

The Skeptic Zone

Show 172 - 5 Feb 2012



Mark Edward

1
00:00:22,160 --> 00:00:09,089
welcome to the skeptic zone the podcast

2
00:00:30,179 --> 00:00:27,029
yes it's the skeptic zone show 172 for

3
00:00:32,580 --> 00:00:30,189
the fifth of february 2012 Stefan Saiga

4
00:00:36,479 --> 00:00:32,590
here I'm all by myself because Richard

5
00:00:38,670 --> 00:00:36,489
Saunders is not very well ah seems he

6
00:00:40,530 --> 00:00:38,680
picked up a trans-pacific bug last week

7
00:00:44,430 --> 00:00:40,540
flown back to Australia from the US and

8
00:00:47,190 --> 00:00:44,440
has lost his voice well there may be a

9
00:00:48,990 --> 00:00:47,200
solution I have just stuck in to

10
00:00:51,510 --> 00:00:49,000
acupuncture needles into the

11
00:00:54,540 --> 00:00:51,520
communication meridians of my crown

12
00:00:57,510 --> 00:00:54,550
chakra and I'm going to try and and

13
00:00:59,099 --> 00:00:57,520

channel Richard into the studio and

14

00:01:01,500 --> 00:00:59,109

let's see if we can get him to co-host

15

00:01:03,779 --> 00:01:01,510

anyway because I believe he's so out of

16

00:01:06,660 --> 00:01:03,789

it after his trip that his only his

17

00:01:09,930 --> 00:01:06,670

astral self is conscious at this moment

18

00:01:12,089 --> 00:01:09,940

Richard are you there hello Stefan how's

19

00:01:14,790 --> 00:01:12,099

it going hey Richard you are actually

20

00:01:16,529 --> 00:01:14,800

here well I'm not actually here Stefan

21

00:01:19,320 --> 00:01:16,539

I'm actually channeling myself through

22

00:01:21,570 --> 00:01:19,330

your voice from my astral plane self

23

00:01:24,719 --> 00:01:21,580

that's residing just hovering above my

24

00:01:27,960 --> 00:01:24,729

corpse in my bed and I'm completely out

25

00:01:29,880 --> 00:01:27,970

of it but I'm here all the same well

26

00:01:31,949 --> 00:01:29,890

here we are just the two of us just hang

27

00:01:33,990 --> 00:01:31,959

and loosened dawn a little intro well

28

00:01:35,639 --> 00:01:34,000

Stefan we've got a big show coming up on

29

00:01:37,889 --> 00:01:35,649

this week's show we've got another

30

00:01:40,770 --> 00:01:37,899

report from our brand-new report a penny

31

00:01:43,290 --> 00:01:40,780

Chan panty interviews magician and

32

00:01:44,790 --> 00:01:43,300

Mentalist marc-edouard sounds good

33

00:01:47,609 --> 00:01:44,800

Richard not to be confused with

34

00:01:49,350 --> 00:01:47,619

so-called psychic John Edward hmm they

35

00:01:51,719 --> 00:01:49,360

could be brothers could they Richard no

36

00:01:54,300 --> 00:01:51,729

Stefan they're not although mark can do

37

00:01:56,820 --> 00:01:54,310

much the same sort of thing how we'll

38

00:01:58,320 --> 00:01:56,830

find out at the top of the show Richard

39

00:02:00,210 --> 00:01:58,330

I think Penny's doing a great job of

40

00:02:02,430 --> 00:02:00,220

being a new host on the show what do you

41

00:02:04,680 --> 00:02:02,440

think Stefan I think she's doing an

42

00:02:06,240 --> 00:02:04,690

incredible job and by the way Richard

43

00:02:08,040 --> 00:02:06,250

thanks also to all the people who have

44

00:02:10,589 --> 00:02:08,050

been enjoying the download of our little

45

00:02:13,140 --> 00:02:10,599

making of the making of the theme song

46

00:02:15,630 --> 00:02:13,150

it was a lot of fun there oh yes it was

47

00:02:17,640 --> 00:02:15,640

Stefan it was a lot of fun and it good

48

00:02:19,050 --> 00:02:17,650

to see you didn't get um to trash by the

49

00:02:19,850 --> 00:02:19,060

end of that and you actually got through

50

00:02:21,260 --> 00:02:19,860

and

51
00:02:23,990 --> 00:02:21,270
each the job for us thank you very much

52
00:02:26,030 --> 00:02:24,000
no worries Richard following that region

53
00:02:28,340 --> 00:02:26,040
I believe before you came home and lost

54
00:02:30,500 --> 00:02:28,350
your voice you caught up with penny chan

55
00:02:33,830 --> 00:02:30,510
for a chat at the skeptics in the pub at

56
00:02:36,200 --> 00:02:33,840
the University of California Irvine yes

57
00:02:37,610 --> 00:02:36,210
I did Stefan and we had a lot of fun

58
00:02:39,380 --> 00:02:37,620
there's even a couple of photos that you

59
00:02:41,360 --> 00:02:39,390
might see on on Facebook or Twitter

60
00:02:42,500 --> 00:02:41,370
sounds very good i wish i was there i

61
00:02:43,910 --> 00:02:42,510
wish i was there Richard but

62
00:02:46,760 --> 00:02:43,920
unfortunately I'm stuck here in the

63
00:02:49,400 --> 00:02:46,770

studio with my acupuncture needles in my

64

00:02:52,310 --> 00:02:49,410

meridians channeling you just finding

65

00:02:54,380 --> 00:02:52,320

out all about it then Stefan it's dr.

