



The Skeptic Zone
Show 128 - 1 April 2011

1
00:00:24,109 --> 00:00:09,080
welcome to the skeptic zone the podcast

2
00:00:28,410 --> 00:00:26,460
Richard Saunders here with you from

3
00:00:32,370 --> 00:00:28,420
Sydney Australia for the skeptic Zone

4
00:00:36,330 --> 00:00:32,380
episode number 128 for the first of

5
00:00:38,970 --> 00:00:36,340
april 2011 April first april fools day

6
00:00:40,680 --> 00:00:38,980
well some people carry on with April

7
00:00:43,080 --> 00:00:40,690
Fool's Day but I think we'll just carry

8
00:00:45,150 --> 00:00:43,090
on with the skeptic zone on this week's

9
00:00:46,890 --> 00:00:45,160
show we have the first in a two-parter

10
00:00:50,070 --> 00:00:46,900
the first part of an interview with

11
00:00:52,620 --> 00:00:50,080
James the amazing Randi and I spoke to

12
00:00:55,410 --> 00:00:52,630
James Randi just the other day and he

13
00:00:57,960 --> 00:00:55,420

tells us about his recent trip to Norway

14

00:01:00,750 --> 00:00:57,970

and after that we have a brief segment

15

00:01:04,049 --> 00:01:00,760

where I called up local radio station

16

00:01:08,820 --> 00:01:04,059

2ue to have my say after they

17

00:01:11,430 --> 00:01:08,830

interviewed a so-called psychic and to

18

00:01:13,230 --> 00:01:11,440

wrap up the show we have the think tank

19

00:01:16,740 --> 00:01:13,240

yes the think tank back again and

20

00:01:19,320 --> 00:01:16,750

Maynard drops in for a visit now i must

21

00:01:22,499 --> 00:01:19,330

say i really appreciate skeptic zone

22

00:01:25,590 --> 00:01:22,509

fans especially if they're Kristi Evans

23

00:01:29,100 --> 00:01:25,600

Morris who sent in a picture via

24

00:01:32,900 --> 00:01:29,110

Facebook of a little numbing t'en wombat

25

00:01:35,699 --> 00:01:32,910

she crocheted it looks fantastic

26
00:01:38,279 --> 00:01:35,709
Christie dr. HC and I and the whole team

27
00:01:40,199 --> 00:01:38,289
are absolutely delighted thank you so

28
00:01:42,510 --> 00:01:40,209
much for that also it's been brought to

29
00:01:45,930 --> 00:01:42,520
our attention by our us correspondent

30
00:01:48,449 --> 00:01:45,940
Travis Roy but power balance oh yes

31
00:01:51,120 --> 00:01:48,459
power balance have issued a new

32
00:01:54,990 --> 00:01:51,130
statement in fact if you go to the power

33
00:01:56,969 --> 00:01:55,000
balance website power balance calm you

34
00:01:58,800 --> 00:01:56,979
can see the new statement the upshot is

35
00:02:00,990 --> 00:01:58,810
and will confirm this over the next few

36
00:02:04,350 --> 00:02:01,000
weeks that they have to basically

37
00:02:07,680 --> 00:02:04,360
retract a lot of their far-fetched phony

38
00:02:10,529 --> 00:02:07,690

claims it's looking hopeful we'll keep

39

00:02:14,339 --> 00:02:10,539

you updated over the next few weeks but

40

00:02:33,160 --> 00:02:14,349

for now run downstairs have a nice drink

41

00:02:39,170 --> 00:02:36,860

James the amazing Randi a man who hardly

42

00:02:41,840 --> 00:02:39,180

needs an introduction the father of

43

00:02:44,120 --> 00:02:41,850

modern skepticism and a good friend I

44

00:02:46,850 --> 00:02:44,130

caught up with james randi just the

45

00:02:52,790 --> 00:02:46,860

other day for this the first part of a

46

00:02:54,890 --> 00:02:52,800

two-part interview and joining me now

47

00:02:57,560 --> 00:02:54,900

live yes live all the way from Fort

48

00:02:59,960 --> 00:02:57,570

Lauderdale in Florida it's none other

