,350

enema who's a reporter on the skeptics

227

00:11:28,500 --> 00:11:25,600

and of course is one of the people

228

00:11:31,260 --> 00:11:28,510

behind that the facebook group and I I

229

00:11:33,240 --> 00:11:31,270

must admit I sort of snuck in as being a

230

00:11:35,670 --> 00:11:33,250

member of that Facebook group on very

231

00:11:38,310 --> 00:11:35,680

dubious sort of credentials because I

232

00:11:40,380 --> 00:11:38,320

played a nurse on television well I

233

00:11:42,120 --> 00:11:40,390

suppose it there's to several people on

234

00:11:45,690 --> 00:11:42,130

earth who aren't registered nurses I

235

00:11:48,569 --> 00:11:45,700

suppose but yes I've god I'm actually on

236

00:11:51,290 --> 00:11:48,579

the fourteenth of this month 42 februari

237

00:11:54,480 --> 00:11:51,300

1972 I started so this is my 40th year

238

00:11:55,660 --> 00:11:54,490

I'm a triple certificate under the old

239

00:11:58,650 --> 00:11:55,670

system

240

00:12:01,390 --> 00:11:58,660

then I did the diploma and then a degree

241

00:12:03,340 --> 00:12:01,400

I've done quite a bit of Education in

242

00:12:04,810 --> 00:12:03,350

the past though I'm back on the

243

00:12:08,260 --> 00:12:04,820

so-called on the tools now

244

00:12:10,780 --> 00:12:08,270

administration's not my forte but but I

245

00:12:12,010 --> 00:12:10,790

actually yeah let's kill the 15 and give

246

00:12:14,320 --> 00:12:12,020

them a traitor's bricklayer before I

247

00:12:16,780 --> 00:12:14,330

started there you go now in all your

248

00:12:18,070 --> 00:12:16,790

years of being a nurse of course you

249

00:12:22,090 --> 00:12:18,080

must have seen a lot of changes but

250

00:12:27,130 --> 00:12:22,100

let's think about the what you've

251
00:12:31,810 --> 00:12:27,140
discovered or seen if we look at all med

252
00:12:34,410 --> 00:12:31,820
and Wu or naturopathy and energy

253
00:12:37,180 --> 00:12:34,420
medicine have you seen that increase I

254
00:12:39,810 --> 00:12:37,190
don't about increase with we were

255
00:12:42,460 --> 00:12:39,820
talking earlier about I'm quite

256
00:12:43,990 --> 00:12:42,470
disillusioned about the level of war

257
00:12:46,840 --> 00:12:44,000
lack of understanding of it within

258
00:12:50,200 --> 00:12:46,850
registered nurses the the Society of

259
00:12:54,340 --> 00:12:50,210
registered nurses this seems to be not a

260
00:12:57,100 --> 00:12:54,350
lot of genuine understanding of what

261
00:12:59,260 --> 00:12:57,110
alternative medicines really are and as

262
00:13:02,290 --> 00:12:59,270
you know we do a bit with palliative

263
00:13:03,970 --> 00:13:02,300

care and whatever and you're often in a

264

00:13:09,160 --> 00:13:03,980

quandary as to whether or not you should

265

00:13:12,910 --> 00:13:09,170

dissuade people from taking treatments

266

00:13:15,220 --> 00:13:12,920

or looking at avenues of treatment that

267

00:13:17,740 --> 00:13:15,230

you know are probably a waste of time

268

00:13:21,910 --> 00:13:17,750

rossum invariably a waste of time but is

269

00:13:23,980 --> 00:13:21,920

giving the person hope and you you know

270

00:13:26,350 --> 00:13:23,990

on an intellectual level that you should

271

00:13:28,150 --> 00:13:26,360

dissuade them from it but when you

272

00:13:29,620 --> 00:13:28,160

confronted with the reality of somebody

273

00:13:32,560 --> 00:13:29,630

who is desperate it's a very very

274

00:13:34,510 --> 00:13:32,570

difficult thing to to take hope away

275

00:13:37,449 --> 00:13:34,520

from the moat I always remember a

276

00:13:40,449 --> 00:13:37,459

statement from Elisabeth kubler-ross

277

00:13:42,400 --> 00:13:40,459

from death and dying a book which has

278

00:13:44,230 --> 00:13:42,410

now become quite criticized on various

279

00:13:46,079 --> 00:13:44,240

things about Google rossman as I believe

280

00:13:48,730 --> 00:13:46,089

in reincarnation of various other things

281

00:13:53,590 --> 00:13:48,740

but when she was speaking to people

282

00:13:55,329 --> 00:13:53,600

about what their prospects were she

283

00:13:57,669 --> 00:13:55,339

would say you've got ten percent chance

284

00:13:59,259 --> 00:13:57,679

of an improvement or ten percent of this

285

00:14:01,480 --> 00:13:59,269

and when people added it up they

286

00:14:03,669 --> 00:14:01,490

realized that she only gave them ninety

287

00:14:05,109 --> 00:14:03,679

percent and people say what about the

288

00:14:08,139 --> 00:14:05,119

other thin percentage she'd say well

289

00:14:11,199 --> 00:14:08,149

that's for hope one of the things that

290

00:14:16,179 --> 00:14:11,209

are noise me I must say and you hear it

291

00:14:18,519 --> 00:14:16,189

so often is people will will you hear

292

00:14:20,410 --> 00:14:18,529

reports all the doctors gave up all hope

293

00:14:21,970 --> 00:14:20,420

all the doctors told me had only lived

294

00:14:23,590 --> 00:14:21,980

two more months all the doctors said

295

00:14:26,369 --> 00:14:23,600

there was nothing more they could do

296

00:14:29,109 --> 00:14:26,379

with me and always strikes me is that's

297

00:14:30,999 --> 00:14:29,119

an emotional response I can't believe

298

00:14:33,549 --> 00:14:31,009

doctors would actually tell a patient oh

299

00:14:35,919 --> 00:14:33,559

we can't do anything for for you now

300

00:14:37,119 --> 00:14:35,929

we've given up all hope well look I

301

00:14:38,799 --> 00:14:37,129

can't say that there are some

302

00:14:40,540 --> 00:14:38,809

insensitive doctors out there but I must

303

00:14:44,439 --> 00:14:40,550

admit from my own experience the vast

304

00:14:46,289 --> 00:14:44,449

majority of anybody involved in the

305

00:14:51,179 --> 00:14:46,299

caring professions wouldn't be that

306

00:14:57,069 --> 00:14:54,999

yeah but on the whole mostly people who

307

00:15:00,590 --> 00:14:57,079

choose to work in those sort of areas

308

00:15:04,009 --> 00:15:00,600

that deal with such

309

00:15:09,199 --> 00:15:04,019

primal parts of our life like beginning

310

00:15:10,550 --> 00:15:09,209

in the end are sensitive but look there

311

00:15:13,850 --> 00:15:10,560

mate it's probably one of these things

312

00:15:15,439 --> 00:15:13,860

where people have heard what's being

313

00:15:17,600 --> 00:15:15,449

said to them through the filter of their

314

00:15:19,430 --> 00:15:17,610

anxiety or whatever and perhaps

315

00:15:23,030 --> 00:15:19,440

misconstrue that I would hope I

316

00:15:25,160 --> 00:15:23,040

certainly haven't come across any many

317

00:15:27,079 --> 00:15:25,170

situations anyway where that sort of

318

00:15:31,400 --> 00:15:27,089

brutality would be used in the

319

00:15:34,910 --> 00:15:31,410

discussion about what invariably follows

320

00:15:37,879 --> 00:15:34,920

is our but I went to see XYZ magical

321

00:15:39,680 --> 00:15:37,889

healer and now I'm cured or now I've got

322

00:15:45,650 --> 00:15:39,690

better hope sore or whatever the case

323

00:15:48,139 --> 00:15:45,660

may be yeah they've usually also also

324

00:15:49,939 --> 00:15:48,149

had quite substantial conservative

325

00:15:52,870 --> 00:15:49,949

medicine as well good point which they

326

00:15:56,420 --> 00:15:52,880

don't know but I but you do also have

327

00:15:59,150 --> 00:15:56,430

spontaneous remission yes I have a very

328

00:16:02,269 --> 00:15:59,160

good friend who had quite the advanced

329

00:16:07,059 --> 00:16:02,279

breast cancer who apart from a little

330

00:16:11,629 --> 00:16:07,069

bit of relaxation exercises and and

331

00:16:14,300 --> 00:16:11,639

conservative medicine of course did

332

00:16:16,129 --> 00:16:14,310

actually have a complete remission and

333

00:16:21,550 --> 00:16:16,139

she's still in remission many years

334

00:16:25,269 --> 00:16:21,560

later it happens yeah yeah and what also

335

00:16:27,100 --> 00:16:25,279

happens of course is that modern

336

00:16:29,230 --> 00:16:27,110

they're there we say Western medicine

337

00:16:34,179 --> 00:16:29,240

that I hate the term delicious called

338

00:16:37,869 --> 00:16:34,189

medicine does and again I hesitate the

339

00:16:40,780 --> 00:16:37,879

word to use the word cure people and if

340

00:16:43,420 --> 00:16:40,790

I use a personal anecdote of course I

341

00:16:47,170 --> 00:16:43,430

think to my mother who had some cancers

342

00:16:50,170 --> 00:16:47,180

in her life and years ago 25 years ago

343

00:16:53,350 --> 00:16:50,180

and indeed 10 years ago to boat bouts of

344

00:16:56,049 --> 00:16:53,360

cancer went through the complete range

345

00:16:58,809 --> 00:16:56,059

of what we know is medicine modern

346

00:17:00,730 --> 00:16:58,819

medicine scientifically evidence-based

347

00:17:04,990 --> 00:17:00,740

medicine chemotherapy the rest of it and

348

00:17:06,970 --> 00:17:05,000

she's alive and fit and well and it's an

349

00:17:08,949 --> 00:17:06,980

odd thing to say but I'm speaking as a

350

00:17:11,169 --> 00:17:08,959

personal anecdote and I know from

351
00:17:15,340 --> 00:17:11,179
skeptical experience that anecdotes do

352
00:17:17,529 --> 00:17:15,350
not equal evidence however I can't but

353
00:17:20,740 --> 00:17:17,539
not another comment of the fact that I

354
00:17:23,409 --> 00:17:20,750
am of the opinion that my mother would

355
00:17:27,610 --> 00:17:23,419
certainly be dead if it wasn't for what