66

00:02:56,660 --> 00:02:54,390

Rachel reports with dr. Rachel Dunlop

67

00:03:00,380 --> 00:02:56,670

who is getting more famous by the minute

68

00:03:03,050 --> 00:03:00,390

it seems national TV radio skeptics in

69

00:03:04,910 --> 00:03:03,060

the pub this week dr. Rachel fills us in

70

00:03:06,740 --> 00:03:04,920

on a new group organized here in

71

00:03:09,580 --> 00:03:06,750

Australia to bring pressure on

72

00:03:12,590 --> 00:03:09,590

universities that stop teaching whoo

73

00:03:14,510 --> 00:03:12,600

friends of science in medicine Richard

74

00:03:16,430 --> 00:03:14,520

that sounds like a great idea it

75

00:03:18,260 --> 00:03:16,440

certainly is Devon if you want to see

76
00:03:20,660 --> 00:03:18,270
the reaction from the forces of darkness

77
00:03:24,050 --> 00:03:20,670
to this group just Google friends of

78
00:03:27,050 --> 00:03:24,060
science in medicine I can imagine she

79
00:03:29,210 --> 00:03:27,060
would be whipping up a storm which as I

80
00:03:32,390 --> 00:03:29,220
believe this week we have yet another

81
00:03:35,150 --> 00:03:32,400
installment from not dr. Stefan cyka but

82
00:03:37,280 --> 00:03:35,160
this week the Reverend Stefan Saiga who

83
00:03:39,860 --> 00:03:37,290
i believe is bringing a revolution in

84
00:03:41,259 --> 00:03:39,870
software to the worshipping world Stefan

85
00:03:43,250 --> 00:03:41,269
I can't wait to hear all about it

86
00:03:45,320 --> 00:03:43,260
anything else Richard what have we got

87
00:03:46,430 --> 00:03:45,330
after that well I'm a little bit too out

88
00:03:48,530 --> 00:03:46,440

of it to know what I'm talking about

89

00:03:50,270 --> 00:03:48,540

Stefan but I believe we're going to

90

00:03:52,580 --> 00:03:50,280

round off the show with a follow-up

91

00:03:55,370 --> 00:03:52,590

report from Ian price of the Australian

92

00:03:58,070 --> 00:03:55,380

skeptics about the Rossi ecat cold

93

00:04:00,320 --> 00:03:58,080

fusion machine as the world found a new

94

00:04:02,420 --> 00:04:00,330

way to produce cheap clean energy that

95

00:04:04,729 --> 00:04:02,430

will completely change the world I think

96

00:04:06,560 --> 00:04:04,739

ian is still a little skeptical well

97

00:04:09,259 --> 00:04:06,570

Richard you better go back and let your

98

00:04:11,150 --> 00:04:09,269

astral self blend with your normal self

99

00:04:13,430 --> 00:04:11,160

lying there in your bed all jet-lagged

100

00:04:15,530 --> 00:04:13,440

and gooly and everything else and you

101

00:04:18,289 --> 00:04:15,540

can't even talk and I will get on with

102

00:04:20,030 --> 00:04:18,299

the show in the meantime I'm sure all

103

00:04:22,430 --> 00:04:20,040

our lessness wish you a speedy recovery

104

00:04:49,740 --> 00:04:22,440

thank you Stefan I think I'll go back to

105

00:04:58,439 --> 00:04:53,880

is penny Chen with a penny for your

106

00:04:58,449 --> 00:05:01,340

you

107

00:05:06,210 --> 00:05:03,990

when i was 10 i checked out a library

108

00:05:07,920 --> 00:05:06,220

book about magic tricks I learned how to

109

00:05:09,480 --> 00:05:07,930

make coins disappear and stick pins

110

00:05:11,190 --> 00:05:09,490

through my finger which really made my

111

00:05:13,830 --> 00:05:11,200

mom squirm and I performed the feat for

112

00:05:16,200 --> 00:05:13,840

her marc-edouard began in much the same

113

00:05:18,720 --> 00:05:16,210

way introduced a magic tricks by his

114

00:05:20,640 --> 00:05:18,730

grandfather as a young child today he is

115

00:05:22,860 --> 00:05:20,650

a professional magician Mentalist

116

00:05:26,130 --> 00:05:22,870

educator author and blogger on all

117

00:05:28,410 --> 00:05:26,140

things magic and psychics recently i sat

118

00:05:29,910 --> 00:05:28,420

in on one of his magic classes he went

119

00:05:32,550 --> 00:05:29,920

around the room and asked students what

120

00:05:33,990 --> 00:05:32,560

they were interested in learning I know

121

00:05:35,580 --> 00:05:34,000

it's cheesy but I really think it's cool

122

00:05:37,710 --> 00:05:35,590

and you make things disappear like it's

123

00:05:39,690 --> 00:05:37,720

like poisons things i'd also like to

124

00:05:49,170 --> 00:05:39,700

learn how to make cards come out of my

125

00:05:53,550 --> 00:05:49,180

mouth we'll start slow though little

126
00:05:56,280 --> 00:05:53,560
things from the mouth of my specialties

127
00:05:59,640 --> 00:05:56,290
but we'll see if we can find stuff you

128
00:06:01,590 --> 00:05:59,650
can do that one can't you yes sir I'm

129
00:06:03,810 --> 00:06:01,600
going to put my own specialty which is

130
00:06:05,370 --> 00:06:03,820
mentalism now what I'm trying what I'm

131
00:06:07,230 --> 00:06:05,380
trying to do with my mentalism is

132
00:06:09,360 --> 00:06:07,240
combined as many because many of these

133
00:06:12,480 --> 00:06:09,370
different things as possible because

134
00:06:14,070 --> 00:06:12,490
that's my my own specialty so for those

135
00:06:14,839 --> 00:06:14,080
of you who are new to magic if you don't

136
00:06:20,209 --> 00:06:14,849
know what man

137
00:06:22,040 --> 00:06:20,219
it's not a disease a few days later I

138
00:06:24,379 --> 00:06:22,050

met up with Mark at a coffee shop in San

139

00:06:26,839 --> 00:06:24,389

Pedro ray told me about his career as a

140

00:06:30,019 --> 00:06:26,849

magician psychic and Mentalist and his

141

00:06:32,149 --> 00:06:30,029

most recent book psychic blues as a

142

00:06:34,790 --> 00:06:32,159

former psychic performer mark has seen

143

00:06:36,679 --> 00:06:34,800

deep inside the ruse still he keeps an

144

00:06:38,749 --> 00:06:36,689

open mind to the possibility of psychic

145

00:06:40,459 --> 00:06:38,759

power and now works with organizations

146

00:06:42,709 --> 00:06:40,469

like the independent investigations

147

00:06:44,600 --> 00:06:42,719

group testing individual claims of

148

00:06:47,449 --> 00:06:44,610

psychic abilities and this book that you

149

00:06:51,459 --> 00:06:47,459

have coming out in release it yeah i

150

00:06:55,519 --> 00:06:51,469

hope i've got my fingers crossed psychic

151
00:06:58,809 --> 00:06:55,529
quiz yeah and what's that about psychic

152
00:07:01,850 --> 00:06:58,819
blues is about how I got started doing

153
00:07:04,279 --> 00:07:01,860
psychic readings it's basically my whole

154
00:07:08,029 --> 00:07:04,289
career from the bottom to the top and

155
00:07:10,850 --> 00:07:08,039
back down again because I kind of made

156
00:07:13,040 --> 00:07:10,860
it one of my goals was to try and climb

157
00:07:15,259 --> 00:07:13,050
to the top see how far I could get in a

158
00:07:18,069 --> 00:07:15,269
psychic business but not being a

159
00:07:21,319 --> 00:07:18,079
believer other words lying to the liars

160
00:07:24,079 --> 00:07:21,329
well I lied to the liars you know they

161
00:07:26,540 --> 00:07:24,089
didn't know that I was scamming them the

162
00:07:28,459 --> 00:07:26,550
whole time gaming scanner scanner miss

163
00:07:31,429 --> 00:07:28,469

cameras can't because I really wanted to

164

00:07:32,719 --> 00:07:31,439

learn the the big market other because

165

00:07:35,269 --> 00:07:32,729

they were making millions and millions

166

00:07:38,420 --> 00:07:35,279

of a skittle are but now it's just more

167

00:07:40,750 --> 00:07:38,430

diverse but for example when the 900

168

00:07:44,250 --> 00:07:40,760

lines came out they they were makin

169

00:07:46,990 --> 00:07:44,260

billions a year so it's dark it's a dark

170

00:07:49,450 --> 00:07:47,000

humor book it's not it's not a

171

00:07:53,080 --> 00:07:49,460

metaphysical book in any shape or form

172

00:07:58,120 --> 00:07:53,090

you know that's because it's tricky yes

173

00:07:59,890 --> 00:07:58,130

oh yeah it's inside of you can you get

174

00:08:03,010 --> 00:07:59,900

to see how they get there they're

175

00:08:05,230 --> 00:08:03,020

infomercials how they how they operated

176

00:08:07,000 --> 00:08:05,240

in Mecca in terms of the 900 things but

177

00:08:08,770 --> 00:08:07,010

there's all sorts of other parts of the

178

00:08:11,200 --> 00:08:08,780

psychic world most people don't know

179

00:08:16,390 --> 00:08:11,210

about there's the agents that book them

180

00:08:18,670 --> 00:08:16,400

there's the churches there's the so

181

00:08:21,280 --> 00:08:18,680

wrong that they go to change does the

182

00:08:22,990 --> 00:08:21,290

event planner that does weddings and bar

183

00:08:26,210 --> 00:08:23,000

mitzvahs and things like that that hires

184

00:08:27,890 --> 00:08:26,220

a psychic there's a

185

00:08:29,720 --> 00:08:27,900

there's just a lot of different things

186

00:08:30,980 --> 00:08:29,730

that people don't realize they think

187

00:08:34,100 --> 00:08:30,990

that most psychics are like these

188

00:08:36,950 --> 00:08:34,110

aesthetic people that sit in in a yoga

189

00:08:39,260 --> 00:08:36,960

position albeit I mean they're on every

190

00:08:41,600 --> 00:08:39,270

city i go to you i'm off the highway

191

00:08:45,190 --> 00:08:41,610

there they're neon signs right palm

192

00:08:47,690 --> 00:08:45,200

readings two rows and now and now i

193

00:08:50,300 --> 00:08:47,700

really believe they were and I call it

194

00:08:52,790 --> 00:08:50,310

the Golden Age of the con because what

195

00:08:55,520 --> 00:08:52,800

it was but the worst the economy gets

196

00:08:57,770 --> 00:08:55,530

the more these these things happen my

197

00:08:59,420 --> 00:08:57,780

tradition people get yeah yeah so now

198

00:09:01,250 --> 00:08:59,430

we're in that we're in a state where

199

00:09:03,380 --> 00:09:01,260

millions of people have lost their jobs

200

00:09:05,540 --> 00:09:03,390

so it's kind of a double-edged sword not

201

00:09:07,310 --> 00:09:05,550

only are people looking for answers but

202

00:09:09,020 --> 00:09:07,320

people who don't have jobs are going hey

203

00:09:11,180 --> 00:09:09,030

you know the psychic thing looks pretty

204

00:09:13,010 --> 00:09:11,190

good i can read tarot cards this as good

205

00:09:16,730 --> 00:09:13,020

as anybody it was unjust eggs when i was

206

00:09:18,830 --> 00:09:16,740