49

00:03:02,650 --> 00:02:59,970

than the amazing Randi himself hello

50

00:03:06,380 --> 00:03:02,660

Randy how exciting this must be for you

51
00:03:08,240 --> 00:03:06,390
it is I'm thrilled to death and imagine

52
00:03:10,310 --> 00:03:08,250
you're being interviewed for a podcast

53
00:03:13,030 --> 00:03:10,320
that must be something big yes I ran you

54
00:03:17,030 --> 00:03:13,040
I've never done this before of course

55
00:03:19,910 --> 00:03:17,040
now I've been quite interested to see

56
00:03:22,310 --> 00:03:19,920
lately following your adventures all the

57
00:03:25,790 --> 00:03:22,320
way to Norway Randy somewhere I've never

58
00:03:27,500 --> 00:03:25,800
been and somewhere I'd love to visit can

59
00:03:30,710 --> 00:03:27,510
you tell me some of your experiences in

60
00:03:32,960 --> 00:03:30,720
Norway and why did you go so far well

61
00:03:36,110 --> 00:03:32,970
I've ever been all over Scandinavia

62
00:03:39,170 --> 00:03:36,120
several times over the past 20 years or

63
00:03:42,770 --> 00:03:39,180

so and enjoyed it every single time even

64

00:03:44,420 --> 00:03:42,780

in the dead of winter I had rather nasty

65

00:03:46,190 --> 00:03:44,430

weather in Norway i'm not sure but

66

00:03:47,660 --> 00:03:46,200

that's not their fault of course they

67

00:03:50,030 --> 00:03:47,670

didn't wish it on be well on the other

68

00:03:51,800 --> 00:03:50,040

hand maybe that did work if somebody

69

00:03:54,949 --> 00:03:51,810

wished it on me so I'm not too sure of

70

00:03:57,620 --> 00:03:54,959

that but I suffered through all that and

71

00:04:00,860 --> 00:03:57,630

had the benefit of their great

72

00:04:04,850 --> 00:04:00,870

hospitality we had sold out crowds every

73

00:04:07,820 --> 00:04:04,860

show and it was rather said we had to

74

00:04:11,120 --> 00:04:07,830

turn away are you ready almost 1500

75

00:04:15,140 --> 00:04:11,130

people on the first show in Oslo that's

76

00:04:18,349 --> 00:04:15,150

a lot of people to turn away and I I was

77

00:04:20,330 --> 00:04:18,359

very very disappointed to know that we

78

00:04:23,480 --> 00:04:20,340

had to do that but on the other hand it

79

00:04:25,730 --> 00:04:23,490

was streamed live and at least a

80

00:04:28,010 --> 00:04:25,740

thousand people were tuned in on the

81

00:04:30,590 --> 00:04:28,020

other web to hear it and they were very

82

00:04:33,200 --> 00:04:30,600

happy with the results i believe and we

83

00:04:35,840 --> 00:04:33,210

had lots and lots of the newspapers base

84

00:04:39,350 --> 00:04:35,850

now i was invited specifically by the

85

00:04:42,110 --> 00:04:39,360

norwegian a humanist association

86

00:04:44,089 --> 00:04:42,120

I'm surprised and very very pleased we

87

00:04:48,129 --> 00:04:44,099

should I must said to have discovered

88

00:04:50,540 --> 00:04:48,139

when I got there that the humanist

89

00:04:54,619 --> 00:04:50,550

organization the whole humanist velocity

90

00:04:57,709 --> 00:04:54,629

is really very strong and pervasive in

91

00:04:59,300 --> 00:04:57,719

Norway and they sort of need it I'm sure

92

00:05:03,080 --> 00:04:59,310

you've heard of the royal house of

93

00:05:05,300 --> 00:05:03,090

Norway and their eccentricities well

94

00:05:07,820 --> 00:05:05,310

what rural house doesn't have X interest

95

00:05:09,529 --> 00:05:07,830

rate true very true you don't have what

96

00:05:11,689 --> 00:05:09,539

in in Australia that I know I've