356
00:17:29,230 --> 00:17:27,620
we know is modern medicine well I hope

357
00:17:31,210 --> 00:17:29,240
so that's like the whole aim of it all

358
00:17:32,950 --> 00:17:31,220
it's an interesting thing I'm trying to

359
00:17:36,039 --> 00:17:32,960
think of where I I heard at some time

360
00:17:37,870 --> 00:17:36,049
ago where I heard an argument being put

361
00:17:40,720 --> 00:17:37,880
forward that in fact modern medicine is

362
00:17:42,520 --> 00:17:40,730
the alternative medicine my wagon modern

363
00:17:44,200 --> 00:17:42,530

medicines is the alternative medicine

364

00:17:46,060 --> 00:17:44,210

because for thousands and thousands and

365

00:17:49,810 --> 00:17:46,070

thousands of years all we had was the

366

00:17:52,240 --> 00:17:49,820

witch doctor and herbalism and and and

367

00:17:53,860 --> 00:17:52,250

whatever as what we would call

368

00:17:56,950 --> 00:17:53,870

alternative medicine and it was only

369

00:17:59,830 --> 00:17:56,960

when certain intelligent individuals

370

00:18:02,100 --> 00:17:59,840

started looking for patterns and doing

371

00:18:04,840 --> 00:18:02,110

research what we would call research and

372

00:18:08,470 --> 00:18:04,850

refining the various treatments to come

373

00:18:10,690 --> 00:18:08,480

up with efficacious treatments as

374

00:18:13,029 --> 00:18:10,700

opposed to effective treatments like

375

00:18:14,919 --> 00:18:13,039

then you an effective treatment can be a

376

00:18:18,039 --> 00:18:14,929

placebo can be effective but it's not

377

00:18:19,899 --> 00:18:18,049

efficacious an efficacious treatment it

378

00:18:21,850 --> 00:18:19,909

you can give to somebody who's in a coma

379

00:18:24,760 --> 00:18:21,860

if they've got an infection and you'll

380

00:18:26,680 --> 00:18:24,770

hopefully resolve the infection an

381

00:18:28,810 --> 00:18:26,690

effective treatment will only work in a

382

00:18:31,299 --> 00:18:28,820

placebo effect if somebody's conscious

383

00:18:32,360 --> 00:18:31,309

and has expectations yeah yeah if it

384

00:18:34,530 --> 00:18:32,370

does work

385

00:18:36,600 --> 00:18:34,540

if all you're looking at is making

386

00:18:39,650 --> 00:18:36,610

somebody feel better that doesn't

387

00:18:42,300 --> 00:18:39,660

necessarily mean a cure so the

388

00:18:44,130 --> 00:18:42,310

interesting difference there is between

389

00:18:49,440 --> 00:18:44,140

an effective treatment and an

390

00:18:51,390 --> 00:18:49,450

efficacious treatment the the mindset

391

00:18:53,970 --> 00:18:51,400

the people bring to the treatment is is

392

00:18:55,620 --> 00:18:53,980

important there's more and more research

393

00:18:57,690 --> 00:18:55,630

sort of going into this that you can

394

00:19:00,030 --> 00:18:57,700

actually give an effective treatment

395

00:19:02,880 --> 00:19:00,040

that that resolves an issue but people

396

00:19:08,490 --> 00:19:02,890

be unhappy with it in yet they'll go to

397

00:19:11,460 --> 00:19:08,500

a herbalist and basically what's his

398

00:19:13,980 --> 00:19:11,470

name from Apple the died Steve Jobs

399

00:19:15,750 --> 00:19:13,990

Steve Jobs y se me when often had his

400

00:19:18,450 --> 00:19:15,760

treatments and was all in favor of them

401
00:19:20,460 --> 00:19:18,460
had he had proper treatment he'd be he

402
00:19:21,900 --> 00:19:20,470
might well have been resolved the kid it

403
00:19:24,480 --> 00:19:21,910
was quite treatable in the early stages

404
00:19:26,490 --> 00:19:24,490
but I don't know that he ever criticized

405
00:19:32,550 --> 00:19:26,500
they'll the so-called alt medicine that

406
00:19:35,370 --> 00:19:32,560
he had yeah again is that cognitive

407
00:19:38,160 --> 00:19:35,380
dissonance comes in with and yeah it's

408
00:19:40,860 --> 00:19:38,170
an interesting phenomenon that and it

409
00:19:43,320 --> 00:19:40,870
also part of medicine is the person's

410
00:19:46,350 --> 00:19:43,330
mental attitude to as well as what you

411
00:19:48,730 --> 00:19:46,360
actually true physically I'm I've been

412
00:19:53,590 --> 00:19:51,220
that a positive outlook is is very

413
00:19:55,330 --> 00:19:53,600

important to help you get through when

414

00:19:58,030 --> 00:19:55,340

you're dealing with an illness to get

415

00:20:02,620 --> 00:19:58,040

you know to make your day is happier to

416

00:20:04,870 --> 00:20:02,630

get you there but even even the

417

00:20:08,110 --> 00:20:04,880

brightest outlook you can have will not

418

00:20:11,890 --> 00:20:08,120

alter your cells and destroy the cancer

419

00:20:14,590 --> 00:20:11,900

oh look i'm not expert and they do say

420

00:20:16,600 --> 00:20:14,600

that anxiety and stress can affect your

421

00:20:20,380 --> 00:20:16,610

immune system which can have an effect

422

00:20:22,840 --> 00:20:20,390

on but again you come to the effective

423

00:20:27,490 --> 00:20:22,850

treatments as opposed to the efficacious

424

00:20:31,210 --> 00:20:27,500

treatment yes I think you need a bit

425

00:20:35,380 --> 00:20:31,220

more than positive waves as catch-22 is

426
00:20:39,160 --> 00:20:35,390
a cat now Kelly's heroes make with the

427
00:20:43,510 --> 00:20:39,170
positive waves moriarty but of course

428
00:20:47,220 --> 00:20:43,520
yes not only that you've got to look at

429
00:20:50,350 --> 00:20:47,230
the difference a with pain and suffering

430
00:20:52,090 --> 00:20:50,360
you can have pain and reduce the

431
00:20:54,700 --> 00:20:52,100
suffering by your mental approach to

432
00:20:56,200 --> 00:20:54,710
things the suffering aspect of it is

433
00:21:01,510 --> 00:20:56,210
very much to do with the way you

434
00:21:02,799 --> 00:21:01,520
approach a situation and that really is

435
00:21:05,169 --> 00:21:02,809
the thing I think you're looking at is

436
00:21:07,830 --> 00:21:05,179
making the best of every becoming an

437
00:21:10,030 --> 00:21:07,840
existentialist I suppose yes so is

438
00:21:11,860 --> 00:21:10,040

putting the best face on it no matter

439

00:21:14,650 --> 00:21:11,870

what dealing with it as best as you can

440

00:21:15,549 --> 00:21:14,660

yes and let's look it's complex and you

441

00:21:17,770 --> 00:21:15,559

of course you're doing with different

442

00:21:20,649 --> 00:21:17,780

personalities bring different baggies to

443

00:21:22,690 --> 00:21:20,659

every situation you know some

444

00:21:24,249 --> 00:21:22,700

I suppose my experience of lot of this

445

00:21:26,109 --> 00:21:24,259

too is very different because I deal

446

00:21:27,789 --> 00:21:26,119

with people now I have worked in

447

00:21:29,229 --> 00:21:27,799

hospitals for many years but I work in a

448

00:21:34,659 --> 00:21:29,239

community said you're dealing with

449

00:21:36,219 --> 00:21:34,669

people at home and you must respect that

450

00:21:39,310 --> 00:21:36,229

you're on their territory there in their

451

00:21:41,560 --> 00:21:39,320

space and it's a very different way of

452

00:21:43,989 --> 00:21:41,570

actually experiencing medicine then

453

00:21:45,820 --> 00:21:43,999

right but yeah and many people don't

454

00:21:48,369 --> 00:21:45,830

don't realize this of course absolutely

455

00:21:50,859 --> 00:21:48,379

but you would say saying something to me

456

00:21:53,799 --> 00:21:50,869

very interesting just before and it's

457

00:21:57,279 --> 00:21:53,809

something that I found to be sadly true

458

00:22:02,979 --> 00:21:57,289

is a lot of nurses a lot of nurses out

459

00:22:06,009 --> 00:22:02,989

there seem to be lacking a vital part of

460

00:22:10,269 --> 00:22:06,019

their education a lot of nurses are into

461

00:22:12,820 --> 00:22:10,279

whoo whoo whoo whoo and I again I don't

462

00:22:14,919 --> 00:22:12,830

like to use the word that the word Moo

463

00:22:16,779 --> 00:22:14,929

too much but it's the case that they're

464

00:22:19,599 --> 00:22:16,789

into energy medicine or therapeutic

465

00:22:21,549 --> 00:22:19,609

touch or what why do you think this is

466

00:22:23,129 --> 00:22:21,559

the case is it because they're dealing

467

00:22:26,049 --> 00:22:23,139

with people on such an emotional level

468

00:22:28,509 --> 00:22:26,059

well I think there's a lot of people who

469

00:22:30,879 --> 00:22:28,519

deal with people an emotional level in

470

00:22:32,529 --> 00:22:30,889

the medical eternity a lot of doctors

471

00:22:35,139 --> 00:22:32,539

and that too and there's not as if there

472

00:22:37,330 --> 00:22:35,149

aren't doctors that are into that too I

473

00:22:40,539 --> 00:22:37,340

suppose I'd be jumped on from a great

474

00:22:43,690 --> 00:22:40,549

height if I actually said that perhaps a

475

00:22:48,969 --> 00:22:43,700

lot of the theme the women I work with

476

00:22:52,869 --> 00:22:48,979

are perhaps more open to you are so

477

00:22:56,460 --> 00:22:52,879

diplomatic that's right to the

478

00:22:58,899 --> 00:22:56,470

possibility of alternatives working and

479

00:23:01,570 --> 00:22:58,909

yes a lot of them and I don't i think

480

00:23:03,249 --> 00:23:01,580

the education system I was an educator

481

00:23:06,839 --> 00:23:03,259

many years ago they haven't done that

482

00:23:10,869 --> 00:23:06,849

for a long time I don't know that the

483

00:23:15,600 --> 00:23:10,879

the scientific method is pushed as much

484

00:23:18,360 --> 00:23:15,610

at least it wasn't when I trained and so