i was out of work i was looking right

207

00:09:21,910 --> 00:09:18,840

look on craigslist yeah yeah there was

208

00:09:25,220 --> 00:09:21,920

one that was for psychics it's like it

209

00:09:28,370 --> 00:09:25,230

they come in and audition I make no

210

00:09:29,720 --> 00:09:28,380

right my god I could do that yeah well

211

00:09:32,060 --> 00:09:29,730

that's what exit out that's what

212

00:09:33,680 --> 00:09:32,070

everybody thinks I could put that out I

213

00:09:37,520 --> 00:09:33,690

really consider because i was spelling

214

00:09:40,250 --> 00:09:37,530

you know what about your conscience stop

215

00:09:42,860 --> 00:09:40,260

feeling also your father would know I

216

00:09:44,420 --> 00:09:42,870

doubt very much if these suckers calling

217

00:09:46,670 --> 00:09:44,430

you know it's your fault but also I'm

218

00:09:49,370 --> 00:09:46,680

like what if like you or somebody calls

219

00:09:51,710 --> 00:09:49,380

in yeah I went to Mississippi no yeah

220

00:09:53,960 --> 00:09:51,720

I'm just you think i would spend 3 99

221

00:09:55,760 --> 00:09:53,970

they asked with you I'm good I don't

222

00:09:58,790 --> 00:09:55,770

know there might be some other you know

223

00:10:00,950 --> 00:09:58,800

science journalist up there going how

224

00:10:03,460 --> 00:10:00,960

can I was not many skeptics today I I

225

00:10:08,329 --> 00:10:03,470

did it for nine years and I'd say maybe

226

00:10:09,910 --> 00:10:08,339

maybe one skeptic every 200 calls but

227

00:10:11,680 --> 00:10:09,920

and most of them were not

228

00:10:13,269 --> 00:10:11,690

but we would call intelligent

229

00:10:15,069 --> 00:10:13,279

intellectual skeptics they were just

230

00:10:17,889 --> 00:10:15,079

daring me you know they go what color

231

00:10:24,340 --> 00:10:17,899

socks of my word right now I go white

232

00:10:25,449 --> 00:10:24,350

and they go wow man you're good that

233

00:10:27,670 --> 00:10:25,459

wouldn't work for me I never wear white

234

00:10:30,610 --> 00:10:27,680

socks yeah well I'm just saying I just

235

00:10:33,639 --> 00:10:30,620

took up I took a big chance you know so

236

00:10:35,230 --> 00:10:33,649

so I mean it's just that though it's

237

00:10:36,610 --> 00:10:35,240

there's so many people eventually

238

00:10:38,590 --> 00:10:36,620

there's going to become a tipping point

239

00:10:41,710 --> 00:10:38,600

where will be so many psychics that it

240

00:10:43,120 --> 00:10:41,720

won't be it won't be special anymore you

241

00:10:46,389 --> 00:10:43,130

know but if we haven't reached that

242

00:10:48,160 --> 00:10:46,399

saturation point yet so I kind of wanted

243

00:10:50,590 --> 00:10:48,170

to put this book out sort of the Warren

244

00:10:52,840 --> 00:10:50,600

people so it's not really a complete

245

00:10:54,699 --> 00:10:52,850

it's not what I would call it the bunker

246

00:10:56,590 --> 00:10:54,709

and exposure I didn't want it to just go

247

00:10:58,780 --> 00:10:56,600

or experience just what you know yeah

248

00:11:00,670 --> 00:10:58,790

and I my idea was to try and reach the

249

00:11:02,769 --> 00:11:00,680

biggest market I could get and I've

250

00:11:05,700 --> 00:11:02,779

learned that you can't reach the biggest

251

00:11:07,860 --> 00:11:05,710
market by just being mr. skeptic

252

00:11:10,710 --> 00:11:07,870
and I also think that there is some

253

00:11:12,510 --> 00:11:10,720
positive benefits to it in some ways

254

00:11:14,030 --> 00:11:12,520
because it's basically it's the poor

255

00:11:16,850 --> 00:11:14,040
man's dead

256

00:11:21,050 --> 00:11:16,860
you can't afford to go to a

257

00:11:23,780 --> 00:11:21,060
analyst to go to the Gypsy effect to it

258

00:11:25,400 --> 00:11:23,790
just to know that somebody is looking in

259

00:11:27,530 --> 00:11:25,410
your hat the I am talking to you about

260

00:11:30,350 --> 00:11:27,540
your life but if it's a psychic she's

261

00:11:32,900 --> 00:11:30,360
scamming you yeah you might even less

262

00:11:35,060 --> 00:11:32,910
something oh you should know better

263

00:11:37,750 --> 00:11:35,070

there's 10 I mean even though I'm I

264

00:11:42,170 --> 00:11:37,760

don't believe sorry good okay yeah

265

00:11:44,210 --> 00:11:42,180

there's a psychic tarot card reader

266

00:11:46,430 --> 00:11:44,220

right you know within walking distance

267

00:11:48,770 --> 00:11:46,440

of my house yeah I always pass by it and

268

00:11:52,280 --> 00:11:48,780

I think I just want to go in there's

269

00:11:54,860 --> 00:11:52,290

never anybody in there is there but she

270

00:11:56,870 --> 00:11:54,870

also runs a a new age shop next door so

271

00:11:59,090 --> 00:11:56,880

I know that's how she makes she sells

272

00:12:01,610 --> 00:11:59,100

crystal like right right i want two days

273

00:12:03,440 --> 00:12:01,620

do whatever in their house who you

274

00:12:04,850 --> 00:12:03,450

always want to go and i just want to go

275

00:12:07,160 --> 00:12:04,860

in there just see what she has to say

276

00:12:09,110 --> 00:12:07,170

what will she tell me about yeah but see

277

00:12:10,700 --> 00:12:09,120

that's that's I would say that's eighty

278

00:12:12,500 --> 00:12:10,710

to ninety percent of the people at

279

00:12:14,470 --> 00:12:12,510

around but really just curiosity yeah

280

00:12:17,510 --> 00:12:14,480

you know they're not planning on really

281

00:12:19,880 --> 00:12:17,520

doing what the Gypsy says I'm planning

282

00:12:21,800 --> 00:12:19,890

the whole life around they're just cute

283

00:12:26,450 --> 00:12:21,810

yeah but the thing that stops me is how

284

00:12:29,420 --> 00:12:26,460

I want hair you know it's it you know

285

00:12:31,030 --> 00:12:29,430

like I say in my book I don't think

286

00:12:33,250 --> 00:12:31,040

there's any I mean there's a whole

287

00:12:36,730 --> 00:12:33,260

spectrum of

288

00:12:38,830 --> 00:12:36,740

readers and ways they do things so you

289

00:12:40,420 --> 00:12:38,840

know I'd say again a ninety percent of

290

00:12:42,580 --> 00:12:40,430

them are crooks but the other ten

291

00:12:44,410 --> 00:12:42,590

percent you never know and I mean if

292

00:12:47,200 --> 00:12:44,420

you're willing to get a second opinion

293

00:12:49,450 --> 00:12:47,210

if you've got some really powerful life

294

00:12:50,890 --> 00:12:49,460

experience that you want to get a second

295

00:12:52,780 --> 00:12:50,900

opinion on and you can't go to your

296

00:12:54,880 --> 00:12:52,790

family and you can't go to you don't

297

00:12:56,530 --> 00:12:54,890

want to go to a church you know why not

298

00:12:58,390 --> 00:12:56,540

just go to you could it would be nice if

299

00:13:00,070 --> 00:12:58,400

you go to a stranger on the street like

300

00:13:02,440 --> 00:13:00,080

here at starbucks and just say hey

301
00:13:04,090 --> 00:13:02,450
listen now I needed to make a decision

302
00:13:06,550 --> 00:13:04,100
but people won't talk to you they'll

303
00:13:09,340 --> 00:13:06,560
think you're crazy yeah when did you

304
00:13:12,640 --> 00:13:09,350
start doing magic I was only doing magic

305
00:13:14,980 --> 00:13:12,650
when i was around eleven years old and

306
00:13:17,260 --> 00:13:14,990
but I was exposed to it through my

307
00:13:20,500 --> 00:13:17,270
grandfather so from from the very time I

308
00:13:23,650 --> 00:13:20,510
was probably five or six years old I was

309
00:13:25,870 --> 00:13:23,660
seeing it being performed but I didn't

310
00:13:29,020 --> 00:13:25,880
understand what it was because a child

311
00:13:31,330 --> 00:13:29,030
is just innocent you just think magic is

312
00:13:33,010 --> 00:13:31,340
everywhere anyway so but by the time

313
00:13:35,050 --> 00:13:33,020

you're ten or eleven would start to

314

00:13:36,520 --> 00:13:35,060

understand wait a minute things don't

315

00:13:39,640 --> 00:13:36,530

normally float in right there unless

316

00:13:41,560 --> 00:13:39,650

that's on a cartoon yeah so probably by

317

00:13:45,030 --> 00:13:41,570

the time I was ten or eleven and started

318

00:13:47,550 --> 00:13:45,040

going to magic shops and

319

00:13:50,519 --> 00:13:47,560

it's like toys you know I had toys that

320

00:13:53,730 --> 00:13:50,529

I played with but it was magic my

321

00:13:55,620 --> 00:13:53,740

parents were pretty much encouraging on

322

00:13:58,139 --> 00:13:55,630

that level they like it because when i

323

00:14:00,360 --> 00:13:58,149

got to the good at it by 12 or 13 i

324

00:14:02,249 --> 00:14:00,370

would entertain their guests when they

325

00:14:04,350 --> 00:14:02,259

come over for dinner you know dinner

326

00:14:06,449 --> 00:14:04,360

theater yeah look my little cave i had a

327

00:14:08,460 --> 00:14:06,459

little faith and everything nowhere was

328

00:14:13,199 --> 00:14:08,470

this is this in California cuz in Palos

329

00:14:15,360 --> 00:14:13,209

Verdes California yeah but I quickly got

330

00:14:18,389 --> 00:14:15,370

bored with regular magic I didn't like a

331

00:14:21,269 --> 00:14:18,399

prayer versus okay that's how i got into

332

00:14:24,150 --> 00:14:21,279

mentalism i really like the mind reading

333

00:14:26,069 --> 00:14:24,160

stuff better so it can can you do

334

00:14:27,809 --> 00:14:26,079

mentalism at the Magic Castle yeah

335

00:14:30,600 --> 00:14:27,819

that's what I'm going to be doing a

336

00:14:32,280 --> 00:14:30,610

couple of weeks hey yeah they don't the

337

00:14:35,189 --> 00:14:32,290

only thing about the castle is they

338

00:14:37,740 --> 00:14:35,199

don't like people who do mentalism well

339

00:14:40,079 --> 00:14:37,750

they let's put it this way they have

340

00:14:42,210 --> 00:14:40,089

mentalists work there that they don't

341

00:14:43,590 --> 00:14:42,220

actively encouraged a lot of mentalist

342

00:14:46,559 --> 00:14:43,600

because they don't like anything that

343

00:14:49,230 --> 00:14:46,569

people believe in yeah they wanted they

344

00:14:50,879 --> 00:14:49,240

wanted to be obviously an illusion so

345

00:14:53,100 --> 00:14:50,889

that's where I kind of part company with

346

00:14:55,740 --> 00:14:53,110