97

00:05:14,360 --> 00:05:11,699

accepted maybe that remote one and

98

00:05:17,179 --> 00:05:14,370

what's the car yes the UK yes that's the

99

00:05:19,100 --> 00:05:17,189

one yes I see well you you still have

100

00:05:20,929 --> 00:05:19,110

the ladies picture on your and your

101
00:05:23,689 --> 00:05:20,939
acquaintance on your bills and such so

102
00:05:25,790 --> 00:05:23,699
we do yes I see well in Canada they

103
00:05:27,529 --> 00:05:25,800
still do i'm told as well but they're

104
00:05:31,429 --> 00:05:27,539
they're preferring beavers that beaver

105
00:05:33,740 --> 00:05:31,439
so much more attractive no it's quite

106
00:05:37,459 --> 00:05:33,750
interesting because princess Martha

107
00:05:40,040 --> 00:05:37,469
Louise there she is um I'm going to try

108
00:05:43,369 --> 00:05:40,050
to put it kindly she's a nutcase no

109
00:05:45,619 --> 00:05:43,379
hoshi and everybody in norway that i met

110
00:05:49,579 --> 00:05:45,629
now my jaw is meeting mostly humanists

111
00:05:52,189 --> 00:05:49,589
but in the immediate crowd but the press

112
00:05:54,110 --> 00:05:52,199
all the median such catan say oh we're

113
00:05:56,269 --> 00:05:54,120

so embarrassed over the royal family

114

00:06:00,559 --> 00:05:56,279

because she really is giving lessons

115

00:06:03,740 --> 00:06:00,569

literally a princess of norway is giving

116

00:06:06,800 --> 00:06:03,750

lessons to people to citizens out there

117

00:06:10,519 --> 00:06:06,810

for money to teach them how to contact

118

00:06:12,260 --> 00:06:10,529

their guardian angels now I too can

119

00:06:14,779 --> 00:06:12,270

speak to guardian angels i can speak the

120

00:06:16,820 --> 00:06:14,789

lamp posts i can speak whatever you want

121

00:06:19,579 --> 00:06:16,830

but whether i get an answer of course is

122

00:06:23,629 --> 00:06:19,589

the feather important question here and

123

00:06:25,219 --> 00:06:23,639

we challenged the princess on television

124

00:06:27,290 --> 00:06:25,229

didn't she didn't appear with me of

125

00:06:30,050 --> 00:06:27,300

course she was royalty you see and are

126

00:06:32,990 --> 00:06:30,060

as royalty by me it still is from what

127

00:06:36,529 --> 00:06:33,000

i've heard Aldith at that position may

128

00:06:39,170 --> 00:06:36,539

be in jeopardy I'm not to her but she

129

00:06:42,589 --> 00:06:39,180

just already said that we do not answer

130

00:06:45,980 --> 00:06:42,599

add to such inquiries and this is the

131

00:06:47,930 --> 00:06:45,990

Royal we of course ah that one that

132

00:06:50,839 --> 00:06:47,940

that's that's a great excuse enough hood

133

00:06:53,150 --> 00:06:50,849

John Edwards say the same thing yes it

134

00:06:54,920 --> 00:06:53,160

what do you what do you say to the skip

135

00:06:57,740 --> 00:06:54,930

mr. Edward oh I don't respond to

136

00:06:59,600 --> 00:06:57,750

skeptics wow that's the best out you

137

00:07:01,730 --> 00:06:59,610

could possibly have I think well you may

138

00:07:04,940 --> 00:07:01,740

know that we specifically challenged

139

00:07:07,880 --> 00:07:04,950

John Edward to take the million-dollar

140

00:07:10,930 --> 00:07:07,890

prize at his press agent not he himself

141

00:07:14,060 --> 00:07:10,940

we weren't given that great favor and

142

00:07:17,240 --> 00:07:14,070

his press agent answered and said they

143

00:07:18,710 --> 00:07:17,250

dear sir dated the job then dear sir mr.