485

00:23:19,860 --> 00:23:18,370

evidence-based medicine is trying to be

486

00:23:21,870 --> 00:23:19,870

brought in more and more and we are

487

00:23:25,860 --> 00:23:21,880

trying to bring that into our practice

488

00:23:27,930 --> 00:23:25,870

more and more but there's quite a lag

489

00:23:31,530 --> 00:23:27,940

time with people who haven't been

490

00:23:33,960 --> 00:23:31,540

trained in those areas of I've actually

491

00:23:35,490 --> 00:23:33,970

understanding what what it actually is

492

00:23:40,890 --> 00:23:35,500

to Britt to use of evidence-based

493

00:23:45,510 --> 00:23:40,900

medicine and because the caring aspect

494

00:23:48,720 --> 00:23:45,520

of things is of the job is is is more of

495

00:23:52,590 --> 00:23:48,730

a hands-on rather than theoretical

496

00:23:54,810 --> 00:23:52,600

nature it's more leaves itself more open

497

00:23:57,120 --> 00:23:54,820

to people using a bit more magical

498

00:23:59,789 --> 00:23:57,130

thinking at times I think these that's

499

00:24:03,480 --> 00:23:59,799

going to give you the trouble it's going

500

00:24:06,000 --> 00:24:03,490

to get you into trouble so but it's true

501
00:24:08,490 --> 00:24:06,010
i think that nurses do a wonderful job

502
00:24:10,049 --> 00:24:08,500
of course how could I say anything other

503
00:24:12,390 --> 00:24:10,059
than that that they really do this

504
00:24:15,289 --> 00:24:12,400
there's no doubt about it but it is sad

505
00:24:18,450 --> 00:24:15,299
to know them that many nurses are

506
00:24:22,080 --> 00:24:18,460
pushing which what we consider the bean

507
00:24:24,720 --> 00:24:22,090
nonsense look I am I did do three years

508
00:24:27,450 --> 00:24:24,730
of a Bachelor of Science degree before

509
00:24:29,850 --> 00:24:27,460
at after I had qualified as a registered

510
00:24:31,169 --> 00:24:29,860
nurse though I didn't finish my own

511
00:24:34,909 --> 00:24:31,179
vessel science I went back and finished

512
00:24:37,500 --> 00:24:34,919
my degree off in nursing and I noted a

513
00:24:40,710 --> 00:24:37,510

marked difference in the scientific

514

00:24:43,620 --> 00:24:40,720

rigor really to be found in the two

515

00:24:45,960 --> 00:24:43,630

faculties yeah now I can only talk about

516

00:24:49,230 --> 00:24:45,970

the faculties at the institution that I

517

00:24:52,899 --> 00:24:49,240

trained at the time I trained me

518

00:24:56,019 --> 00:24:52,909

but I I was at the University of

519

00:24:59,230 --> 00:24:56,029

Newcastle doing a Bachelor of Science

520

00:25:01,690 --> 00:24:59,240

degree majoring in psychology you could

521

00:25:04,510 --> 00:25:01,700

do it either as a site a science or an

522

00:25:06,669 --> 00:25:04,520

arts degree at the time but there was

523

00:25:10,060 --> 00:25:06,679

quite because Newcastle is a

524

00:25:12,250 --> 00:25:10,070

research-based as opposed to clinical

525

00:25:14,889 --> 00:25:12,260

well again when I trained there it was

526

00:25:16,659 --> 00:25:14,899

predominantly research I had quite a

527

00:25:18,630 --> 00:25:16,669

good grounding in research and

528

00:25:22,330 --> 00:25:18,640

statistics and all this sort of thing

529

00:25:28,690 --> 00:25:22,340

which I found when I went across to

530

00:25:31,539 --> 00:25:28,700

finish the degree in nursing those those

531

00:25:34,029 --> 00:25:31,549

areas weren't particularly strong areas

532

00:25:36,580 --> 00:25:34,039

that were being it was it was touched

533

00:25:38,889 --> 00:25:36,590

upon but it was sort of something that

534

00:25:44,500 --> 00:25:38,899

was done as a peripheral aspect to the

535

00:25:48,399 --> 00:25:44,510

more hands-on aspects of the job so I do

536

00:25:52,659 --> 00:25:48,409

bring a bit more of an insight i can

537

00:25:54,700 --> 00:25:52,669

remember trying to explain so quite a

538

00:25:58,210 --> 00:25:54,710

few years ago now there was a study came

539

00:26:01,330 --> 00:25:58,220

out on on hormone replacement therapy

540

00:26:05,230 --> 00:26:01,340

with the and the incidence of breast

541

00:26:08,950 --> 00:26:05,240

cancer and it was a very large study and

542

00:26:13,000 --> 00:26:08,960

I tried to explain to my colleagues the

543

00:26:15,340 --> 00:26:13,010

significance of the risk factor being

544

00:26:18,279 --> 00:26:15,350

twenty percent didn't mean that was

545

00:26:21,220 --> 00:26:18,289

twenty percent of the people but the the

546

00:26:22,570 --> 00:26:21,230

control group had 30 people who

547

00:26:24,789 --> 00:26:22,580

developed breast cancer on this

548

00:26:27,130 --> 00:26:24,799

particular treatment and the treatment

549

00:26:29,680 --> 00:26:27,140

group had 36

550

00:26:32,230 --> 00:26:29,690

and even though there were many thousand

551
00:26:37,750 --> 00:26:32,240
several thousand people in the study the

552
00:26:40,000 --> 00:26:37,760
difference between 30 and 36 was 65 in

553
00:26:43,900 --> 00:26:40,010
230 is twenty percent it wasn't even

554
00:26:47,080 --> 00:26:43,910
significant but it was pushed in the

555
00:26:49,660 --> 00:26:47,090
media at the time twenty percent Rosen

556
00:26:51,670 --> 00:26:49,670
risk factor it was actually within the

557
00:26:54,310 --> 00:26:51,680
standard deviation of the actual trip

558
00:26:56,950 --> 00:26:54,320
but unless people have had statistical

559
00:26:59,020 --> 00:26:56,960
training you can't get these messages

560
00:27:00,340 --> 00:26:59,030
across they don't understand so no I and

561
00:27:02,320 --> 00:27:00,350
the media don't want to go through that

562
00:27:03,850 --> 00:27:02,330
much trouble oh that's when his trouble

563
00:27:06,100 --> 00:27:03,860

there and it was actually pushed on the

564

00:27:08,740 --> 00:27:06,110

mediums look at this twenty percent rise

565

00:27:10,660 --> 00:27:08,750

in respect that well if you've got a

566

00:27:12,400 --> 00:27:10,670

risk factor of one and had about out of

567

00:27:13,690 --> 00:27:12,410

ten thousand and two people out of ten

568

00:27:17,950 --> 00:27:13,700

thousand it's a hundred percent rise

569

00:27:22,270 --> 00:27:17,960

yeah I respect that but it doesn't mean

570

00:27:24,100 --> 00:27:22,280

anything yeah and I think you had well

571

00:27:25,390 --> 00:27:24,110

when I trained nurses weren't trained in

572

00:27:28,660 --> 00:27:25,400

that type of thinking I have to do a

573

00:27:29,770 --> 00:27:28,670

science degree to actually look do part

574

00:27:32,350 --> 00:27:29,780

of a science degree to actually

575

00:27:33,610 --> 00:27:32,360

understand that and can you hold that

576

00:27:37,480 --> 00:27:33,620

against people for not having that

577

00:27:38,620 --> 00:27:37,490

education I think so if you're going to

578

00:27:41,200 --> 00:27:38,630

work in an area should at least

579

00:27:43,480 --> 00:27:41,210

understand it I get I guess you're right

580

00:27:46,450 --> 00:27:43,490

I guess you're right well Paul what a

581

00:27:49,390 --> 00:27:46,460

pleasure has been and I must say I'm

582

00:27:50,800 --> 00:27:49,400

deeply ambassador my glasses when you're

583

00:27:54,340 --> 00:27:50,810

finishing the cover so about that my

584

00:27:56,320 --> 00:27:54,350

glass is empty I must say how chapter

585

00:27:58,210 --> 00:27:56,330

flattered I am that did you painted my

586

00:28:00,160 --> 00:27:58,220

portrait for the national portrait prize

587

00:28:02,830 --> 00:28:00,170

archibald products the archibald prize

588

00:28:04,900 --> 00:28:02,840

and that's very exciting and we just

589

00:28:06,400 --> 00:28:04,910

moved in there we have to do is room you

590

00:28:08,710 --> 00:28:06,410

just put the finishing that's why I'm

591

00:28:10,660 --> 00:28:08,720

here you put the finishing touches today

592

00:28:13,630 --> 00:28:10,670

when I set for you for a while to the

593

00:28:15,280 --> 00:28:13,640

dimple what my chin was requested him

594

00:28:17,570 --> 00:28:15,290

there was over the one I hadn't I didn't

595

00:28:21,659 --> 00:28:17,580

know the chin dimple I know obviously

596

00:28:22,980 --> 00:28:21,669

is eerie to sit and talk with you back

597

00:28:25,560 --> 00:28:22,990

at the studio and out of the corner of

598

00:28:27,120 --> 00:28:25,570

my eye see myself that was I talking

599

00:28:28,560 --> 00:28:27,130

about my wife making me put the picture

600

00:28:31,169 --> 00:28:28,570

away because she she thought she was

601
00:28:32,970 --> 00:28:31,179
being watched in the kitchen that's a

602
00:28:34,440 --> 00:28:32,980
compliment aspects so if you're in

603
00:28:36,810 --> 00:28:34,450
Australia and you have the chance to

604
00:28:39,690 --> 00:28:36,820
vote in the Archibald Prize I give a

605
00:28:42,360 --> 00:28:39,700
thought to pull our brains a portrait of

606
00:28:45,810 --> 00:28:42,370
Richard Saunders well thank you once

607
00:28:47,370 --> 00:28:45,820
again and great to come up to newcastle

608
00:28:49,799 --> 00:28:47,380
and have a chat good thank you for

609
00:28:51,120 --> 00:28:49,809
coming up it's a beautiful day is worst

610
00:28:52,950 --> 00:28:51,130
places to have a chat been sitting on

611
00:29:07,289 --> 00:28:52,960
the harbor and having a beer isn't it I

612
00:29:09,480 --> 00:29:07,299
agree hi this is Tim Farley you probably

613
00:29:12,090 --> 00:29:09,490

know me from what's the harm net a