them is because I want people to think

347

00:14:57,809 --> 00:14:55,750

that I have supernatural powers but you

348

00:15:00,120 --> 00:14:57,819

call yourself a Mentalist yeah

349

00:15:02,430 --> 00:15:00,130

distinguish yourself from the official

350

00:15:05,400 --> 00:15:02,440

well i was gonna say from a sidekick I

351
00:15:07,559 --> 00:15:05,410
mean is that yeah well I you know for a

352
00:15:09,840 --> 00:15:07,569
while I was in a group called the

353
00:15:13,350 --> 00:15:09,850
psychic entertainers Association so I

354
00:15:15,800 --> 00:15:13,360
called myself a psychic entertainer and

355
00:15:19,410 --> 00:15:15,810
that that worked for a while your elite

356
00:15:23,280 --> 00:15:19,420
independent investigation is when did

357
00:15:25,019 --> 00:15:23,290
you hurt well first get inside I was I

358
00:15:28,090 --> 00:15:25,029
was working with your father on the

359
00:15:30,999 --> 00:15:28,100
Sunnis kept ologist TV show

360
00:15:33,999 --> 00:15:31,009
and I had really I had done the Penn &

361
00:15:38,019 --> 00:15:34,009
Teller show and then I did an NBC show

362
00:15:39,490 --> 00:15:38,029
about psychic fake psychics and I've

363
00:15:42,280 --> 00:15:39,500

always been involved I've always been

364

00:15:44,110 --> 00:15:42,290

fascinated by how they work but I really

365

00:15:45,970 --> 00:15:44,120

didn't act and I've also been involved

366

00:15:51,280 --> 00:15:45,980

with the skeptical movement since the

367

00:15:53,740 --> 00:15:51,290

70s because my idea was if something

368

00:15:55,540 --> 00:15:53,750

real comes along I mean it I was never

369

00:15:58,389 --> 00:15:55,550

really a believer but there was a side

370

00:16:01,120 --> 00:15:58,399

of me that said what if or don't be

371

00:16:03,730 --> 00:16:01,130

close-minded maybe you know like when I

372

00:16:04,990 --> 00:16:03,740

first got into mentalism because i was

373

00:16:07,300 --> 00:16:05,000

learning all these things about

374

00:16:10,210 --> 00:16:07,310

clairvoyance and precognition and

375

00:16:11,949 --> 00:16:10,220

telekinesis and all these things that

376

00:16:14,199 --> 00:16:11,959

sounded like they're in the lab you know

377

00:16:16,449 --> 00:16:14,209

they must be real and I didn't know any

378

00:16:18,670 --> 00:16:16,459

better when i was doing magic but it

379

00:16:21,579 --> 00:16:18,680

fascinated me that might happen that

380

00:16:23,620 --> 00:16:21,589

there might be this possibility so I I

381

00:16:26,490 --> 00:16:23,630

got involved with skepticism because I

382

00:16:29,199 --> 00:16:26,500

figured if something is discovered or

383

00:16:31,120 --> 00:16:29,209

uncovered that the skeptics are going to

384

00:16:32,559 --> 00:16:31,130

be the ones that will find it it won't

385

00:16:34,090 --> 00:16:32,569

come from the believers because they

386

00:16:37,240 --> 00:16:34,100

already believe in it it's like they're

387

00:16:39,910 --> 00:16:37,250

up they are teased but it work so you

388

00:16:41,860 --> 00:16:39,920

can levitate we know that you know but

389

00:16:44,710 --> 00:16:41,870

if the skeptics found somebody and they

390

00:16:47,319 --> 00:16:44,720

tested them and they were doing these

391

00:16:49,389 --> 00:16:47,329

more than chance things then that's

392

00:16:51,190 --> 00:16:49,399

where we come from come from science it

393

00:16:53,500 --> 00:16:51,200

wouldn't come from

394

00:16:56,890 --> 00:16:53,510

the New Age movement have you actually

395

00:16:59,650 --> 00:16:56,900

tested oh yeah so when you talk about

396

00:17:03,190 --> 00:16:59,660

some others or overall they're all at

397

00:17:07,050 --> 00:17:03,200

the AIG wescom you can see because what

398

00:17:09,400 --> 00:17:07,060

women and the I IG has really moved

399

00:17:11,110 --> 00:17:09,410

dramatically forward I mean we really

400

00:17:14,470 --> 00:17:11,120

were really getting a lot of scheme

401
00:17:16,780 --> 00:17:14,480
right now because well because they

402
00:17:20,410 --> 00:17:16,790
started to really focus on being

403
00:17:22,660 --> 00:17:20,420
proactive and taking in a lot of a lot

404
00:17:27,400 --> 00:17:22,670
of applications for people who say they

405
00:17:29,680 --> 00:17:27,410
can do so yeah now we've got some very

406
00:17:31,810 --> 00:17:29,690
interesting interesting ones we've got a

407
00:17:34,660 --> 00:17:31,820
huge backless the people that were just

408
00:17:37,600 --> 00:17:34,670
trying to decide how to test if the

409
00:17:42,190 --> 00:17:37,610
protocol has to be decided and agreed

410
00:17:44,140 --> 00:17:42,200
upon by both parties so that's not

411
00:17:46,270 --> 00:17:44,150
always easy because most of these people

412
00:17:48,010 --> 00:17:46,280
they on their applications and say I'm

413
00:17:51,280 --> 00:17:48,020

psychic and you say well what can you do

414

00:17:52,990 --> 00:17:51,290

anything I can do anything I talked to

415

00:17:56,650 --> 00:17:53,000

God and are like well how do we test

416

00:17:58,780 --> 00:17:56,660

that it show us how we can test that you

417

00:18:02,260 --> 00:17:58,790

then we had this one guy I might mention

418

00:18:05,500 --> 00:18:02,270

his name who says that he is he could be

419

00:18:08,380 --> 00:18:05,510

a Bible prophet reincarnated we're going

420

00:18:10,060 --> 00:18:08,390

okay how do we test that so we kind of

421

00:18:12,550 --> 00:18:10,070

put it in their laps you know show us

422

00:18:14,170 --> 00:18:12,560

how we can test that and then we'll do

423

00:18:17,290 --> 00:18:14,180

it and then they stopped writing you

424

00:18:19,300 --> 00:18:17,300

know suddenly so so it boils down to

425

00:18:22,480 --> 00:18:19,310

that's what steering committee does is

426

00:18:24,580 --> 00:18:22,490

we look at the ones that still hang in

427

00:18:27,040 --> 00:18:24,590

there after a couple months and really

428

00:18:29,110 --> 00:18:27,050

believe that they have something before

429

00:18:31,600 --> 00:18:29,120

we parted ways I decided to show off

430

00:18:34,490 --> 00:18:31,610

some of my magic skills one magician to

431

00:18:41,310 --> 00:18:38,550

pick a card any card all right and stick

432

00:18:43,640 --> 00:18:41,320

it back in the deck all right all right

433

00:18:47,880 --> 00:18:43,650

are you thinking of your car I am I'm

434

00:18:51,780 --> 00:18:47,890

concentrate concentrate I will shuffle

435

00:18:58,080 --> 00:18:51,790

the deck I and you are sending me

436

00:19:09,169 --> 00:18:58,090

psychic messages yes okay and I'm was

437

00:19:16,850 --> 00:19:13,110

hey Kenny oh hi Tom I save this park

438

00:19:19,289 --> 00:19:16,860

yeah yes great weather oh look a unicorn

439

00:19:22,440 --> 00:19:19,299

unicorn there are no such things as

440

00:19:24,630 --> 00:19:22,450

unicorns silly yes there is no there

441

00:19:27,779 --> 00:19:24,640

isn't hey guys what are you arguing

442

00:19:29,909 --> 00:19:27,789

about tom thinks unicorns are real say

443

00:19:33,000 --> 00:19:29,919

so our let's look this up in the

444

00:19:35,159 --> 00:19:33,010

skeptics dictionary the what how can we

445

00:19:36,720 --> 00:19:35,169

do this in this bar there is no computer

446

00:19:38,850 --> 00:19:36,730

here you guys probably don't know about

447

00:19:42,000 --> 00:19:38,860

the skeptics dictionary app available

448

00:19:45,510 --> 00:19:42,010

now for iPhone iPad and iPod touch in

449

00:19:47,370 --> 00:19:45,520

the app store Wow cool the app lets you

450

00:19:49,080 --> 00:19:47,380

access all of the great skeptics

451
00:19:52,080 --> 00:19:49,090
dictionary articles when you're on the

452
00:19:55,020 --> 00:19:52,090
go here let me look up unicorns down

453
00:19:57,330 --> 00:19:55,030
cool Kenny prepare to be proven wrong it

454
00:20:01,110 --> 00:19:57,340
says here the Unicorn is a creature from

455
00:20:02,580 --> 00:20:01,120
fables aha actually I see now that

456
00:20:05,399 --> 00:20:02,590
someone just dumped their ice cream cone

457
00:20:12,710 --> 00:20:05,409
on that horse's head thanks skeptics

458
00:20:17,330 --> 00:20:14,960
well I'm still in the United States

459
00:20:18,919 --> 00:20:17,340
folks and I've only for a few days I've

460
00:20:21,500 --> 00:20:18,929
been visiting with Brian darling from

461
00:20:23,570 --> 00:20:21,510
skip go com a good friend but I'm really

462
00:20:27,020 --> 00:20:23,580
happy to catch up with our brand new

463
00:20:30,470 --> 00:20:27,030

reporter penny Chen hi penny hi Richard

464

00:20:32,270 --> 00:20:30,480

and I've sent you on a little mission

465

00:20:34,730 --> 00:20:32,280

some to ask some questions which will be

466

00:20:36,890 --> 00:20:34,740

coming up in or maybe even on the next

467

00:20:38,960 --> 00:20:36,900

episode of the skeptic zone I hope

468

00:20:41,659 --> 00:20:38,970

you're having fun being a skeptic zone

469

00:20:43,430 --> 00:20:41,669

reporter I'm having so much fun I really

470

00:20:45,799 --> 00:20:43,440

like it I'm really pleased to hear that

471

00:20:49,430 --> 00:20:45,809

I even noticed that your dad bought you

472

00:20:51,200 --> 00:20:49,440

a new microphone for your I found to do

473

00:20:53,870 --> 00:20:51,210

interviews yes and it's working great so

474

00:20:55,130 --> 00:20:53,880

far it's fun to use so you've been

475

00:20:56,810 --> 00:20:55,140

asking lots of people lots of questions

476

00:20:59,120 --> 00:20:56,820

which I'm looking forward to hearing

477

00:21:01,549 --> 00:20:59,130

hearing the answers on the skeptic zone

478

00:21:03,440 --> 00:21:01,559

and I must say penny I had the great

479

00:21:06,200 --> 00:21:03,450

pleasure of having lunch with your dad

480

00:21:08,299 --> 00:21:06,210

your dad up in San Francisco nice i'm in

481

00:21:10,100 --> 00:21:08,309

berkeley in fact a couple of days ago I

482

00:21:12,169 --> 00:21:10,110

he's a nice guy he's a nice guy but

483

00:21:17,270 --> 00:21:12,179

let's just say he's a really nice guy

484

00:21:19,640 --> 00:21:17,280

yeah and he took took us a little tour

485

00:21:21,350 --> 00:21:19,650

of do you see the score did you see mr.