614

00:29:14,549 --> 00:29:12,100

catalogue of the real world harm caused

615

00:29:17,789 --> 00:29:14,559

by lack of critical thinking but that's

616

00:29:20,669 --> 00:29:17,799

not my only project i present at skeptic

617

00:29:23,520 --> 00:29:20,679

events I post a daily skeptic history

618

00:29:25,409 --> 00:29:23,530

fact on Twitter and Facebook and I blog

619

00:29:28,530 --> 00:29:25,419

about using new techniques on the

620

00:29:31,710 --> 00:29:28,540

internet to advance skepticism come over

621

00:29:35,130 --> 00:29:31,720

to skept tools com and check out my

622

00:29:46,450 --> 00:29:35,140

latest ideas but first enjoy the rest of

623

00:29:52,250 --> 00:29:48,830

well folks I've been called many things

624

00:29:54,890 --> 00:29:52,260

in my time here in Australian skeptics

625

00:29:59,450 --> 00:29:54,900

and skepticism I think my favorite was

626
00:30:02,150 --> 00:29:59,460
once our I was called a Mouseketeer only

627
00:30:05,060 --> 00:30:02,160
evil after I attended an

628
00:30:07,430 --> 00:30:05,070
anti-vaccination talk but I think my

629
00:30:09,260 --> 00:30:07,440
good friend Ian Bryce the chief

630
00:30:11,570 --> 00:30:09,270
investigator from Australian skeptics

631
00:30:16,970 --> 00:30:11,580
has trumped me here he's just being

632
00:30:18,650 --> 00:30:16,980
called by Andre Rossi a puppet snake Ian

633
00:30:21,650 --> 00:30:18,660
you're a puppet snake yes that's quite

634
00:30:25,670 --> 00:30:21,660
an honor hahahaha that is and this is

635
00:30:29,960 --> 00:30:25,680
actually from Andre Rossi himself that

636
00:30:34,660 --> 00:30:29,970
as printed or reported here on a website

637
00:30:37,070 --> 00:30:34,670
called ecat world II hyphen cat

638
00:30:39,380 --> 00:30:37,080

world.com which seems to be a good

639

00:30:42,470 --> 00:30:39,390

source of information about the ongoing

640

00:30:44,810 --> 00:30:42,480

story yes indeed perhaps we can start

641

00:30:46,700 --> 00:30:44,820

with a bit of background this is our

642

00:30:49,610 --> 00:30:46,710

third podcast on this topic so i'll just

643

00:30:52,060 --> 00:30:49,620

briefly run through the previous the

644

00:30:54,560 --> 00:30:52,070

background as most of you would know

645

00:30:57,020 --> 00:30:54,570

dick smith was approached recently in

646

00:30:59,180 --> 00:30:57,030

december with an offer to invest two

647

00:31:00,890 --> 00:30:59,190

hundred thousand dollars in a scheme

648

00:31:03,350 --> 00:31:00,900

which would save the planet by providing

649

00:31:06,440 --> 00:31:03,360

almost free energy and make dick a

650

00:31:08,810 --> 00:31:06,450

zillionaire / know virtually a dick shot

651
00:31:10,730 --> 00:31:08,820
back an email saying oh that sounds

652
00:31:12,140 --> 00:31:10,740
great i'll send my check as soon as you

653
00:31:14,180 --> 00:31:12,150
can find an independent scientists to

654
00:31:16,610 --> 00:31:14,190
verify that it's true very responsive

655
00:31:17,690 --> 00:31:16,620
apparently the request went out to many

656
00:31:20,210 --> 00:31:17,700
people in dick was the only one who

657
00:31:21,980 --> 00:31:20,220
responded and stick was a bit surprised

658
00:31:24,620 --> 00:31:21,990
to get it back a list of scientists

659
00:31:27,440 --> 00:31:24,630
apparently endorsing mr. Ross easy cat

660
00:31:28,730 --> 00:31:27,450
so it'd better get someone to

661
00:31:31,640 --> 00:31:28,740
investigate it then so he approached

662
00:31:33,260 --> 00:31:31,650
Australian skeptics and we've had

663
00:31:35,150 --> 00:31:33,270

experience in investigating many

664

00:31:38,450 --> 00:31:35,160

different sorts of energy scams and

665

00:31:41,360 --> 00:31:38,460

claims and schemes but this one was

666

00:31:44,180 --> 00:31:41,370

different in that ended up being a list

667

00:31:46,670 --> 00:31:44,190

of 15 scientists or otherwise reliable

668

00:31:48,560 --> 00:31:46,680

observers who either witnessed the tests

669

00:31:51,080 --> 00:31:48,570

or who went through the reports in

670

00:31:52,240 --> 00:31:51,090

detail and gave some support to this

671

00:31:53,620 --> 00:31:52,250

device

672

00:31:56,680 --> 00:31:53,630

which has claimed to run on cold fusion

673

00:31:58,600 --> 00:31:56,690

and produce heat output which is much

674

00:32:00,730 --> 00:31:58,610

more than the electrical input so I

675

00:32:02,260 --> 00:32:00,740

firstly went to an investor's meeting in

676
00:32:05,680 --> 00:32:02,270
Mullen BIM being in northern New South

677
00:32:07,480 --> 00:32:05,690
Wales hoping to speak to Rossi by Scott

678
00:32:09,250 --> 00:32:07,490
this was organized by the hopeful

679
00:32:12,400 --> 00:32:09,260
Australian representative soul millen

680
00:32:16,060 --> 00:32:12,410
and I didn't receive any new information

681
00:32:18,340 --> 00:32:16,070
there so I advised addicted although I

682
00:32:19,720 --> 00:32:18,350
couldn't actually see how the scientists

683
00:32:21,430 --> 00:32:19,730
were fooled at that stage nevertheless

684
00:32:23,980 --> 00:32:21,440
there were too many bad signs and he

685
00:32:25,990 --> 00:32:23,990
shouldn't invest in it so this made news

686
00:32:28,650 --> 00:32:26,000
around Australia miss dick smith and

687
00:32:32,920 --> 00:32:28,660
money always mix hmm makes a big splash

688
00:32:34,570 --> 00:32:32,930

so since then we've tried to have

689

00:32:35,980 --> 00:32:34,580

obtained a lot of coverage overseas but

690

00:32:40,750 --> 00:32:35,990

not so much in Australia with the

691

00:32:42,700 --> 00:32:40,760

ongoing investigation and dick up the

692

00:32:44,980 --> 00:32:42,710

offer he raised the ante I think that's

693

00:32:47,500 --> 00:32:44,990

an appropriate turning he had a very

694

00:32:49,480 --> 00:32:47,510

appropriate term and not so long ago

695

00:32:51,970 --> 00:32:49,490

only a couple of days ago of course he

696

00:32:53,410 --> 00:32:51,980

made an announcement if it turned out to

697

00:32:54,850 --> 00:32:53,420

be real dick would love to be associated

698

00:32:56,980 --> 00:32:54,860

with the yeah I'd love to invest in it

699

00:32:59,710 --> 00:32:56,990

Oh wouldn't you oh yes the Nobel Prize

700

00:33:03,030 --> 00:32:59,720

is flowing from for many people in any

701

00:33:06,280 --> 00:33:03,040

case stick off at a million dollars to

702

00:33:08,740 --> 00:33:06,290

mr. Rossi to simply not not do anything

703

00:33:10,420 --> 00:33:08,750

fancy but simply repeat and unknown and

704

00:33:12,970 --> 00:33:10,430

well-documented test of the e-cat I

705

00:33:14,470 --> 00:33:12,980

picked the test of the 29th of March

706

00:33:16,120 --> 00:33:14,480

which was observed by two Swedish

707

00:33:20,050 --> 00:33:16,130

scientists they said it appeared to be

708

00:33:23,650 --> 00:33:20,060

genuine and however when I went through

709

00:33:25,390 --> 00:33:23,660

the results eventually found a flaw in

710

00:33:27,400 --> 00:33:25,400

the methodology that would account for

711

00:33:29,740 --> 00:33:27,410

the extra heat out yeah more heat out

712

00:33:33,280 --> 00:33:29,750

basically there was about 3000 watts of

713

00:33:34,600 --> 00:33:33,290

heat coming out and about 300 watts of

714

00:33:37,900 --> 00:33:34,610

heat going in as registered by the

715

00:33:39,820 --> 00:33:37,910

electrics electricity meters and I

716

00:33:41,080 --> 00:33:39,830

thought that a simple way to fake this

717

00:33:43,720 --> 00:33:41,090

if one was inclined would be to run

718

00:33:46,080 --> 00:33:43,730

extra power through the earth lead hot

719

00:33:49,150 --> 00:33:46,090

way the earth lead in the three-pin plug

720

00:33:50,260 --> 00:33:49,160

to the active so it was now 240 volts

721

00:33:53,530 --> 00:33:50,270

and you think the other end to some

722

00:33:54,700 --> 00:33:53,540

extra resistors inside the e-cat that

723

00:33:56,740 --> 00:33:54,710

way would you would have extra power

724

00:33:58,870 --> 00:33:56,750

flowing into the he kept that wasn't

725

00:34:01,330 --> 00:33:58,880

registered by the meters which were

726

00:34:03,310 --> 00:34:01,340

connected only to the active wire so

727

00:34:05,169 --> 00:34:03,320

when I published that I've got some

728

00:34:05,830 --> 00:34:05,179

responses lots of responses from around

729

00:34:08,530 --> 00:34:05,840

the world

730

00:34:09,849 --> 00:34:08,540

and some from these scientists are

731

00:34:11,980 --> 00:34:09,859

witness the tests and they basically

732

00:34:15,970 --> 00:34:11,990

said yes what you describe is possible

733

00:34:17,829 --> 00:34:15,980

hmm so that's enough I think to put this

734

00:34:21,369 --> 00:34:17,839

forward as a serious hypothesis or

735

00:34:24,030 --> 00:34:21,379

scoffs very serious doubts absolutely I

736

00:34:26,770 --> 00:34:24,040

think so and that with some other fixes

737

00:34:28,839 --> 00:34:26,780

with misplaced temperature probes in the

738

00:34:30,750 --> 00:34:28,849

later tests the earth why hypothesis

739

00:34:34,540 --> 00:34:30,760

applies to the first seven of nine

740

00:34:35,889 --> 00:34:34,550

documented tests on my count so it's the

741

00:34:38,109 --> 00:34:35,899

most important one but with some other

742

00:34:39,970 --> 00:34:38,119

misplaced thermometers it's easy to see

743

00:34:42,820 --> 00:34:39,980

that all of the evidence for cold fusion