486

00:21:23,360 --> 00:21:21,360

the school where he teaches yeah I never

487

00:21:25,370 --> 00:21:23,370

been there before oh well I've been

488

00:21:28,570 --> 00:21:25,380

around there but not not to where he is

489

00:21:31,039 --> 00:21:28,580

exactly but the funniest thing was the

490

00:21:33,220 --> 00:21:31,049

and and maybe our listeners don't

491

00:21:36,049 --> 00:21:33,230

realize this that Berkeley University

492

00:21:38,390 --> 00:21:36,059

Nobel laureates get their own parking

493

00:21:41,240 --> 00:21:38,400

spot did you know that I did not know

494

00:21:44,659 --> 00:21:41,250

that but it makes sense yeah and you

495

00:21:47,630 --> 00:21:44,669

think oh wow that that's that's nice but

496

00:21:50,419 --> 00:21:47,640

but it costs a fortune to pocket

497

00:21:52,010 --> 00:21:50,429

berkeley yes it does i'm lucky enough

498

00:21:54,380 --> 00:21:52,020

whenever I need to go there I just

499

00:21:56,840 --> 00:21:54,390

borrow my dad's parking pass and like

500

00:22:00,200 --> 00:21:56,850

just use that but he showed us the UM

501
00:22:03,110 --> 00:22:00,210
the parking spots allocated for nobel

502
00:22:05,990 --> 00:22:03,120
laureates and i think there was seven or

503
00:22:11,210 --> 00:22:06,000
eight which i counted yeah yeah good

504
00:22:12,860 --> 00:22:11,220
grief that's a well we're here at

505
00:22:15,230 --> 00:22:12,870
actually where the university of

506
00:22:17,330 --> 00:22:15,240
california irvine which is not far from

507
00:22:18,830 --> 00:22:17,340
Los Angeles we're here for skeptics in

508
00:22:21,230 --> 00:22:18,840
the pub which is really great though

509
00:22:23,029 --> 00:22:21,240
it's a huge table full of skeptics and

510
00:22:24,980 --> 00:22:23,039
I'm so pleased and everyone's coming up

511
00:22:25,860 --> 00:22:24,990
to say hello to me which is really nice

512
00:22:27,840 --> 00:22:25,870
I

513
00:22:29,970 --> 00:22:27,850

like the concept of skeptics in the pub

514

00:22:31,320 --> 00:22:29,980

I think it's it's it's great i know it's

515

00:22:33,840 --> 00:22:31,330

all around the world and i keep saying

516

00:22:36,480 --> 00:22:33,850

to people if you don't have a skeptics

517

00:22:39,360 --> 00:22:36,490

in the pub in your city no matter where

518

00:22:41,400 --> 00:22:39,370

you are in the world why not organise

519

00:22:43,830 --> 00:22:41,410

ones you really should it's so easy to

520

00:22:45,060 --> 00:22:43,840

do just facebook or meetup com i don't

521

00:22:46,590 --> 00:22:45,070

know if you guys have that oh yeah

522

00:22:48,299 --> 00:22:46,600

absolutely that's more why'd ya meetup

523

00:22:51,360 --> 00:22:48,309

com is the way to go I think yeah

524

00:22:54,870 --> 00:22:51,370

Facebook of course pick a pub which is

525

00:22:56,340 --> 00:22:54,880

is pop any pub will do really hopefully

526

00:22:59,130 --> 00:22:56,350

one that serves food I think that that's

527

00:23:01,680 --> 00:22:59,140

a good move pick a night put it out

528

00:23:03,390 --> 00:23:01,690

there if you do let me know at the

529

00:23:05,970 --> 00:23:03,400

skeptic zone i'll certainly be happy to

530

00:23:09,510 --> 00:23:05,980

run to promote it and you meet wonderful

531

00:23:11,180 --> 00:23:09,520

interesting people yep it's fun I really

532

00:23:13,919 --> 00:23:11,190

like it I mean I look forward to coming

533

00:23:15,590 --> 00:23:13,929

I'm kind of stuck in the middle I live

534

00:23:18,360 --> 00:23:15,600

in long beach which is halfway between a

535

00:23:20,220 --> 00:23:18,370

kind of halfway between what's a year

536

00:23:22,080 --> 00:23:20,230

irvine where we are now and then there's

537

00:23:24,270 --> 00:23:22,090

one and that meets in north hollywood

538

00:23:26,220 --> 00:23:24,280

uh-huh with the greater la skeptics one

539

00:23:28,440 --> 00:23:26,230

so it's kind of difficult to get up

540

00:23:30,030 --> 00:23:28,450

there especially on saturday nights so i

541

00:23:31,830 --> 00:23:30,040

think i've only gone to one or two up

542

00:23:33,150 --> 00:23:31,840

there in Hollywood which I love that

543

00:23:35,460 --> 00:23:33,160

bunch too i love you guys you guys are

544

00:23:36,330 --> 00:23:35,470

great but that's easier for me to come

545

00:23:38,580 --> 00:23:36,340

down here because there's a pretty

546

00:23:41,070 --> 00:23:38,590

traffic coming down here here's a lovely

547

00:23:43,740 --> 00:23:41,080

pop I mean any pub will do photo really

548

00:23:45,540 --> 00:23:43,750

will um and you won't regret it it's a

549

00:23:48,000 --> 00:23:45,550

good night annually like I said you mean

550

00:23:50,130 --> 00:23:48,010

the most afraid you meet your friend you

551
00:23:51,720 --> 00:23:50,140
do you mean really good friends who have

552
00:23:55,140 --> 00:23:51,730
a similar interest and isn't that what

553
00:23:56,880 --> 00:23:55,150
everybody craves meeting people with the

554
00:23:59,430 --> 00:23:56,890
similar interests penny it's so nice to

555
00:24:00,840 --> 00:23:59,440
have you on the skeptic zone and I and

556
00:24:03,630 --> 00:24:00,850
I'm sure our audience look forward to

557
00:24:05,640 --> 00:24:03,640
all your lovely reports coming up i love

558
00:24:07,500 --> 00:24:05,650
i love reporting for you guys much love

559
00:24:10,440 --> 00:24:07,510
to y'all in australia and whoever

560
00:24:13,290 --> 00:24:10,450
listens all around the world even in

561
00:24:14,760 --> 00:24:13,300
California yeah we should actually go

562
00:24:29,539 --> 00:24:14,770
back into the pub now he keep

563
00:24:34,080 --> 00:24:32,520

this is ben Radford I'm deputy editor of

564

00:24:36,149 --> 00:24:34,090

skeptical inquirer science magazine

565

00:24:38,070 --> 00:24:36,159

author of six books including tracking

566

00:24:46,529 --> 00:24:38,080

chupacabra and you can find out more

567

00:24:49,289 --> 00:24:46,539

about me at Benjamin Radford calm now

568

00:24:53,909 --> 00:24:49,299

it's time for dr. Richie reports with

569

00:24:56,940 --> 00:24:53,919

dr. Rachel Dunlop color listeners and

570

00:24:58,799 --> 00:24:56,950

welcome to dr. ecchi reports this week

571

00:25:01,049 --> 00:24:58,809

I'm going to talk to you about watered

572

00:25:03,480 --> 00:25:01,059

down science being taught in Australian

573

00:25:04,860 --> 00:25:03,490

universities now if you live in

574

00:25:07,260 --> 00:25:04,870

Australia you probably thought that

575

00:25:10,320 --> 00:25:07,270

homeopathy was not publicly funded in

576

00:25:12,000 --> 00:25:10,330

Australia at least not directly on the

577

00:25:13,710 --> 00:25:12,010

zone previously I've talked about how

578

00:25:15,750 --> 00:25:13,720

the government supplements private

579

00:25:18,060 --> 00:25:15,760

health funds which can fund things like

580

00:25:21,870 --> 00:25:18,070

homeopathy but this has always been in

581

00:25:23,850 --> 00:25:21,880

direct funding not direct well in the

582

00:25:25,350 --> 00:25:23,860

media in the last few weeks in Australia

583

00:25:27,299 --> 00:25:25,360

there's been a lot of talk about

584

00:25:30,390 --> 00:25:27,309

complementary and alternative medicine

585

00:25:32,640 --> 00:25:30,400

being taught in universities and a new

586

00:25:35,100 --> 00:25:32,650

lobby group known as friends of science

587

00:25:37,200 --> 00:25:35,110

in medicine was recently established to

588

00:25:40,020 --> 00:25:37,210

get the discussion going about whether

589

00:25:42,390 --> 00:25:40,030

this is a good thing now full disclosure

590

00:25:44,909 --> 00:25:42,400

at this point because I recently added

591

00:25:47,760 --> 00:25:44,919

my name to the 400 long list of doctors

592

00:25:49,799 --> 00:25:47,770

scientists and concerned citizens who

593

00:25:52,680 --> 00:25:49,809

are worried about pseudoscience creeping

594

00:25:55,230 --> 00:25:52,690

into universities so the discussion has

595

00:25:56,820 --> 00:25:55,240

been taking place in the form of several

596

00:25:59,760 --> 00:25:56,830

articles written for a website called

597

00:26:02,130 --> 00:25:59,770

the conversation and lots of articles in

598

00:26:04,500 --> 00:26:02,140

the mainstream media including a poll

599

00:26:06,409 --> 00:26:04,510

which appeared in fairfax this week

600

00:26:07,980 --> 00:26:06,419

where you can vote whether you think

601
00:26:11,070 --> 00:26:07,990
pseudoscience should stay in

602
00:26:12,930 --> 00:26:11,080
universities and the discussion not

603
00:26:15,390 --> 00:26:12,940
unsurprisingly has ruffled some feathers

604
00:26:18,149 --> 00:26:15,400
which i think is a really good thing as

605
00:26:20,610 --> 00:26:18,159
i said in a comment i left on a story

606
00:26:22,890 --> 00:26:20,620
about this on the conversation website I

607
00:26:25,350 --> 00:26:22,900
don't see anything wrong with us looking

608
00:26:27,840 --> 00:26:25,360
at these courses and determining if what

609
00:26:29,279 --> 00:26:27,850
they are teaching is evidence-based now

610
00:26:31,110 --> 00:26:29,289
if we find that there's nothing wrong

611
00:26:31,860 --> 00:26:31,120
with the courses we can carry on our

612
00:26:34,410 --> 00:26:31,870
merry way

613
00:26:36,830 --> 00:26:34,420

and everyone's happy yet some kin

614

00:26:39,270 --> 00:26:36,840

proponents don't seem to see it this way

615

00:26:41,580 --> 00:26:39,280

some have been behaving as if they have

616

00:26:44,220 --> 00:26:41,590

been persecuted and some are claiming

617

00:26:46,530 --> 00:26:44,230

that taking cam out of universities puts

618

00:26:49,010 --> 00:26:46,540

the public at risk as practitioners are

619

00:26:51,660 --> 00:26:49,020

more likely exposed to shonky teaching

620

00:26:53,910 --> 00:26:51,670

now I haven't seen any evidence for this

621

00:26:57,900 --> 00:26:53,920

but as usual I'm willing to look at it

622

00:26:59,790 --> 00:26:57,910

if it is true however this misses the

623

00:27:02,040 --> 00:26:59,800

point that it doesn't matter where you

624

00:27:04,350 --> 00:27:02,050

teach pseudoscience if it's nonsense

625

00:27:07,140 --> 00:27:04,360

outside of the university it remains

626
00:27:09,930 --> 00:27:07,150
nonsense when taught inside one so for

627
00:27:11,880 --> 00:27:09,940
example teaching homeopathy or tactile

628
00:27:14,880 --> 00:27:11,890
therapy in a university environment

629
00:27:16,650 --> 00:27:14,890
won't make it work so recently on

630
00:27:18,840 --> 00:27:16,660
Twitter the argument began to heat up

631
00:27:21,419 --> 00:27:18,850
with one of Australia's most well-known

632
00:27:24,450 --> 00:27:21,429
doctors and supporters of CAM Professor

633
00:27:26,610 --> 00:27:24,460
Kerin Phelps jumping into the mix now on

634
00:27:28,020 --> 00:27:26,620
Australia Day myself and several other

635
00:27:30,120 --> 00:27:28,030
people had quite a long conversation

636
00:27:32,310 --> 00:27:30,130
with her which remained for the most

637
00:27:35,040 --> 00:27:32,320
part civil if not a little heated and

638
00:27:36,720 --> 00:27:35,050

this was until I suggested that we just

639

00:27:38,820 --> 00:27:36,730

weed out the stuff from universities

640

00:27:42,240 --> 00:27:38,830

that we know doesn't work or we know

641

00:27:45,960 --> 00:27:42,250

can't work for example subluxations in

642

00:27:47,610 --> 00:27:45,970

chiropractic and homeopathy the response

643

00:27:49,740 --> 00:27:47,620

i received from Professor Phelps was

644

00:27:51,540 --> 00:27:49,750

rather odd to say the least and I'm

645

00:27:54,270 --> 00:27:51,550

still unsure exactly what she was

646

00:27:56,760 --> 00:27:54,280

getting at basically my tweet to her

647

00:27:59,220 --> 00:27:56,770

said but homeopathy will never work

648

00:28:01,830 --> 00:27:59,230

subluxations for chiropractic will never

649

00:28:04,620 --> 00:28:01,840

be found and her response to this was

650

00:28:08,760 --> 00:28:04,630

the homeopath argument is always the

651
00:28:10,740 --> 00:28:08,770
last refuge of the skeptic now I'm not

652
00:28:12,750 --> 00:28:10,750
exactly sure what this means but some

653
00:28:14,910 --> 00:28:12,760
people suggested this is an example of

654
00:28:17,700 --> 00:28:14,920
the no true Scotsman fallacy and

655
00:28:19,500 --> 00:28:17,710
basically this really means don't

656
00:28:21,419 --> 00:28:19,510
mention homeopathy even we're

657
00:28:24,210 --> 00:28:21,429
embarrassed as can proponents by

658
00:28:26,010 --> 00:28:24,220
homeopathy so in the meantime I've been

659
00:28:28,320 --> 00:28:26,020
poking around for information on whether

660
00:28:31,260 --> 00:28:28,330
homeopathy is taught in universities in

661
00:28:33,540 --> 00:28:31,270
Australia as a standalone subject and I

662
00:28:35,520 --> 00:28:33,550
haven't found any evidence can

663
00:28:37,290 --> 00:28:35,530

practitioners indeed had confirmed this

664

00:28:39,240 --> 00:28:37,300

to me pointing out that it was a

665

00:28:41,790 --> 00:28:39,250

requirement to enter the bachelor of

666

00:28:43,980 --> 00:28:41,800

health science complementary medicine at

667

00:28:45,210 --> 00:28:43,990

charles sturt university but was not

668

00:28:48,049 --> 00:28:45,220

taught as a separate

669

00:28:50,909 --> 00:28:48,059

subject well in fact they were wrong

670

00:28:53,279 --> 00:28:50,919

homeopathy is taught as a standalone

671

00:28:55,770 --> 00:28:53,289

subject at a publicly funded University

672

00:28:57,930 --> 00:28:55,780

in New South Wales as part of Southern

673

00:29:00,810 --> 00:28:57,940

Cross University's bachelor of clinical

674

00:29:03,240 --> 00:29:00,820

sciences indeed they offer two courses

675

00:29:06,120 --> 00:29:03,250

in homeopathy introductory homeopathy

676
00:29:08,070 --> 00:29:06,130
and clinical homeopathy and it's also

677
00:29:10,860 --> 00:29:08,080
offered as a service in their health

678
00:29:12,620 --> 00:29:10,870
clinic in fact there's even a prize

679
00:29:15,419 --> 00:29:12,630
offered at Southern Cross University

680
00:29:18,240 --> 00:29:15,429
known as the Warren Brower memorial

681
00:29:20,730 --> 00:29:18,250
prize it's awarded to the net trappa

682
00:29:22,919 --> 00:29:20,740
Thea Ward graduate who has exhibited a

683
00:29:24,539 --> 00:29:22,929
high level of proficiency in the

684
00:29:27,000 --> 00:29:24,549
understanding and application of

685
00:29:29,130 --> 00:29:27,010
homeopathy and the prizes to the value

686
00:29:31,830 --> 00:29:29,140
of five hundred dollars and it's donated

687
00:29:33,529 --> 00:29:31,840
by brow and natural medicine now Brower

688
00:29:35,970 --> 00:29:33,539

natural medicine are one of the biggest

689

00:29:38,279 --> 00:29:35,980

manufacturers of homeopathy in Australia

690

00:29:40,980 --> 00:29:38,289

so since Southern Cross University is a

691

00:29:43,680 --> 00:29:40,990

publicly funded University they receive

692

00:29:47,700 --> 00:29:43,690

government funding and in 2011 they

693

00:29:49,770 --> 00:29:47,710

received 32 million dollars thus public

694

00:29:52,409 --> 00:29:49,780

funding is going towards the teaching of

695

00:29:53,909 --> 00:29:52,419

nonsense in Australian universities and

696

00:29:57,000 --> 00:29:53,919

I say that with confidence because

697

00:29:59,310 --> 00:29:57,010

homeopathy is nonsense so I've written

698

00:30:00,930 --> 00:29:59,320

to Southern Cross University to ask for

699

00:30:03,480 --> 00:30:00,940

their course outlines for both these

700

00:30:04,890 --> 00:30:03,490

classes and i'm hoping i get to see them

701

00:30:07,350 --> 00:30:04,900

so i can get a better idea of exactly

702

00:30:08,820 --> 00:30:07,360

what they teach so with continued

703

00:30:10,919 --> 00:30:08,830

pressure from friends of science in

704

00:30:13,350 --> 00:30:10,929

medicine this conversation will likely

705

00:30:15,299 --> 00:30:13,360

continue for some time and I would like

706

00:30:18,000 --> 00:30:15,309

to see the first casualties to be these

707

00:30:19,950 --> 00:30:18,010

courses at Southern Cross University the

708

00:30:23,070 --> 00:30:19,960

debate is still raging at the website

709

00:30:25,080 --> 00:30:23,080

the conversation edu a you and this

710

00:30:27,539 --> 00:30:25,090

comment that was left some time ago has

711

00:30:29,880 --> 00:30:27,549

really summed up this debate for me it's

712

00:30:33,210 --> 00:30:29,890

from an ex herbalist and the following

713

00:30:35,610 --> 00:30:33,220

excerpts speaks volumes time to face the

714

00:30:37,710 --> 00:30:35,620

facts data is coming in and it's not

715

00:30:39,270 --> 00:30:37,720

looking good it's clearly showing that

716

00:30:42,450 --> 00:30:39,280

what we do is not much better than

717

00:30:44,789 --> 00:30:42,460

placebo so the question is do we have

718

00:30:47,880 --> 00:30:44,799

the humility to accept the evidence and

719

00:30:50,190 --> 00:30:47,890

dump these theories I doubt it have I

720

00:30:52,890 --> 00:30:50,200

seen the industry contest or reject its

721

00:30:55,950 --> 00:30:52,900

own stupidities like live blood analysis

722

00:30:58,680 --> 00:30:55,960

or detoxing when it can't name one toxin

723

00:31:01,380 --> 00:30:58,690

that it's a method supposedly detox

724

00:31:02,940 --> 00:31:01,390

oh it embraces them instead if you'd

725

00:31:04,770 --> 00:31:02,950

like to leave a comment you can find the

726

00:31:06,690 --> 00:31:04,780

accompanying blog for this week's dr.