744

00:34:45,099 --> 00:34:42,830

in my opinion has other explanations so

745

00:34:46,690 --> 00:34:45,109

that was seven of nine use it that's

746

00:34:51,430 --> 00:34:46,700

right yes interesting all that went from

747

00:34:53,680 --> 00:34:51,440

December 2010 up to april 2011 could be

748

00:34:56,260 --> 00:34:53,690

explained by the earth wire and the

749

00:34:59,050 --> 00:34:56,270

later ones by misplaced thermocouples

750

00:35:00,730 --> 00:34:59,060

reading the wrong temperatures so dick

751

00:35:02,680 --> 00:35:00,740

put out his challenge for a million

752

00:35:04,030 --> 00:35:02,690

dollars but starts off dick smith is my

753

00:35:05,650 --> 00:35:04,040

name i'm writing to you from Sydney

754

00:35:07,240 --> 00:35:05,660

Australia possibly the best information

755

00:35:09,700 --> 00:35:07,250

in relation of my background is on

756

00:35:12,579 --> 00:35:09,710

wicked Wikipedia certainly got a big

757

00:35:16,329 --> 00:35:12,589

entry there and this email was addressed

758

00:35:18,579 --> 00:35:16,339

to andrea rossi and it describes the US

759

00:35:21,190 --> 00:35:18,589

dollar 1 billion dollars for successful

760

00:35:23,410 --> 00:35:21,200

repeater vcap demonstration and gives

761

00:35:25,270 --> 00:35:23,420

the background to mr. Rossi and also to

762

00:35:28,960 --> 00:35:25,280

the media and says that he will lodge a

763

00:35:31,660 --> 00:35:28,970

bank check made out to mr. Rossi in

764

00:35:34,900 --> 00:35:31,670

escrow if he desires and when mr. Rossi

765

00:35:36,609 --> 00:35:34,910

repeats this demonstration and someone

766

00:35:40,060 --> 00:35:36,619

will be present to measure the current

767

00:35:41,680 --> 00:35:40,070

in all three wires this time and if we

768

00:35:44,290 --> 00:35:41,690

observed the same heat coming out of the

769

00:35:46,270 --> 00:35:44,300

device then dick will hand over the

770

00:35:47,380 --> 00:35:46,280

check and mr. Rossi will be a

771

00:35:49,570 --> 00:35:47,390

millionaire and gain all that

772

00:35:51,460 --> 00:35:49,580

credibility how simple can you get and

773

00:35:54,400 --> 00:35:51,470

this is one of the things that amazes me

774

00:35:57,130 --> 00:35:54,410

again and again and we can discuss this

775

00:35:59,530 --> 00:35:57,140

a little further is that when people are

776

00:36:02,050 --> 00:35:59,540

offered what should be a walk in the

777

00:36:04,870 --> 00:36:02,060

park flat falling off a log it's it's

778

00:36:06,130 --> 00:36:04,880

like now a lot of people listen to the

779

00:36:07,660 --> 00:36:06,140

skeptic zone when they're driving in

780

00:36:09,190 --> 00:36:07,670

their kind if we were to say to them

781

00:36:11,230 --> 00:36:09,200

well the hop out of your car for a

782

00:36:13,089 --> 00:36:11,240

second have a little rest and we'll pay

783

00:36:14,510 --> 00:36:13,099

you a million dollars if you can drive

784

00:36:17,220 --> 00:36:14,520

for one hour in York

785

00:36:18,420 --> 00:36:17,230

it's more or less the same saying the

786

00:36:19,710 --> 00:36:18,430

same sort of thing you've already done

787

00:36:22,230 --> 00:36:19,720

this but we'll give you a million

788

00:36:26,660 --> 00:36:22,240

dollars if you can do it again so when

789

00:36:32,880 --> 00:36:26,670

people decline such a gobsmacking Lee

790

00:36:35,100 --> 00:36:32,890

easy easy request one is one should be

791

00:36:37,170 --> 00:36:35,110

skeptical and it certainly does some

792

00:36:40,980 --> 00:36:37,180

harm to the credibility of their claim

793

00:36:43,110 --> 00:36:40,990

indeed so anyway when when this offer

794

00:36:47,490 --> 00:36:43,120

went out in my hypothesis about the

795

00:36:50,940 --> 00:36:47,500

earth were went out the response on the

796

00:36:53,730 --> 00:36:50,950

about a hundred blogs following mr.

797

00:36:55,350 --> 00:36:53,740

Rossi of easycap there are all the

798

00:36:57,480 --> 00:36:55,360

followers and believers in mr. Rossi

799

00:37:00,180 --> 00:36:57,490

circuit came out of the woodwork seninle

800

00:37:02,700 --> 00:37:00,190

boy were they vicious absolutely I have

801
00:37:05,580 --> 00:37:02,710
been trying to read as many as I can now

802
00:37:08,250 --> 00:37:05,590
those on Twitter here's a tip if you

803
00:37:11,280 --> 00:37:08,260
want to follow this story in greater

804
00:37:14,400 --> 00:37:11,290
detail just the hashtag the hashtag on

805
00:37:15,900 --> 00:37:14,410
twitter twitter is hash ecat that's the

806
00:37:18,140 --> 00:37:15,910
simplest thing and you can there's a

807
00:37:22,320 --> 00:37:18,150
great somebody's out there twittering

808
00:37:25,980 --> 00:37:22,330
with the handle ecat news and they

809
00:37:28,730 --> 00:37:25,990
always use hash ecat and they post many

810
00:37:32,340 --> 00:37:28,740
many many items to do with this both on

811
00:37:34,230 --> 00:37:32,350
your from your point of view that as the

812
00:37:37,050 --> 00:37:34,240
side of a science and reason dare we say

813
00:37:42,080 --> 00:37:37,060

and also from the believers of Rossi and

814

00:37:49,260 --> 00:37:46,740

it's it's really does remind me of blind

815

00:37:51,630 --> 00:37:49,270

faith and belief in crystals or

816

00:37:53,340 --> 00:37:51,640

homeopathy or any religion I think it's

817

00:37:56,070 --> 00:37:53,350

got so much income enters conspiracy

818

00:37:58,800 --> 00:37:56,080

theories conspiracy fellow the 911 truth

819

00:37:59,940 --> 00:37:58,810

is you are so many parallels let me read

820

00:38:01,920 --> 00:37:59,950

you some of the things they've said

821

00:38:03,390 --> 00:38:01,930

about me Ian Bryce comes across as the

822

00:38:05,340 --> 00:38:03,400

equally ignorant counterpart to the

823

00:38:07,020 --> 00:38:05,350

blind believer a zealous skeptic

824

00:38:08,310 --> 00:38:07,030

motivated to make an entertaining

825

00:38:10,230 --> 00:38:08,320

debunking story that doesn't matter

826

00:38:11,850 --> 00:38:10,240

bothered to check fact and research

827

00:38:13,650 --> 00:38:11,860

because he has it all figured out anyway

828

00:38:16,020 --> 00:38:13,660

he's biting off more than he can chew

829

00:38:17,070 --> 00:38:16,030

here well we shall see yeah I knew right

830

00:38:18,480 --> 00:38:17,080

then that this guy had done very little

831

00:38:20,040 --> 00:38:18,490

research on this I didn't bother

832

00:38:22,500 --> 00:38:20,050

listening to the wrist the guy is

833

00:38:24,510 --> 00:38:22,510

obviously a boob and excited I like

834

00:38:26,940 --> 00:38:24,520

boobs very much please don't say bad

835

00:38:27,870 --> 00:38:26,950

things about boobs like saying that

836

00:38:31,650 --> 00:38:27,880

pathos

837

00:38:34,289 --> 00:38:31,660

skeptic I should say that our press

838

00:38:36,269 --> 00:38:34,299

release had a lot of technical detail in

839

00:38:37,829 --> 00:38:36,279

it and had links to about ten supporting

840

00:38:39,900 --> 00:38:37,839

documents and analysis so all I have to

841

00:38:43,769 --> 00:38:39,910

do is click on nasal download from the

842

00:38:45,690 --> 00:38:43,779

skeptics site a spreadsheet describing

843

00:38:49,019 --> 00:38:45,700

the temperature history of a certain

844

00:38:50,880 --> 00:38:49,029

tests and another right list of all the

845

00:38:52,259 --> 00:38:50,890

15 scientists and what their comments

846

00:38:54,180 --> 00:38:52,269

were and another list of all the

847

00:38:55,349 --> 00:38:54,190

demonstrations that rusty is done all

848

00:38:58,230 --> 00:38:55,359

nine of them and the results they

849

00:38:59,940 --> 00:38:58,240

claimed so it's all there and if they

850

00:39:01,529 --> 00:38:59,950

want a third layer of information i'll

851

00:39:04,049 --> 00:39:01,539

have to do is email me and i'll send in

852

00:39:06,089 --> 00:39:04,059

the original material so i think i feel

853

00:39:08,759 --> 00:39:06,099

i backed this up to some extent you have

854

00:39:11,220 --> 00:39:08,769

but don't don't forget that many of

855

00:39:13,499 --> 00:39:11,230

these people already sold on the idea

856

00:39:16,410 --> 00:39:13,509

that ross he has invented some sort of

857

00:39:18,599 --> 00:39:16,420

magical thing and so from from their

858

00:39:21,539 --> 00:39:18,609

point of view you're either nuts or part

859

00:39:24,029 --> 00:39:21,549

of the conspiracy against new emerging

860

00:39:25,920 --> 00:39:24,039

technologies which you know as we all

861

00:39:29,370 --> 00:39:25,930

know or the oil companies are out there

862

00:39:31,259 --> 00:39:29,380

ready to quash any new invention of

863

00:39:34,289 --> 00:39:31,269

natural right one of them plan me for

864

00:39:37,740 --> 00:39:34,299

being an atheist and candidate for

865

00:39:42,660 --> 00:39:37,750

president of the secular party and so on

866

00:39:44,880 --> 00:39:42,670

and a newly formed Ozzie skeptics meetup

867

00:39:46,710 --> 00:39:44,890

group loves attention so much say that

868

00:39:50,130 --> 00:39:46,720

he built his own popemobile complete

869

00:39:52,140 --> 00:39:50,140

with fake Pope and then it's going to

870

00:39:55,499 --> 00:39:52,150

God and say that completely discredit

871

00:39:58,019 --> 00:39:55,509

your attack on thur that's right and

872

00:40:00,539 --> 00:39:58,029

that the incident screams that this mr.

873

00:40:02,700 --> 00:40:00,549

Bryce meets the official dsm-4 analysis

874

00:40:05,039 --> 00:40:02,710

of a narcissistic personality disorder

875

00:40:07,859 --> 00:40:05,049

oh I can vouch without II always thought

876

00:40:09,809 --> 00:40:07,869

so yeah how about a straight up mud

877

00:40:13,249 --> 00:40:09,819

wrestle tag team featuring did Smith

878

00:40:17,299 --> 00:40:13,259

Bryce and his plastic Pope against Rossi

879

00:40:20,009 --> 00:40:17,309

Picardy and Fellini Fellini what and

880

00:40:23,519 --> 00:40:20,019

Dennis Bushnell anessa scientists can be

881

00:40:26,970 --> 00:40:23,529

the referee and kevin kline the ringside

882

00:40:29,700 --> 00:40:26,980

announcer at spoke w RI ng si de this

883

00:40:31,140 --> 00:40:29,710

this just I mean the arguments these

884

00:40:33,120 --> 00:40:31,150

people putting up a staggering out they

885

00:40:36,660 --> 00:40:33,130

in how can you possibly counter the edge

886

00:40:38,069 --> 00:40:36,670

and with poor old dick cake gotta caning

887

00:40:39,930 --> 00:40:38,079

to Smith the inventor of

888

00:40:40,570 --> 00:40:39,940

matches featuring the screaming woman on

889

00:40:43,180 --> 00:40:40,580

the cover

890

00:40:44,740 --> 00:40:43,190

he did indeed trying to get matches made

891

00:40:48,340 --> 00:40:44,750

in australia again I but there was a

892

00:40:49,900 --> 00:40:48,350

publicity stunt yes hmm your denial of

893

00:40:52,270 --> 00:40:49,910

the possibility of any elements

894

00:40:54,430 --> 00:40:52,280

deliberate fabrication when someone's

895

00:40:56,650 --> 00:40:54,440

eyes are so closed your posts a more

896

00:40:59,860 --> 00:40:56,660

about you than about anything else lan

897

00:41:01,420 --> 00:40:59,870

Bryce you're an idiot okay you to call

898

00:41:04,360 --> 00:41:01,430

yourself a skeptic is to disgrace the

899

00:41:06,630 --> 00:41:04,370

name I declare your disgrace to science

900

00:41:11,170 --> 00:41:06,640

and a disgrace to skepticism now however

901
00:41:14,500 --> 00:41:11,180
there were some positive ones I'm glad

902
00:41:19,330 --> 00:41:14,510
to hear yes for example Sean Taylor

903
00:41:22,090 --> 00:41:19,340
honey cat news who's been slowly come

904
00:41:24,880 --> 00:41:22,100
around to a sensible one of you answer

905
00:41:26,230 --> 00:41:24,890
someone else who said that I'm nothing

906
00:41:28,060 --> 00:41:26,240
but assumptions and false information

907
00:41:30,010 --> 00:41:28,070
this is what assumptions what incomplete

908
00:41:31,780 --> 00:41:30,020
information what part of there are no

909
00:41:34,500 --> 00:41:31,790
independent e-cat measurements and rossi

910
00:41:37,330 --> 00:41:34,510
refuses to do them don't you understand

911
00:41:38,950 --> 00:41:37,340
what part of the diff Kelly and have

912
00:41:41,560 --> 00:41:38,960
refused to do proper flow calorimeter

913
00:41:43,030 --> 00:41:41,570

don't you understand what part of dick

914

00:41:44,350 --> 00:41:43,040

smithy and brass Australian skeptics

915

00:41:45,820 --> 00:41:44,360

have gone on record to say Rossi has

916

00:41:48,280 --> 00:41:45,830

misled 15 scientists don't you

917

00:41:51,190 --> 00:41:48,290

understand there is good reason for a

918

00:41:54,280 --> 00:41:51,200

skeptics society and an electrical

919

00:41:57,910 --> 00:41:54,290

engineering department doctor in South

920

00:42:00,550 --> 00:41:57,920

Africa has even come out and told us how

921

00:42:02,110 --> 00:42:00,560

we should do measurements to avoid the

922

00:42:04,390 --> 00:42:02,120

earth wire problem which is all very

923

00:42:06,220 --> 00:42:04,400

helpful so fit from around the world

924

00:42:08,050 --> 00:42:06,230

have come out following there been so

925

00:42:09,700 --> 00:42:08,060

many responses due to the podcast that

926
00:42:11,740 --> 00:42:09,710
went out around the world and all good

927
00:42:16,620 --> 00:42:11,750
but lots of information there that we

928
00:42:19,120 --> 00:42:16,630
the next item is that Rossi's reply

929
00:42:21,599 --> 00:42:19,130
coming to DC to apply to Dick Smith

930
00:42:24,269 --> 00:42:21,609
after dick smith put out though

931
00:42:26,549 --> 00:42:24,279
my million-dollar offer which would be a

932
00:42:29,700 --> 00:42:26,559
walk in the park one would think plus he

933
00:42:32,180 --> 00:42:29,710
says dear mr. Smith mr. Dick Smith I am

934
00:42:34,799 --> 00:42:32,190
totally not interested to your proposal

935
00:42:37,499 --> 00:42:34,809
and mr. Sol melon is not authorized to

936
00:42:38,940 --> 00:42:37,509
make any proposal on our behalf as for

937
00:42:41,309 --> 00:42:38,950
testing airy cuts when they will be in

938
00:42:43,170 --> 00:42:41,319

the market I suppose within next winter

939

00:42:45,809 --> 00:42:43,180

you'll be free to buy one and make all

940

00:42:47,160 --> 00:42:45,819

the tests you want for free what's

941

00:42:50,609 --> 00:42:47,170

hadley free since he's selling them for

942

00:42:52,769 --> 00:42:50,619

1.5 million set next winter her so he's

943

00:42:54,299 --> 00:42:52,779

put it he's put a time frame on when

944

00:42:55,920 --> 00:42:54,309

these things should be out there yes

945

00:42:59,160 --> 00:42:55,930

he's put on many time frames and they've

946

00:43:01,979 --> 00:42:59,170

all the laps today mhm so I can't

947

00:43:05,609 --> 00:43:01,989

comment on whether Rossi's product is a

948

00:43:07,859 --> 00:43:05,619

scam but but Dick Smith has many people

949

00:43:10,289 --> 00:43:07,869

have drawn parallels to other scams such

950

00:43:13,140 --> 00:43:10,299

as via path well we can report the dick

951
00:43:15,150 --> 00:43:13,150
smith is called it a scam mmhmm yeah and

952
00:43:19,079 --> 00:43:15,160
many others online have been turned

953
00:43:21,299 --> 00:43:19,089
around so if so they followed the

954
00:43:22,739 --> 00:43:21,309
pattern where they they say they're not

955
00:43:24,690 --> 00:43:22,749
calling for any money and don't need any

956
00:43:27,289 --> 00:43:24,700
money yet the evidence shows quite

957
00:43:30,150 --> 00:43:27,299
otherwise we have an invoice from Rossi

958
00:43:32,519 --> 00:43:30,160
directed to Seoul millen who's the man

959
00:43:34,170 --> 00:43:32,529
in my own bin bei bei which is hopeful

960
00:43:35,609 --> 00:43:34,180
Australian representative this business

961
00:43:38,880 --> 00:43:35,619
plan has just got a bit of a hole in it

962
00:43:43,519 --> 00:43:38,890
since we feel hot probably anyway that's

963
00:43:45,809 --> 00:43:43,529

demanding 100,000 euros as the share in

964

00:43:49,529 --> 00:43:45,819

being getting the australasian

965

00:43:51,029 --> 00:43:49,539

distributorship for ross easycap so he's

966

00:43:53,489 --> 00:43:51,039

secretly pressing everyone for money

967

00:43:55,499 --> 00:43:53,499

well denying it but then a

968

00:43:58,019 --> 00:43:55,509

million-dollar US dollars should be very

969

00:44:00,390 --> 00:43:58,029

tempting for him you one would think one

970

00:44:03,059 --> 00:44:00,400

would think so Russy also replied on

971

00:44:05,779 --> 00:44:03,069

another other different forums I am

972

00:44:08,220 --> 00:44:05,789

receiving emails regarding the 1,000,001

973

00:44:10,620 --> 00:44:08,230

the millionaire who offers a million for

974

00:44:12,120 --> 00:44:10,630

the test and to what we think of someone

975

00:44:14,849 --> 00:44:12,130

would be competitors who will make other

976
00:44:16,200 --> 00:44:14,859
tests on a device of them i've not time

977
00:44:20,130 --> 00:44:16,210
to answer singly so here's the phone

978
00:44:24,950 --> 00:44:20,140
lines of evidence all in capitals entire

979
00:44:27,150 --> 00:44:24,960
email and the bit that amuses me is

980
00:44:29,190 --> 00:44:27,160
again claiming that is one mega what

981
00:44:30,779 --> 00:44:29,200
plants have been sold to an entity that

982
00:44:32,309 --> 00:44:30,789
once not to be disclosed because he

983
00:44:34,349 --> 00:44:32,319
keeps saying is sold many of these

984
00:44:35,989 --> 00:44:34,359
devices yet he cannot name a single by

985
00:44:39,749 --> 00:44:35,999
all right

986
00:44:42,029 --> 00:44:39,759
so he wants to receive deposits on them

987
00:44:43,499 --> 00:44:42,039
and then we even money in escrow is

988
00:44:46,199 --> 00:44:43,509

worth something because he can then

989

00:44:47,849 --> 00:44:46,209

claim that people have bought them and

990

00:44:50,370 --> 00:44:47,859

in the normal course of business they'll

991

00:44:51,779 --> 00:44:50,380

be delivered hmm so I think that's what

992

00:44:53,670 --> 00:44:51,789

he wants dick to put that he's happy if

993

00:44:55,499 --> 00:44:53,680

dick would put that million dollars in

994

00:44:56,849 --> 00:44:55,509

escrow which means that it's in it as

995

00:44:58,589 --> 00:44:56,859

now with the third party here there

996

00:45:04,019 --> 00:44:58,599

decides whether or not has passed on or

997

00:45:07,949 --> 00:45:04,029

returned so so Russy is simply calling

998

00:45:09,630 --> 00:45:07,959

for people to buy he gets to put the

999

00:45:12,479 --> 00:45:09,640

money up for them and he won't do any

1000

00:45:16,289 --> 00:45:12,489

more tests until they do that now since

1001
00:45:19,769 --> 00:45:16,299
that time another writer has said Rossi