727

00:31:09,450 --> 00:31:06,700

Richie reports on the official blog of

728

00:31:11,370 --> 00:31:09,460

the skeptic zone at skeptics book calm

729

00:31:13,620 --> 00:31:11,380

and for those listeners who are in

730

00:31:17,100 --> 00:31:13,630

Australia I'm giving a talk on Wednesday

731

00:31:20,100 --> 00:31:17,110

the february 15 2012 in Canberra for the

732

00:31:22,830 --> 00:31:20,110

Canberra skeptics entitled diagnosis by

733

00:31:24,630 --> 00:31:22,840

dr. Google well I'll be going through

734

00:31:26,750 --> 00:31:24,640

some of the more bizarre and strange

735

00:31:29,760 --> 00:31:26,760

information you can find on the internet

736

00:31:31,620 --> 00:31:29,770

talking about diagnosis by dr. Google

737

00:31:34,410 --> 00:31:31,630

and how you can actually find accurate

738

00:31:36,660 --> 00:31:34,420

health information on the Internet the

739

00:31:38,790 --> 00:31:36,670

lecture is free it goes from six o'clock

740

00:31:41,130 --> 00:31:38,800

til 730 and we're having dinner

741

00:31:44,130 --> 00:31:41,140

afterwards so if you'd like to join us

742

00:31:47,130 --> 00:31:44,140

for dinner you can RSVP at mail at

743

00:31:49,020 --> 00:31:47,140

Canberra skeptics okay you and you can

744

00:31:52,410 --> 00:31:49,030

find more information about this talk at

745

00:31:54,450 --> 00:31:52,420

Canberra skeptics or gay you and until

746

00:31:57,259 --> 00:31:54,460

next time this has been dr. retching

747

00:32:02,849 --> 00:32:00,089

dr. Rachel Dunlop is one of Australia's

748

00:32:04,249 --> 00:32:02,859

foremost media commentators in matters

749

00:32:06,810 --> 00:32:04,259

concerning so-called alternative

750

00:32:10,619 --> 00:32:06,820

medicine she has appeared on national

751

00:32:12,899 --> 00:32:10,629

radio and national television dr. AG is

752

00:32:16,859 --> 00:32:12,909

available for interviews and you can

753

00:32:26,970 --> 00:32:16,869

contact her at Rachel at skeptic zone

754

00:32:33,220 --> 00:32:30,730

hi this is Carrie papi i am ross Blocher

755

00:32:36,669 --> 00:32:33,230

oh hey Ross hey we're from a podcast

756

00:32:38,379 --> 00:32:36,679

called oh no roster kerry we find out

757

00:32:40,090 --> 00:32:38,389

what happens when you show up and ask

758

00:32:42,190 --> 00:32:40,100

questions we've hung out with the Cabal

759

00:32:45,039 --> 00:32:42,200

with the Mormons we've gone and gotten

760

00:32:47,200 --> 00:32:45,049

ear candles gone to the Sikhs we show up

761

00:32:49,330 --> 00:32:47,210

so you don't have to so find out where

762

00:32:51,399 --> 00:32:49,340

we're going next we'll even have special

763

00:32:53,590 --> 00:32:51,409

episodes where we have famous guests

764

00:32:55,360 --> 00:32:53,600

like Brian Dalton from mr. deity you

765

00:32:57,749 --> 00:32:55,370

heard that awesome theme music he wrote

766

00:33:01,779 --> 00:32:57,759

that you should come visit us at Oh No

767

00:33:04,570 --> 00:33:01,789

podcast.com or facebook.com slash on

768

00:33:08,440 --> 00:33:04,580

rack what the hell's honor a cross Oh in

769

00:33:13,060 --> 00:33:08,450

RAC Oh No Ross and Carrie that's our

770

00:33:15,220 --> 00:33:13,070

show that's a smart come join us hi I'm

771

00:33:17,680 --> 00:33:15,230

Reverend Stefan Soyka from the

772

00:33:20,169 --> 00:33:17,690

charismatic church of our Lord Jesus the

773

00:33:22,389 --> 00:33:20,179

martyred lamb hamburger joint and chapel

774

00:33:25,029 --> 00:33:22,399

beside the Sydney to Newcastle freeway

775

00:33:27,159 --> 00:33:25,039

and I've been asked by Jesus and by

776

00:33:29,139 --> 00:33:27,169

living ministry software and Investment

777

00:33:32,470 --> 00:33:29,149

Corporation to speak to you today about

778

00:33:34,629 --> 00:33:32,480

our Lord praise be to Jesus we've all

779

00:33:37,090 --> 00:33:34,639

heard of the face of Jesus being found

780

00:33:39,940 --> 00:33:37,100

in a piece of toast a sheet or a soiled

781

00:33:42,480 --> 00:33:39,950

nappy we'll get ready because Jesus is

782

00:33:45,159 --> 00:33:42,490

going to start being seen everywhere

783

00:33:47,169 --> 00:33:45,169

introducing living ministry software and

784

00:33:49,659 --> 00:33:47,179

investment corporations Jesus face

785

00:33:51,820 --> 00:33:49,669

recognition software version 1.2 beta

786

00:33:53,740 --> 00:33:51,830

Lord be praised through a state

787

00:33:55,600 --> 00:33:53,750

government software development grant I

788

00:33:57,279 --> 00:33:55,610

applied for and wrote myself into the

789

00:33:59,320 --> 00:33:57,289

proposal for healthy consulting fee

790

00:34:00,759 --> 00:33:59,330

living ministry software investment

791

00:34:04,060 --> 00:34:00,769

corporation have created the ultimate

792

00:34:06,580 --> 00:34:04,070

way to recognize Jesus face in anything

793

00:34:08,889 --> 00:34:06,590

Jesus face recognition software version

794

00:34:11,109 --> 00:34:08,899

1.2 beta at only eight hundred ninety

795

00:34:14,349 --> 00:34:11,119

nine euros connects directly to any

796

00:34:16,000 --> 00:34:14,359

camera or scanner via USB once you have

797

00:34:18,220 --> 00:34:16,010

manually installed and configured the

798

00:34:20,680 --> 00:34:18,230

unrecognized non-compliant drivers and

799

00:34:23,409 --> 00:34:20,690

can also browse any computer image

800

00:34:25,569 --> 00:34:23,419

library of unlimited size detect and

801
00:34:27,940 --> 00:34:25,579
spurious lee interpolate literally

802
00:34:30,129 --> 00:34:27,950
millions of instances of Jesus face

803
00:34:31,810 --> 00:34:30,139
within your photo collection we have

804
00:34:34,540 --> 00:34:31,820
developed an algorithm pray

805
00:34:36,760 --> 00:34:34,550
Jesus that looks for lines points shapes

806
00:34:39,280 --> 00:34:36,770
colors and shading that might even

807
00:34:42,130 --> 00:34:39,290
remotely correspond across a huge

808
00:34:44,740 --> 00:34:42,140
spectrum of tentative partial or longbow

809
00:34:47,710 --> 00:34:44,750
geometric and biometric matches to its

810
00:34:50,080 --> 00:34:47,720
built-in database of 700 million

811
00:34:52,360 --> 00:34:50,090
different images of Jesus right click

812
00:34:54,190 --> 00:34:52,370
saved from google images the files are

813
00:34:56,650 --> 00:34:54,200

then superimposed with the matching

814

00:34:58,180 --> 00:34:56,660

Jesus face image ready to print out

815

00:35:00,790 --> 00:34:58,190

instantly and send to your local

816

00:35:03,100 --> 00:35:00,800

newspaper never again do you need to

817

00:35:05,170 --> 00:35:03,110

rely on your own brains primitive

818

00:35:07,450 --> 00:35:05,180

pattern recognition faculties to see

819

00:35:09,670 --> 00:35:07,460

Jesus on the toilet wall now you can

820

00:35:11,920 --> 00:35:09,680

snap that photo with your iPhone and

821

00:35:13,350 --> 00:35:11,930

harness the power of living ministry

822

00:35:15,300 --> 00:35:13,360

software and Investment Corporation

823

00:35:18,160 --> 00:35:15,310

state-of-the-art facial recognition

824

00:35:20,680 --> 00:35:18,170

algorithms to fight him hallelujah

825

00:35:23,140 --> 00:35:20,690

whether the image is in a cloud a craggy

826

00:35:26,590 --> 00:35:23,150

cliff face or in excrement speared pigs

827

00:35:28,660 --> 00:35:26,600

hindquarters Jesus is everywhere Jesus

828

00:35:31,120 --> 00:35:28,670

face recognition software version 1.2

829

00:35:33,310 --> 00:35:31,130

beta is so powerful it can pick out an

830

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

image of Christ with the same or even

831

00:35:38,290 --> 00:35:35,930

better accuracy than an astrologer if

832

00:35:40,510 --> 00:35:38,300

you thought tracing the minut detail of

833

00:35:42,520 --> 00:35:40,520

a Scorpion's exoskeleton out of 18

834

00:35:45,400 --> 00:35:42,530

points of light in the sky was amazing

835

00:35:47,830 --> 00:35:45,410

try feeding your own wedding photos into

836

00:35:49,990 --> 00:35:47,840

our software application Jesus will be

837

00:35:52,000 --> 00:35:50,000

revealed in the entrée the red wine

838

00:35:54,520 --> 00:35:52,010

stains on the tablecloth and you might

839

00:35:56,740 --> 00:35:54,530

even find Jesus face as an exact match

840

00:35:59,110 --> 00:35:56,750

on the celebrant yours Truly's face

841

00:36:01,210 --> 00:35:59,120

since I did get one of those caricature

842

00:36:03,430 --> 00:36:01,220

artists at the local markets to draw me

843

00:36:05,590 --> 00:36:03,440

looking like Jesus with a halo and crown

844

00:36:07,840 --> 00:36:05,600

of thorns a few months back and uploaded

845

00:36:11,110 --> 00:36:07,850

the image to Flickr Picasa and my own

846

00:36:13,300 --> 00:36:11,120

web page naming it Jesus hyphen face.jpg

847

00:36:15,910 --> 00:36:13,310

to ensure Google would pick it up if you

848

00:36:18,550 --> 00:36:15,920

order now we'll throw in for free our

849

00:36:21,970 --> 00:36:18,560

full set of expansion packs the baby

850

00:36:25,090 --> 00:36:21,980

Jesus mother Mary Moses and yes even God

851
00:36:27,460 --> 00:36:25,100
himself and coming soon Jesus face

852
00:36:29,500 --> 00:36:27,470
recognition software version two where

853
00:36:31,630 --> 00:36:29,510
we plug it into a pair of wearable

854
00:36:34,870 --> 00:36:31,640
goggles so that you can live your entire

855
00:36:37,600 --> 00:36:34,880
life bombarded by millions of images of

856
00:36:39,820 --> 00:36:37,610
Jesus overlaid onto your own augmented

857
00:36:42,190 --> 00:36:39,830
reality in this version we will also be

858
00:36:42,940 --> 00:36:42,200
adding the Satan expansion pack so you

859
00:36:45,040 --> 00:36:42,950
can know

860
00:36:47,440 --> 00:36:45,050
just how tenuous your grip on salvation

861
00:36:50,170 --> 00:36:47,450
is with temptation literally everywhere

862
00:36:51,940 --> 00:36:50,180
but fear not it's nothing that a visit

863
00:36:54,099 --> 00:36:51,950

to the charismatic church of our Lord

864

00:36:56,050 --> 00:36:54,109

Jesus the martyred lamb hamburger joint

865

00:36:57,579 --> 00:36:56,060

and chapel beside the city to Newcastle

866

00:36:59,800 --> 00:36:57,589

freeway and a special one-on-one

867

00:37:08,980 --> 00:36:59,810

spiritual healing in the motel room out

868

00:37:13,060 --> 00:37:11,740

I'm Eugenie Scott executive director of

869

00:37:16,060 --> 00:37:13,070

the National Center for Science

870

00:37:17,859 --> 00:37:16,070

Education in Oakland California we

871

00:37:19,660 --> 00:37:17,869

defend and support the teaching of

872

00:37:21,550 --> 00:37:19,670

evolution and climate change when it

873

00:37:23,680 --> 00:37:21,560

comes under attack for religious and

874

00:37:26,109 --> 00:37:23,690

political reasons we help teachers

875

00:37:28,750 --> 00:37:26,119

parents school boards and other citizens

876

00:37:32,290 --> 00:37:28,760

defend good science in the schools come

877

00:37:34,870 --> 00:37:32,300

visit us at NCC calm and on YouTube and

878

00:37:37,450 --> 00:37:34,880

Facebook and let us know if science

879

00:37:49,569 --> 00:37:37,460

comes under attack in your community we

880

00:37:55,370 --> 00:37:52,569

this is ian Bryce of Australian skeptics

881

00:37:57,349 --> 00:37:55,380

continuing with our description from a

882

00:37:59,989 --> 00:37:57,359

couple of weeks ago of the rusty

883

00:38:03,109 --> 00:37:59,999

coldfusion tests you recall that a

884

00:38:07,099 --> 00:38:03,119

couple of weeks ago we spoke of my

885

00:38:09,920 --> 00:38:07,109

investigation into mr. Rossi's so-called

886

00:38:11,630 --> 00:38:09,930

ecat energy catalyzer in italy which has

887

00:38:13,249 --> 00:38:11,640

for the last year he's been showing to

888

00:38:15,199 --> 00:38:13,259

scientists and making claims of

889

00:38:19,880 --> 00:38:15,209

producing much more heat out than heat

890

00:38:21,829 --> 00:38:19,890

in by virtue of cold fusion so I'll just

891

00:38:23,959 --> 00:38:21,839

read a little bit for you from the press

892

00:38:25,819 --> 00:38:23,969

release with that we put out how russy's

893

00:38:28,849 --> 00:38:25,829

cold fusion tests misled the world

894

00:38:30,890 --> 00:38:28,859

scientists inadvertent miss wiring of

895

00:38:32,509 --> 00:38:30,900

leads is the cause all around the world

896

00:38:34,759 --> 00:38:32,519

thousands of people have been heralding

897

00:38:36,439 --> 00:38:34,769

the introduction of Rossi's ecat energy

898

00:38:38,449 --> 00:38:36,449

catalyzer device which claims to

899

00:38:41,209 --> 00:38:38,459

generate more energy output than his

900

00:38:43,880 --> 00:38:41,219

input due to low energy nuclear reaction

901
00:38:45,890 --> 00:38:43,890
or LAN are what makes this claim

902
00:38:47,239 --> 00:38:45,900
different is that at least 15 scientists

903
00:38:49,459 --> 00:38:47,249
from around the world including NASA

904
00:38:51,289 --> 00:38:49,469
have lent some support for it after

905
00:38:53,749 --> 00:38:51,299
witnessing a demonstration analyzing the

906
00:38:55,519 --> 00:38:53,759
results they generally conclude that the

907
00:38:57,109 --> 00:38:55,529
output power was apparently much larger

908
00:38:58,249 --> 00:38:57,119
than the input and only nuclear

909
00:39:01,219 --> 00:38:58,259
reactions could account for the

910
00:39:03,650 --> 00:39:01,229
difference however dick smith patron of

911
00:39:05,089 --> 00:39:03,660
Australian skeptics says it would be

912
00:39:07,359 --> 00:39:05,099
great if it's true but it's more likely

913
00:39:09,739 --> 00:39:07,369

just a Miss connection of the power lead

914

00:39:11,870 --> 00:39:09,749

bit of background now Smith was

915

00:39:13,160 --> 00:39:11,880

approached in December to invest two

916

00:39:15,079 --> 00:39:13,170

hundred thousand dollars in the scheme

917

00:39:17,779 --> 00:39:15,089

to provide almost free energy and thus

918

00:39:19,759 --> 00:39:17,789

save the planet from climate change he

919

00:39:22,459 --> 00:39:19,769

sent aerospace engineer Ian Bryce of

920

00:39:24,259 --> 00:39:22,469

Australian skeptics that's me to

921

00:39:27,049 --> 00:39:24,269

investors meeting on the New South Wales

922

00:39:29,929 --> 00:39:27,059

north coast on January 13 to investigate

923

00:39:32,359 --> 00:39:29,939

now you remember at that time we

924

00:39:33,890 --> 00:39:32,369

reported back to dick smith and said

925

00:39:35,059 --> 00:39:33,900

that there's a mysterious blue box

926

00:39:37,099 --> 00:39:35,069

involved here that I don't quite

927

00:39:38,689 --> 00:39:37,109

understand its purpose we shouldn't

928

00:39:42,079 --> 00:39:38,699

invest in it until we investigate a bit

929

00:39:43,939 --> 00:39:42,089

more now let's recall the setup as its

930

00:39:46,370 --> 00:39:43,949

as the scientists have observed it

931

00:39:47,929 --> 00:39:46,380

firstly the demonstrations taking place

932

00:39:49,669 --> 00:39:47,939

in a room and there's a power point as a

933

00:39:52,549 --> 00:39:49,679

power cord coming from the power point

934

00:39:54,949 --> 00:39:52,559

to a blue box which has got some buttons

935

00:39:56,569 --> 00:39:54,959

and dials on it and it's got a bunch of

936

00:40:00,259 --> 00:39:56,579

wires going to several resistive heating

937

00:40:01,700 --> 00:40:00,269

devices in the reactor which is a copper

938

00:40:04,310 --> 00:40:01,710

device

939

00:40:05,930 --> 00:40:04,320

to contain the nuclear reaction and the

940

00:40:08,120 --> 00:40:05,940

heat output is measured by putting

941

00:40:09,859 --> 00:40:08,130

pumping in cold water in one end and

942

00:40:11,930 --> 00:40:09,869

measuring the amount of steam and hot

943

00:40:13,130 --> 00:40:11,940

water that come out the other so by

944

00:40:15,829 --> 00:40:13,140

thermodynamics you can work out the

945

00:40:17,329 --> 00:40:15,839

increase in enthalpy it's called the

946

00:40:20,390 --> 00:40:17,339

amount of energy produced by the nuclear

947

00:40:23,240 --> 00:40:20,400

reaction now the input power is measured

948

00:40:26,390 --> 00:40:23,250

by a voltmeter and ammeter placed on the

949

00:40:29,060 --> 00:40:26,400

active lead near the power point and the

950

00:40:31,430 --> 00:40:29,070

observing scientists and observers have

951

00:40:33,290 --> 00:40:31,440

all noted that this is a seems to be a

952

00:40:35,089 --> 00:40:33,300

valid way of measuring the input power

953

00:40:36,589 --> 00:40:35,099

they don't know what's in the blue box

954

00:40:38,120 --> 00:40:36,599

exactly but if you open it up there's no

955

00:40:41,030 --> 00:40:38,130

batteries or capacitors or energy

956

00:40:43,240 --> 00:40:41,040

storage devices all there is there is

957

00:40:46,579 --> 00:40:43,250

some electronics which appear to be

958

00:40:49,010 --> 00:40:46,589

simply regulators a bit like a light

959

00:40:51,410 --> 00:40:49,020

dimmer for AC industrial type light

960

00:40:54,920 --> 00:40:51,420

dimmer several of those it's going to a

961

00:40:56,780 --> 00:40:54,930

to a circuit inside the reactor that

962

00:40:58,280 --> 00:40:56,790

Rossi says it doesn't matter what output

963

00:40:59,690 --> 00:40:58,290

they're producing because their input

964

00:41:02,210 --> 00:40:59,700

from the power point is being clearly

965

00:41:05,210 --> 00:41:02,220

measured now picture this the input from

966

00:41:07,339 --> 00:41:05,220

the power point is about 1.3 amps and

967

00:41:10,160 --> 00:41:07,349

230 volts with producing about 300 watts

968

00:41:12,470 --> 00:41:10,170

input power but the amount of steam

969

00:41:15,410 --> 00:41:12,480

coming out corresponds to about 3000

970

00:41:17,240 --> 00:41:15,420

watts and this goes on for about three

971

00:41:19,630 --> 00:41:17,250

hours so there's more output than input

972

00:41:22,040 --> 00:41:19,640

and this is the situation that's been

973

00:41:24,829 --> 00:41:22,050

puzzling all the analysts around the

974

00:41:28,310 --> 00:41:24,839

world and adding a lot of credibility to

975

00:41:30,230 --> 00:41:28,320

cold fusion and enabling Rossi to gain

976

00:41:33,140 --> 00:41:30,240

some credence with investors to put

977

00:41:35,530 --> 00:41:33,150

money into the scheme now since that

978

00:41:37,790 --> 00:41:35,540

time what's happened is that I've been

979

00:41:39,560 --> 00:41:37,800

puzzling over this setup and wondering

980

00:41:42,140 --> 00:41:39,570

where the energy could be coming from if

981

00:41:44,690 --> 00:41:42,150

it's not real maybe it is real cold

982

00:41:46,599 --> 00:41:44,700

fusion but there are actually a few

983

00:41:49,130 --> 00:41:46,609

problems with had been real cold fusion

984

00:41:51,200 --> 00:41:49,140

when is the lack of a theory to support

985

00:41:53,060 --> 00:41:51,210

it another one is Rossi's credibility

986

00:41:55,370 --> 00:41:53,070

I'd like to correct something I said a

987

00:41:56,960 --> 00:41:55,380

couple of weeks ago I mentioned Rossi

988

00:41:59,390 --> 00:41:56,970

not being a physicist I should have said

989

00:42:01,099 --> 00:41:59,400

that he claimed to have a chemical

990

00:42:02,810 --> 00:42:01,109

engineering degree from Kensington

991

00:42:06,470 --> 00:42:02,820

University and that claim turned out to

992

00:42:09,890 --> 00:42:06,480

be false so now what was wrong with this

993

00:42:12,349 --> 00:42:09,900

setup it came to me in at 353 am at a

994

00:42:15,200 --> 00:42:12,359

Eureka moment having trouble sleeping

995

00:42:17,359 --> 00:42:15,210

always boiling over in my mind

996

00:42:20,210 --> 00:42:17,369

and I realized that let's suppose that

997

00:42:23,300 --> 00:42:20,220

the earth wire of this power cord had

998

00:42:26,540 --> 00:42:23,310

been connected not to the earth penis

999

00:42:28,550 --> 00:42:26,550

are supposed to but to the active pin so

1000

00:42:30,200 --> 00:42:28,560

it can carry power into the blue box and

1001
00:42:31,970 --> 00:42:30,210
is not being measured because no one

1002
00:42:34,760 --> 00:42:31,980
measures current in the earth wire it's

1003
00:42:36,859 --> 00:42:34,770
assumed to be zero and let's suppose

1004
00:42:40,190 --> 00:42:36,869
that in the blue box the earth wire goes

1005
00:42:43,280 --> 00:42:40,200
to a second regulator called let's say

1006
00:42:46,550 --> 00:42:43,290
the B regulator which is going into a

1007
00:42:48,650 --> 00:42:46,560
big resistor inside the reactor then

1008
00:42:50,150 --> 00:42:48,660
Russy can turn up these two light

1009
00:42:51,710 --> 00:42:50,160
dimmers in effect aney there's an

1010
00:42:52,880 --> 00:42:51,720
official power which gets through comes

1011
00:42:55,310 --> 00:42:52,890
with the active wire and shows on the

1012
00:42:57,170 --> 00:42:55,320
meters to regulate array and there's an

1013
00:43:00,200 --> 00:42:57,180

unofficial power which is now coming

1014

00:43:03,260 --> 00:43:00,210

through the earth wire to regulate it

1015

00:43:04,609 --> 00:43:03,270

being unmeasured and a lot of people

1016

00:43:06,170 --> 00:43:04,619

have said the drazi said to this box

1017

00:43:08,390 --> 00:43:06,180

fiddling with the switches are fair bit

1018

00:43:10,310 --> 00:43:08,400

during the experiment but nothing seems

1019

00:43:12,320 --> 00:43:10,320

to happen to the input power shown on

1020

00:43:15,170 --> 00:43:12,330

the meter of course because it's only

1021

00:43:16,940 --> 00:43:15,180

that 300 watts so my theory is that

1022

00:43:19,160 --> 00:43:16,950

perhaps the earth wire has been Miss

1023

00:43:21,710 --> 00:43:19,170

connected that the power plug and inside

1024

00:43:23,420 --> 00:43:21,720

the blue box to regulate Abby so that

1025

00:43:26,420 --> 00:43:23,430

there's a an unofficial circuit

1026
00:43:27,829 --> 00:43:26,430
bypassing the power meter now whether

1027
00:43:29,870 --> 00:43:27,839
this is deliberate or accidental it's

1028
00:43:32,050 --> 00:43:29,880
not for me to say and so let's assume it

1029
00:43:35,359 --> 00:43:32,060
was an accident but that nevertheless

1030
00:43:37,940 --> 00:43:35,369
this situation could have possibly apply

1031
00:43:40,780 --> 00:43:37,950
for the first seven demonstrations of

1032
00:43:45,320 --> 00:43:40,790
recap all away from December 2010

1033
00:43:47,300 --> 00:43:45,330
through to about June in 2011 all the

1034
00:43:49,730 --> 00:43:47,310
tests of three models called the 10

1035
00:43:51,890 --> 00:43:49,740
kilowatt model the three kilowatt model

1036
00:43:54,620 --> 00:43:51,900
and the three kilowatt truncated model

1037
00:43:57,200 --> 00:43:54,630
so that could explain for the power gain

1038
00:43:59,300 --> 00:43:57,210

there because from the power plug you

1039

00:44:00,950 --> 00:43:59,310

can draw about 12 amps which is about

1040

00:44:02,420 --> 00:44:00,960

the equivalent of three thousand watts

1041

00:44:03,680 --> 00:44:02,430

worth of power from a power point and

1042

00:44:07,880 --> 00:44:03,690

that would explain all of the steam

1043

00:44:10,490 --> 00:44:07,890

generated now going on after june in

1044

00:44:12,109 --> 00:44:10,500

2011 there have been several more

1045

00:44:14,510 --> 00:44:12,119

demonstrations but they've been an

1046

00:44:17,390 --> 00:44:14,520

entirely different set up its so-called

1047

00:44:19,670 --> 00:44:17,400

27 kilowatt device much bigger and in

1048

00:44:22,130 --> 00:44:19,680

this case the wiring from the power

1049

00:44:24,620 --> 00:44:22,140

point has been different and easily

1050

00:44:26,180 --> 00:44:24,630

measured the earth wire hypothesis can't

1051

00:44:27,380 --> 00:44:26,190

explain those last two tests but a

1052

00:44:28,090 --> 00:44:27,390

number of other scientists have pointed

1053

00:44:29,350 --> 00:44:28,100

out

1054

00:44:32,170 --> 00:44:29,360

that there are thermocouples in the

1055

00:44:34,090 --> 00:44:32,180

output circuit which are wrongly placed

1056

00:44:36,580 --> 00:44:34,100

he has a heat exchanger now in the

1057

00:44:38,590 --> 00:44:36,590

output circuit and the thermocouples are

1058

00:44:39,970 --> 00:44:38,600

supposed to measure the temperature rise

1059

00:44:41,980 --> 00:44:39,980

of the wadding water flowing through the

1060

00:44:43,690 --> 00:44:41,990

secondary circuit been the the power

1061

00:44:45,370 --> 00:44:43,700

generated is the temperature rise times

1062

00:44:48,340 --> 00:44:45,380

a specific heat of water times the flow

1063

00:44:50,020 --> 00:44:48,350

all very simple thermodynamics but in

1064

00:44:52,210 --> 00:44:50,030

fact the thermocouple appears to be

1065

00:44:54,100 --> 00:44:52,220

responding instead to the steam

1066

00:44:57,520 --> 00:44:54,110

temperature instead of the cold water

1067

00:44:59,560 --> 00:44:57,530

that the secondary circuit so that would

1068

00:45:01,720 --> 00:44:59,570

have amplified the output power recorded

1069

00:45:05,050 --> 00:45:01,730

their sort of boils down to that in all

1070

00:45:08,290 --> 00:45:05,060

of the tests of Rossi's ecat cold fusion

1071

00:45:10,150 --> 00:45:08,300

devices we've now got an explanation why

1072

00:45:12,400 --> 00:45:10,160

the output power appeared to be more

1073

00:45:14,440 --> 00:45:12,410

than the input power we're calling on

1074

00:45:16,840 --> 00:45:14,450

mr. Rossi to repeat one of the tests we

1075