1002
00:45:22,729 --> 00:45:19,779
smelt a rat as an expression smelled

1003
00:45:25,949 --> 00:45:22,739
something wrong with dicks offer a snake

1004
00:45:28,440 --> 00:45:25,959
meaning Stephen krivit eos cause crivitiz

1005
00:45:31,559 --> 00:45:28,450
new energy times a snake and a rotting

1006
00:45:33,269 --> 00:45:31,569
wombat I can only assume the rotting

1007
00:45:38,099 --> 00:45:33,279
wombat is the Australian end of the

1008
00:45:39,660 --> 00:45:38,109
connection Smith and Bryce good so quite

1009
00:45:41,069 --> 00:45:39,670
rightly russi without anything to do

1010
00:45:42,870 --> 00:45:41,079
with it so there we are a rutting one

1011
00:45:46,170 --> 00:45:42,880
bet as well as a soft gets better

1012
00:45:49,079 --> 00:45:46,180
puppets snakes another aspect of this is

1013
00:45:51,150 --> 00:45:49,089

that the Greek connection the Greek

1014

00:45:54,739 --> 00:45:51,160

connection now this is interesting that

1015

00:45:57,059 --> 00:45:54,749

we go from Italy degrees yes indeed

1016

00:45:59,910 --> 00:45:57,069

Rossi had an interest in a Greek company

1017

00:46:01,920 --> 00:45:59,920

called deaf kellian and apparently

1018

00:46:03,569 --> 00:46:01,930

intended to license that he kept

1019

00:46:05,939 --> 00:46:03,579

technology to them but they had a

1020

00:46:08,219 --> 00:46:05,949

falling out and since then def calian

1021

00:46:09,779 --> 00:46:08,229

went on and have made their own device

1022

00:46:11,609 --> 00:46:09,789

called Hyperion which they claim is

1023

00:46:13,799 --> 00:46:11,619

based on Rossi's technology which they

1024

00:46:16,579 --> 00:46:13,809

openly admit to stealing from him oh boy

1025

00:46:20,910 --> 00:46:16,589

we're talking about it a new technology

1026
00:46:23,579 --> 00:46:20,920
here that will write new science books

1027
00:46:27,650 --> 00:46:23,589
based on cold fusion and when many Nobel

1028
00:46:29,910 --> 00:46:27,660
prizes hmm and as we've said before

1029
00:46:32,370 --> 00:46:29,920
revolutionize our society and two

1030
00:46:34,199 --> 00:46:32,380
worthless companies this squabbling over

1031
00:46:36,390 --> 00:46:34,209
who owns the technology can you imagine

1032
00:46:38,789 --> 00:46:36,400
two Nobel Prizes fighting over who and

1033
00:46:41,579 --> 00:46:38,799
the the structure of DNA or something

1034
00:46:43,199 --> 00:46:41,589
like that maybe I can this is mystified

1035
00:46:45,809 --> 00:46:43,209
many industry observers but it's my

1036
00:46:48,780 --> 00:46:45,819
theory that the technology that if

1037
00:46:51,690 --> 00:46:48,790
kellian stole from rossi

1038
00:46:55,290 --> 00:46:51,700

isn't nuclear fusion technology but it's

1039

00:46:56,610 --> 00:46:55,300

earth wire technology as they both

1040

00:46:59,160 --> 00:46:56,620

realize that it's worth a million

1041

00:47:02,700 --> 00:46:59,170

dollars anyway he can sell devices based

1042

00:47:04,530 --> 00:47:02,710

on that and they're not about to pay

1043

00:47:05,820 --> 00:47:04,540

Rossi any royalties for that and russy's

1044

00:47:07,380 --> 00:47:05,830

not about to come out and sue them

1045

00:47:09,810 --> 00:47:07,390

because it had to reveal who you have to

1046

00:47:12,030 --> 00:47:09,820

yeah that's my theory is at the squabble

1047

00:47:14,310 --> 00:47:12,040

between Rossi's Leonardo and if Kelly

1048

00:47:16,290 --> 00:47:14,320

and his earth wire technology so it

1049

00:47:18,270 --> 00:47:16,300

makes sense getting back to all these

1050

00:47:20,040 --> 00:47:18,280

the multitude of believers on there have

1051

00:47:23,340 --> 00:47:20,050

been insulting you and insulting dick

1052

00:47:24,870 --> 00:47:23,350

smith and dumb and listeners can go to

1053

00:47:26,880 --> 00:47:24,880

the blogs and see for themselves it's

1054

00:47:28,410 --> 00:47:26,890

just incredible it really does remind me

1055

00:47:30,270 --> 00:47:28,420

of believers in crystals or magic or

1056

00:47:35,070 --> 00:47:30,280

something like that there's got to be a

1057

00:47:38,190 --> 00:47:35,080

stage it's got to come a time when time

1058

00:47:40,320 --> 00:47:38,200

marches on these engines aren't produced

1059

00:47:42,720 --> 00:47:40,330

they're not available people can't buy

1060

00:47:46,320 --> 00:47:42,730

them Rossi won't deliver et cetera et

1061

00:47:48,210 --> 00:47:46,330

cetera one wonders when for a lot of

1062

00:47:51,930 --> 00:47:48,220

these people the penny will finally drop

1063

00:47:56,610 --> 00:47:51,940

the believers yes well the observers of

1064

00:47:58,650 --> 00:47:56,620

firepower and split cycle and green

1065

00:48:01,370 --> 00:47:58,660

power and many other and Lou tech and

1066

00:48:04,260 --> 00:48:01,380

many others observed that they don't

1067

00:48:05,970 --> 00:48:04,270

have a cut-off date governments are

1068

00:48:07,620 --> 00:48:05,980

generally so totally inept of

1069

00:48:10,440 --> 00:48:07,630

prosecuting anyone who does this

1070

00:48:14,460 --> 00:48:10,450

bureaucracy matters only on timeframe of

1071

00:48:16,830 --> 00:48:14,470

years and all it really happens is that

1072

00:48:19,500 --> 00:48:16,840

the publicity which the skeptics derived

1073

00:48:23,390 --> 00:48:19,510

turns away enough people anyone who now

1074

00:48:26,730 --> 00:48:23,400

bothers to do do due diligence yes we'll

1075

00:48:29,010 --> 00:48:26,740

walk away from Rossi or else they will

1076

00:48:31,140 --> 00:48:29,020

ask to see better information yes to see

1077

00:48:34,440 --> 00:48:31,150

a real test while measuring it more

1078

00:48:37,520 --> 00:48:34,450

thoroughly so therefore their business

1079

00:48:39,690 --> 00:48:37,530

dies away and if there if there was a

1080

00:48:41,130 --> 00:48:39,700

moment of prosecution when I was old

1081

00:48:43,140 --> 00:48:41,140

when the governor is going to close in

1082

00:48:45,030 --> 00:48:43,150

on them and perhaps charge them and put

1083

00:48:46,440 --> 00:48:45,040

them in jail dinner quite likely they

1084

00:48:48,600 --> 00:48:46,450

would take the money they've got so far

1085

00:48:50,310 --> 00:48:48,610

and disappear but that hardly ever

1086

00:48:53,990 --> 00:48:50,320

happens they can just fade away move to

1087

00:48:57,090 --> 00:48:54,000

another country the manager of firepower

1088

00:49:01,019 --> 00:48:57,100

skipped Australia after purchase our

1089

00:49:03,339 --> 00:49:01,029

listeners benefit in what was the fire

1090

00:49:05,980 --> 00:49:03,349

that was a pill which you put in the

1091

00:49:08,349 --> 00:49:05,990

petrol tank of your car and it energizes

1092

00:49:11,049 --> 00:49:08,359

the petrol kind so your car runs further

1093

00:49:13,269 --> 00:49:11,059

oh well but then that was some years ago

1094

00:49:14,980 --> 00:49:13,279

he here in Australia and it led to the

1095

00:49:18,609 --> 00:49:14,990

collapse of businesses and all sorts of

1096

00:49:21,370 --> 00:49:18,619

things yes it sounded so good and the

1097

00:49:24,640 --> 00:49:21,380

pyramid was built up not on a product

1098

00:49:27,849 --> 00:49:24,650

but on promised dealerships yes as if

1099

00:49:29,380 --> 00:49:27,859

I'm saying you tell the tell the public

1100

00:49:31,269 --> 00:49:29,390

that you've got a product to sell but if

1101

00:49:33,730 --> 00:49:31,279

I'm interviewing if I'm trying to

1102

00:49:36,789 --> 00:49:33,740

attract investment I say look I've got a

1103

00:49:38,799 --> 00:49:36,799

scheme here that's made me millions and

1104

00:49:40,779 --> 00:49:38,809

it can do the same for you it's pyramid

1105

00:49:42,700 --> 00:49:40,789

selling what I'm going to sell to you is

1106

00:49:44,559 --> 00:49:42,710

the dealership for Australia and you can

1107

00:49:46,240 --> 00:49:44,569

sub sell that to deal with ship in

1108

00:49:47,620 --> 00:49:46,250

Tasmania in Northern Territory in here

1109

00:49:49,750 --> 00:49:47,630

and there at each of those people can

1110

00:49:51,730 --> 00:49:49,760

sub sell it to a smaller area yeah and

1111

00:49:53,079 --> 00:49:51,740

so each of those people seized the

1112

00:49:54,700 --> 00:49:53,089

opportunity to make money the product

1113

00:49:57,279 --> 00:49:54,710

doesn't matter it's the fact that they

1114

00:50:01,660 --> 00:49:57,289

can make money from a lower level that's

1115

00:50:03,849 --> 00:50:01,670

called pyramid selling and that's how

1116

00:50:06,940 --> 00:50:03,859

these sort of schemes operate it's often

1117

00:50:10,930 --> 00:50:06,950

said right well the crunch time one

1118

00:50:13,960 --> 00:50:10,940

would think has to come for mr. Rossi at

1119

00:50:16,599 --> 00:50:13,970

some stage probably this year when you

1120

00:50:18,099 --> 00:50:16,609

think well I'm not sure there will be a

1121

00:50:21,849 --> 00:50:18,109

crunch time I think it'll die away

1122

00:50:24,269 --> 00:50:21,859

exponentially yeah yeah and let's see

1123

00:50:26,799 --> 00:50:24,279

the Italian government is so inept

1124

00:50:29,740 --> 00:50:26,809

prosecuting people and sometimes when

1125

00:50:31,269 --> 00:50:29,750

they get convicted it's not necessarily

1126

00:50:34,299 --> 00:50:31,279

valid anyway it's to do with vested

1127

00:50:36,279 --> 00:50:34,309