00:45:19,810 --> 00:45:16,850

suggest that the test of the 29th of

1076

00:45:21,220 --> 00:45:19,820

March which was the best documented and

1077

00:45:22,900 --> 00:45:21,230

I'll go along there and I'll measure the

1078

00:45:25,870 --> 00:45:22,910

power in all three leads and we'll see

1079

00:45:28,270 --> 00:45:25,880

him if he still gets his excess power

1080

00:45:30,100 --> 00:45:28,280

coming out and if he does say then I'll

1081

00:45:33,010 --> 00:45:30,110

apologize and I'll peer supporter of his

1082

00:45:35,260 --> 00:45:33,020

project so that's the situation is it at

1083

00:45:37,870 --> 00:45:35,270

the moment since we put out our press

1084

00:45:39,550 --> 00:45:37,880

release and posted it on quite a few

1085

00:45:41,680 --> 00:45:39,560

blogs around the world there a

1086

00:45:45,400 --> 00:45:41,690

surprising number of blogs and forums

1087

00:45:46,750 --> 00:45:45,410

devoted to Rossi's ecat device because

1088

00:45:48,610 --> 00:45:46,760

there's a large number of people who

1089

00:45:50,770 --> 00:45:48,620

have been convinced by the fact that all

1090

00:45:53,050 --> 00:45:50,780

these scientists supported quite rightly

1091

00:45:56,020 --> 00:45:53,060

so I guess so we've put our press

1092

00:45:59,350 --> 00:45:56,030

release where possible on the on these

1093

00:46:00,960 --> 00:45:59,360

websites and I've been very active on

1094

00:46:03,400 --> 00:46:00,970

the blogs explaining what it's all about

1095

00:46:05,350 --> 00:46:03,410

we've got our basic press release which

1096

00:46:10,330 --> 00:46:05,360

you can download from the skeptics

1097

00:46:11,800 --> 00:46:10,340

website on ww skeptics come you and that

1098

00:46:13,930 --> 00:46:11,810

has links to supporting documents

1099

00:46:16,030 --> 00:46:13,940

because like all scientific theories

1100

00:46:17,980 --> 00:46:16,040

it's only as good as the traceability of

1101

00:46:20,410 --> 00:46:17,990

the data I've got a second layer of

1102

00:46:21,850 --> 00:46:20,420

documents of about ten documents that

1103

00:46:23,980 --> 00:46:21,860

are linked from the main document and

1104

00:46:25,810 --> 00:46:23,990

then when it wants further details to

1105

00:46:29,080 --> 00:46:25,820

back up that I can provide sources for

1106

00:46:31,930 --> 00:46:29,090

all my material on this hypothesis now

1107

00:46:34,450 --> 00:46:31,940

boy of the blog's been melting down as a

1108

00:46:36,640 --> 00:46:34,460

response it appears that some of Rossi's

1109

00:46:38,110 --> 00:46:36,650

followers and have had their nose

1110

00:46:39,700 --> 00:46:38,120

completely put out of joint by

1111

00:46:41,050 --> 00:46:39,710

suggesting that there might be another

1112

00:46:43,180 --> 00:46:41,060

explanation

1113

00:46:44,710 --> 00:46:43,190

and they've apparently done all sorts of

1114

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

Google's on me and come up with every

1115

00:46:48,880 --> 00:46:46,730

bit of dirt they could find talk about

1116

00:46:53,830 --> 00:46:48,890

slinging mud I've been accused of

1117

00:46:57,130 --> 00:46:53,840

creating the protest popemobile for my

1118

00:46:58,660 --> 00:46:57,140

own attention seeking motives but that's

1119

00:47:00,820 --> 00:46:58,670

got to do with coldfusion I'm not sure

1120

00:47:03,180 --> 00:47:00,830

and so in pointed out that I'm a mere

1121

00:47:07,090 --> 00:47:03,190

atheist so what am I opinions worth and

1122

00:47:09,220 --> 00:47:07,100

the what they do is attack me I get to

1123

00:47:10,930 --> 00:47:09,230

find anyone attacking the evidence about

1124

00:47:12,580 --> 00:47:10,940

the experiments they've attacked a few

1125

00:47:15,400 --> 00:47:12,590

other statements I've made for example I

1126

00:47:17,290 --> 00:47:15,410

said that the things like it was a bit

1127

00:47:19,660 --> 00:47:17,300

puzzling that Rossi was letting the

1128

00:47:21,220 --> 00:47:19,670

wastewater from his reactor go down the

1129

00:47:23,980 --> 00:47:21,230

sink was one would expect it to be

1130

00:47:25,540 --> 00:47:23,990

radioactive and be treated as waste if

1131

00:47:27,340 --> 00:47:25,550

there's a real nuclear reaction going on

1132

00:47:29,650 --> 00:47:27,350

I also said that the scientists

1133

00:47:31,720 --> 00:47:29,660

measuring radiation in the room detected

1134

00:47:33,430 --> 00:47:31,730

no radiation therefore there was no

1135

00:47:35,350 --> 00:47:33,440

nuclear reaction going on they say

1136

00:47:37,300 --> 00:47:35,360

things like I guess but this cold fusion

1137

00:47:38,740 --> 00:47:37,310

is a type of low-energy nuclear reaction

1138

00:47:40,840 --> 00:47:38,750

and the physics is not all in on that

1139

00:47:43,330 --> 00:47:40,850

yet the theory so maybe it doesn't

1140

00:47:45,610 --> 00:47:43,340

produce any radiation so I'm seeking

1141

00:47:47,770 --> 00:47:45,620

some back up on these things from some

1142

00:47:50,770 --> 00:47:47,780

of the real nuclear physicists around

1143

00:47:52,000 --> 00:47:50,780

the world to find out how true these are

1144

00:47:54,220 --> 00:47:52,010

but the fact remains from an

1145

00:47:56,350 --> 00:47:54,230

experimental point of view that I've

1146

00:47:59,950 --> 00:47:56,360

provided tentative explanations on how

1147

00:48:03,010 --> 00:47:59,960

the output energy could really equally

1148

00:48:05,290 --> 00:48:03,020

input energy which would be a blow for

1149

00:48:08,410 --> 00:48:05,300

mr. Rossi in it and an equally big blow

1150

00:48:10,810 --> 00:48:08,420

for low energy nuclear reactions you

1151
00:48:12,370 --> 00:48:10,820
remember that in the last the last time

1152
00:48:14,470 --> 00:48:12,380
we talked about this I called for people

1153
00:48:16,240 --> 00:48:14,480
around the world to send me an email if

1154
00:48:17,560 --> 00:48:16,250
they've got any information or ideas on

1155
00:48:20,080 --> 00:48:17,570
it well I must say the response has been

1156
00:48:22,690 --> 00:48:20,090
fantastic we've had responses from

1157
00:48:25,690 --> 00:48:22,700
Australia from America from Sweden from

1158
00:48:28,180 --> 00:48:25,700
South Africa from Denmark from the UK

1159
00:48:30,580 --> 00:48:28,190
but I've received a lot of advice on

1160
00:48:33,880 --> 00:48:30,590
points where my physics is a bit weak or

1161
00:48:35,880 --> 00:48:33,890
other areas where my physics is okay and

1162
00:48:38,800 --> 00:48:35,890
they've come up with their own

1163
00:48:41,500 --> 00:48:38,810

observations and comments and I've even

1164

00:48:44,410 --> 00:48:41,510

had one lady come and say was I aware

1165

00:48:46,090 --> 00:48:44,420

that such and such a group had attended

1166

00:48:50,650 --> 00:48:46,100

a demonstration by Rossi on

1167

00:48:52,549 --> 00:48:50,660

such-and-such a date and they brought

1168

00:48:54,949 --> 00:48:52,559

their own instruments

1169

00:48:58,219 --> 00:48:54,959

and mr. Rossi was unable to get the

1170

00:48:59,870 --> 00:48:58,229

reactor to go on that day is it this is

1171

00:49:01,219 --> 00:48:59,880

yet to be confirmed but this is the sort

1172

00:49:02,989 --> 00:49:01,229

of message that's coming in and I'm

1173

00:49:04,579 --> 00:49:02,999

spending a lot of time tracking down

1174

00:49:08,499 --> 00:49:04,589

these links to speak to the people

1175

00:49:11,059 --> 00:49:08,509

involved to get to the bottom of it and

1176
00:49:13,579 --> 00:49:11,069
so far we've had no evidence at all that

1177
00:49:16,729 --> 00:49:13,589
the that would falsify the hypothesis

1178
00:49:18,890 --> 00:49:16,739
the most common problem they've said is

1179
00:49:21,170 --> 00:49:18,900
that don't you know that such and such a

1180
00:49:25,009 --> 00:49:21,180
person measured the current on all three

1181
00:49:26,719 --> 00:49:25,019
leads and disproved your hypothesis and

1182
00:49:29,539 --> 00:49:26,729
I'd say yes but that was after thee

1183
00:49:32,539 --> 00:49:29,549
there was after july when the

1184
00:49:33,979 --> 00:49:32,549
thermocouple was the problem before july

1185
00:49:35,449 --> 00:49:33,989
where the earth lead was the problem

1186
00:49:37,759 --> 00:49:35,459
there hasn't been any case of anyone

1187
00:49:40,999 --> 00:49:37,769
measuring the input power so it's things

1188
00:49:42,319 --> 00:49:41,009

like that but a useful feedback i've got

1189

00:49:43,759 --> 00:49:42,329

a detailed list of all the

1190

00:49:45,349 --> 00:49:43,769

demonstrations that Rossi is done on a

1191

00:49:47,599 --> 00:49:45,359

detailed list of all the scientists

1192

00:49:49,489 --> 00:49:47,609

supporting it and what they said which

1193

00:49:52,339 --> 00:49:49,499

are linked from the skeptics news

1194

00:49:54,709 --> 00:49:52,349

release and that's being amended little

1195

00:49:56,449 --> 00:49:54,719

by little as further information comes

1196

00:49:58,339 --> 00:49:56,459

in so I hoped that we've got a

1197

00:50:02,929 --> 00:49:58,349

comprehensive and accurate database here

1198

00:50:06,410 --> 00:50:02,939

that so far supports the hypothesis so

1199

00:50:07,789 --> 00:50:06,420

to wrap it up we'd all love to find a

1200

00:50:09,589 --> 00:50:07,799

new energy source which could maintain

1201
00:50:12,380 --> 00:50:09,599
our living standard well cutting the

1202
00:50:14,089 --> 00:50:12,390
carbon emissions but it looks perhaps

1203
00:50:17,390 --> 00:50:14,099
like there's a lot more work to be done

1204
00:50:31,650 --> 00:50:17,400
before that source comes along busy and

1205
00:50:38,349 --> 00:50:35,650
hi this is surly Amy from skeptic org I

1206
00:50:40,059 --> 00:50:38,359
makes ceramic jewelry it's hand formed

1207
00:50:42,880 --> 00:50:40,069
and hand-painted it's inspired by

1208
00:50:47,049 --> 00:50:42,890
science and skepticism you can find it

1209
00:51:00,670 --> 00:50:47,059
at surly romics com s you are ly are am

1210
00:51:05,740 --> 00:51:03,010
well well thanks for listening to the

1211
00:51:07,240 --> 00:51:05,750
skeptic zone I believe I've lost riches

1212
00:51:09,309 --> 00:51:07,250
transmission ears doesn't seem to be

1213
00:51:10,690 --> 00:51:09,319

coming through anymore that or I bent

1214

00:51:13,390 --> 00:51:10,700

one of the acupuncture needles with my

1215

00:51:16,000 --> 00:51:13,400

headphones but yeah I've lost him not to

1216

00:51:17,620 --> 00:51:16,010

worry he will be back next time and by

1217

00:51:19,270 --> 00:51:17,630

the way we are still on track to get

1218

00:51:22,150 --> 00:51:19,280

that plane ticket for our reporter

1219

00:51:24,819 --> 00:51:22,160

Maynard to make it to Las Vegas for Tam

1220

00:51:26,859 --> 00:51:24,829

10 in July and that is only going to

1221

00:51:28,599 --> 00:51:26,869

happen because people like you chip in

1222

00:51:30,520 --> 00:51:28,609

and we have to thank you on Maynard's

1223

00:51:33,970 --> 00:51:30,530

behalf very much for doing that because

1224

00:51:35,859 --> 00:51:33,980

he's going to rip them up if he can get

1225

00:51:37,750 --> 00:51:35,869

there you know I might even try to make

1226

00:51:41,170 --> 00:51:37,760

it out of myself I've just got to find

1227

00:51:43,809 --> 00:51:41,180

out a scheme to to get there did I say

1228

00:51:45,549 --> 00:51:43,819

scam or scam scheme scheme scam scheme

1229

00:51:47,410 --> 00:51:45,559

all I can say is I'm just sick of all

1230

00:51:49,030 --> 00:51:47,420

the other skeptics own team having fun

1231

00:51:51,370 --> 00:51:49,040

while I'm stuck in this studio all the

1232

00:51:54,370 --> 00:51:51,380

time oh one more thing for those in

1233

00:51:58,569 --> 00:51:54,380

Australia channel 7 are repeating the

1234

00:52:00,670 --> 00:51:58,579

one every sunday at 11am yes by popular

1235

00:52:03,309 --> 00:52:00,680

demand you get to see Richard on the TV

1236

00:52:06,910 --> 00:52:03,319

all over again being his skeptical self

1237

00:52:08,920 --> 00:52:06,920

on that very very entertaining show I

1238

00:52:11,319 --> 00:52:08,930

won't say anymore otherwise I probably

1239

00:52:13,510 --> 00:52:11,329

get sued well that's it for me Stefan

1240

00:52:14,799 --> 00:52:13,520

cyka signing off we will have Richard

1241

00:52:17,339 --> 00:52:14,809

back I'm sure he's going to make a full

1242

00:52:20,319 --> 00:52:17,349

recovery by next week and it's all

1243

00:52:21,940 --> 00:52:20,329

zoning away again next time thank you

1244

00:52:26,690 --> 00:52:21,950

very much for this thing from Sydney

1245

00:52:33,890 --> 00:52:28,910

you've been listening to the skeptic

1246

00:52:37,670 --> 00:52:33,900

zone visit our website at www.skeptics