interests and perhaps even corruption

1128

00:50:37,260 --> 00:50:36,289

but the record is so bad that I fear

1129

00:50:40,000 --> 00:50:37,270

that you'll never be brought to justice

1130

00:50:41,529 --> 00:50:40,010

it's just that all you can do is make

1131

00:50:43,960 --> 00:50:41,539

investors well their purpose is to

1132

00:50:46,000 --> 00:50:43,970

better inform potential investors so

1133

00:50:47,410 --> 00:50:46,010

they only fly see this is very very good

1134

00:50:49,559 --> 00:50:47,420

and I think you've done a wonderful job

1135

00:50:51,700 --> 00:50:49,569

in this and as you say anyone who is

1136

00:50:54,010 --> 00:50:51,710

hearing about this and does their due

1137

00:50:55,510 --> 00:50:54,020

diligence will come across what you've

1138

00:50:58,690 --> 00:50:55,520

been doing because it's all public and

1139

00:51:00,220 --> 00:50:58,700

dick Smith's offer and so on so from

1140

00:51:02,859 --> 00:51:00,230

that point of view I think you've done

1141

00:51:05,019 --> 00:51:02,869

very well even coming on the skeptic

1142

00:51:07,000 --> 00:51:05,029

zone and alerting more people to this

1143

00:51:10,789 --> 00:51:07,010

now what you can do listen is to help

1144

00:51:13,370 --> 00:51:10,799

Ian and we keep harking back to these

1145

00:51:14,900 --> 00:51:13,380

these blogs this there's a plane flying

1146

00:51:17,959 --> 00:51:14,910

over now wonder if it's running on me

1147

00:51:22,370 --> 00:51:17,969

catch a try I wonder whether it's got

1148

00:51:24,199 --> 00:51:22,380

firepower pills inspecting I is visit

1149

00:51:27,769 --> 00:51:24,209

some of these blogs and seen the attacks

1150

00:51:29,689 --> 00:51:27,779

on on in personal attacks on a union

1151
00:51:32,029 --> 00:51:29,699
dick smith who is a good man and patron

1152
00:51:33,919 --> 00:51:32,039
of the Australian skeptics and chip in

1153
00:51:36,949 --> 00:51:33,929
chip in on the side of science and

1154
00:51:39,829 --> 00:51:36,959
reason and point out that ad hominem

1155
00:51:42,620 --> 00:51:39,839
attacks are worthless you must attack

1156
00:51:44,359 --> 00:51:42,630
the argument not not the character of

1157
00:51:46,069 --> 00:51:44,369
the people involved even people who

1158
00:51:48,319 --> 00:51:46,079
attack Rossi for his character is not

1159
00:51:49,910 --> 00:51:48,329
valid it's whether his device works or

1160
00:51:52,219 --> 00:51:49,920
not that would be a great help because

1161
00:51:54,199 --> 00:51:52,229
it would say the ue in going through the

1162
00:51:56,599 --> 00:51:54,209
hundreds of blogs and posts and things

1163
00:51:58,179 --> 00:51:56,609

absolutely and if you if you find

1164

00:52:00,410 --> 00:51:58,189

something that really needs me to answer

1165

00:52:02,059 --> 00:52:00,420

the chances are I won't have seen it

1166

00:52:04,669 --> 00:52:02,069

because there's just two hundreds every

1167

00:52:06,890 --> 00:52:04,679

day so if you can send an email I can

1168

00:52:10,099 --> 00:52:06,900

even give you my email address in Arab

1169

00:52:12,650 --> 00:52:10,109

rice @ gmail.com he in our Bryce @

1170

00:52:14,749 --> 00:52:12,660

gmail.com let me know and that way I

1171

00:52:16,519 --> 00:52:14,759

content post to reply or if you know

1172

00:52:19,009 --> 00:52:16,529

anyone who's been approached to invest

1173

00:52:20,809 --> 00:52:19,019

money in ecat we'd like to hear about

1174

00:52:22,579 --> 00:52:20,819

that too as part of our inquiry into the

1175

00:52:24,620 --> 00:52:22,589

business side this has already resulted

1176
00:52:28,219 --> 00:52:24,630
in another Australian coming forward to

1177
00:52:29,870 --> 00:52:28,229
say that he was approached by soul to

1178
00:52:33,079 --> 00:52:29,880
invest in it and he's got his own story

1179
00:52:34,849 --> 00:52:33,089
I'm not authorized to tell you about

1180
00:52:37,160 --> 00:52:34,859
that now except to say that it follows a

1181
00:52:40,219 --> 00:52:37,170
very similar line to that of Dick Smith

1182
00:52:42,799 --> 00:52:40,229
where he became suspicious did some due

1183
00:52:44,719 --> 00:52:42,809
diligence and declined to invest but

1184
00:52:46,910 --> 00:52:44,729
nevertheless the pattern was the same so

1185
00:52:49,009 --> 00:52:46,920
I suspect it's quite possible that there

1186
00:52:51,339 --> 00:52:49,019
are people other than the soul in

1187
00:52:53,900 --> 00:52:51,349
Australia who were vying to be

1188
00:52:56,029 --> 00:52:53,910

representatives now you can read more

1189

00:53:01,669 --> 00:52:56,039

about this at the Australian skeptics

1190

00:53:04,969 --> 00:53:01,679

website w skeptics com au including dick

1191

00:53:06,650 --> 00:53:04,979

Smith's offer of 1 million dollars and

1192

00:53:10,700 --> 00:53:06,660

Rossi's

1193

00:53:13,640 --> 00:53:10,710

what should we say rebuttal or slap in

1194

00:53:16,820 --> 00:53:13,650

the face or saying no go away or he said

1195

00:53:19,100 --> 00:53:16,830

which surprises us to this very day lan

1196

00:53:21,560 --> 00:53:19,110

the story goes on what a fascinating

1197

00:53:23,900 --> 00:53:21,570

story I'd like to make one closing

1198

00:53:27,520 --> 00:53:23,910

remark yeah andrea rossi your goose is

1199

00:53:48,820 --> 00:53:27,530

cooked in his own engine absolutely

1200

00:53:53,060 --> 00:53:51,170

astronomy cast it takes a fact space

1201
00:53:54,950 --> 00:53:53,070
journey through the cosmos as it offers

1202
00:53:57,650 --> 00:53:54,960
listeners weekly discussions on

1203
00:54:00,590 --> 00:53:57,660
astronomical topics ranging from planets

1204
00:54:02,870 --> 00:54:00,600
to cosmology hosted by Fraser Cain of

1205
00:54:03,860 --> 00:54:02,880
Universe Today and myself dr. Pamela

1206
00:54:06,530 --> 00:54:03,870
gave southern illinois university

1207
00:54:08,420 --> 00:54:06,540
edwardsville this show brings the

1208
00:54:10,850 --> 00:54:08,430
questions of an avid astronomy lover

1209
00:54:12,950 --> 00:54:10,860
directly to an astronomer together

1210
00:54:14,480 --> 00:54:12,960
Fraser and I explore what is known and

1211
00:54:17,240 --> 00:54:14,490
being discovered about the universe

1212
00:54:19,340 --> 00:54:17,250
around us join us each week as we take a

1213
00:54:35,880 --> 00:54:19,350

fax space journey through the cosmos at

1214

00:54:40,480 --> 00:54:37,780

thank you for listening through the

1215

00:54:42,819 --> 00:54:40,490

skeptic zone now I was mentioning at the

1216

00:54:46,480 --> 00:54:42,829

top of the show this extraordinary

1217

00:54:48,549 --> 00:54:46,490

picture of Bill Gates with a syringe and

1218

00:54:51,309 --> 00:54:48,559

an evil grin and the poor little African

1219

00:54:53,319 --> 00:54:51,319

child in the background if if you follow

1220

00:54:55,809 --> 00:54:53,329

me on Twitter and my twitter handle is

1221

00:54:59,920 --> 00:54:55,819

at skeptic zone you would have seen that

1222

00:55:05,530 --> 00:54:59,930

or dr. H E which handle is at dr. H E

1223

00:55:08,049 --> 00:55:05,540

we've both retweeted that truly truly

1224

00:55:10,030 --> 00:55:08,059

horrifying picture of Bill Gates it's

1225

00:55:12,819 --> 00:55:10,040

just extraordinary but yes I certainly

1226

00:55:16,089 --> 00:55:12,829

recommend that you if you're on Twitter

1227

00:55:18,250 --> 00:55:16,099

you follow that hashtag for news and

1228

00:55:21,190 --> 00:55:18,260

information and from the stop the

1229

00:55:26,410 --> 00:55:21,200

Australian vaccination group about the

1230

00:55:30,130 --> 00:55:26,420

evil goings on of these horrible

1231

00:55:32,559 --> 00:55:30,140

horrible anti-vaxxers words fail me

1232

00:55:35,829 --> 00:55:32,569

sometimes I think we'll try to find out

1233

00:55:39,370 --> 00:55:35,839

a little bit more about this story for

1234

00:55:41,170 --> 00:55:39,380

next week's skeptic zone it should be

1235

00:55:44,339 --> 00:55:41,180

very interesting skeptic zones coming up

1236

00:55:47,589 --> 00:55:44,349

over the next few weeks while I'm away

1237

00:55:51,420 --> 00:55:47,599

visiting Singapore then visiting the

1238

00:55:58,000 --> 00:55:51,430

United Kingdom Scotland and England as I

1239

00:56:00,220 --> 00:55:58,010

make my way to QED QED QED con wow I'm

1240

00:56:02,260 --> 00:56:00,230

really looking forward to that maybe I

1241

00:56:05,710 --> 00:56:02,270

can find some interesting reports to

1242

00:56:08,289 --> 00:56:05,720

file for the skeptic zone along the way

1243

00:56:12,460 --> 00:56:08,299

and we're still on the big countdown of

1244

00:56:15,250 --> 00:56:12,470

course for Tam Las Vegas where as many

1245

00:56:18,099 --> 00:56:15,260

of us the skeptic zone teams possible

1246

00:56:21,010 --> 00:56:18,109

will be there and of course of course

1247

00:56:23,500 --> 00:56:21,020

main art will be there to make a

1248

00:56:26,559 --> 00:56:23,510

nuisance of himself and grab us lots of

1249

00:56:28,900 --> 00:56:26,569

interviews well thank you again for

1250

00:56:31,809 --> 00:56:28,910

listening to the show and for this week

1251

00:56:37,080 --> 00:56:31,819

this is Richard Saunders signing off

1252

00:56:44,500 --> 00:56:39,490

you've been listening to the skeptic

1253

00:56:48,280 --> 00:56:44,510

zone visit our website at [www skeptics](http://www.skeptics)