144

00:07:21,590 --> 00:07:18,720

Andrew does not respond to criticism

145

00:07:23,960 --> 00:07:21,600

yours truly and then he signs it now

146

00:07:26,390 --> 00:07:23,970

that's great isn't it I under to appear

147

00:07:28,130 --> 00:07:26,400

before the magistrates III don't to

148

00:07:31,760 --> 00:07:28,140

recognize this court goodbye and walk

149

00:07:34,820 --> 00:07:31,770

out sure that's gonna work but but the

150

00:07:38,300 --> 00:07:34,830

princess of Norway she she and her

151
00:07:40,280 --> 00:07:38,310
husband are total nutcases and I I think

152
00:07:42,500 --> 00:07:40,290
everyone well not everyone I'm certainly

153
00:07:46,820 --> 00:07:42,510
but a lot of people in Norway would

154
00:07:48,560 --> 00:07:46,830
agree with me very very clearly the very

155
00:07:50,540 --> 00:07:48,570
day as a matter of fact the day after

156
00:07:53,720 --> 00:07:50,550
she turned down the million-dollar

157
00:07:56,330 --> 00:07:53,730
challenge wonder the newspapers had I

158
00:07:59,060 --> 00:07:56,340
hope you're ready for this front page

159
00:08:00,980 --> 00:07:59,070
coverage nothing about Libya nothing

160
00:08:03,320 --> 00:08:00,990
about Qaddafi and nothing about the

161
00:08:06,440 --> 00:08:03,330
Japan at tsunami earthquake disaster

162
00:08:08,930 --> 00:08:06,450
nothing the whole front page and the

163
00:08:11,780 --> 00:08:08,940

first two pages inside were devoted to

164

00:08:13,640 --> 00:08:11,790

her husband and headlines and a color

165

00:08:16,040 --> 00:08:13,650

picture of him with a surprised

166

00:08:18,740 --> 00:08:16,050

expression on his face saying that he'd

167

00:08:23,120 --> 00:08:18,750

been told by another medium other than

168

00:08:26,240 --> 00:08:23,130

his wife that he had been murdered by

169

00:08:28,520 --> 00:08:26,250

his best friend in a former life now

170

00:08:32,450 --> 00:08:28,530

that is too complicated for my poor

171

00:08:34,279 --> 00:08:32,460

brain to get around in in any aspect I

172

00:08:37,010 --> 00:08:34,289

just can't do it there is no direction

173

00:08:39,740 --> 00:08:37,020

from which I can approach it I'm quite

174

00:08:43,520 --> 00:08:39,750

surprised to hear about this in a way

175

00:08:45,200 --> 00:08:43,530

because any country must have a thought

176

00:08:48,620 --> 00:08:45,210

to its own reputation internationally

177

00:08:50,840 --> 00:08:48,630

and surely this is turning no way into a

178

00:08:52,610 --> 00:08:50,850

laughingstock oh it is it is and and

179

00:08:55,310 --> 00:08:52,620

they're very embarrassed already I I

180

00:08:57,950 --> 00:08:55,320

received but no three years ago so I

181

00:09:00,650 --> 00:08:57,960

started to get comments from my many

182

00:09:02,300 --> 00:09:00,660

friends in Norway and some of them

183

00:09:03,920 --> 00:09:02,310

living still in doorway and some of them

184

00:09:05,420 --> 00:09:03,930

in the United States here who were

185

00:09:06,500 --> 00:09:05,430

saying oh don't pay any attention to

186

00:09:07,970 --> 00:09:06,510

what's coming out of

187

00:09:11,330 --> 00:09:07,980

Norway the princess is not

188

00:09:13,820 --> 00:09:11,340

representative of Norwegians they were

189

00:09:16,970 --> 00:09:13,830

making all kinds of apologies and trying

190

00:09:19,640 --> 00:09:16,980

to soften the blow but she really is

191

00:09:21,800 --> 00:09:19,650

taking advantage of her position in the

192

00:09:25,010 --> 00:09:21,810

royal household being supported by the

193

00:09:27,740 --> 00:09:25,020

citizens of Norway she'd got to be royal

194

00:09:29,480 --> 00:09:27,750

by birth it was an accident you see it

195

00:09:33,020 --> 00:09:29,490

had nothing to do with their being

196

00:09:35,510 --> 00:09:33,030

appointed or being sanctified or set

197

00:09:36,890 --> 00:09:35,520

there by God or anything like that she

198

00:09:39,890 --> 00:09:36,900

just happened to be born into that

199

00:09:42,770 --> 00:09:39,900

family and so she didn't earn anything

200

00:09:45,770 --> 00:09:42,780

she doesn't earn any prestige or any of

201
00:09:47,810 --> 00:09:45,780
those II or any authority whatsoever she

202
00:09:49,220 --> 00:09:47,820
just happened to have been born of the

203
00:09:52,250 --> 00:09:49,230
right mother in the right place at the

204
00:09:53,630 --> 00:09:52,260
right time well of course on the flip

205
00:09:55,430 --> 00:09:53,640
side as you were saying there are plenty

206
00:09:57,740 --> 00:09:55,440
of people in Norway who seemed to have

207
00:10:00,200 --> 00:09:57,750
their head screwed on the right way oh

208
00:10:02,690 --> 00:10:00,210
yes and I think about somebody i

209
00:10:04,910 --> 00:10:02,700
interviewed not so long ago from the the

210
00:10:07,010 --> 00:10:04,920
skeptics there Kristen Carson who

211
00:10:10,670 --> 00:10:07,020
interviewed you along the reference for

212
00:10:12,080 --> 00:10:10,680
their podcast us luckily of course they

213
00:10:14,330 --> 00:10:12,090

interviewed you in English so we could

214

00:10:15,950 --> 00:10:14,340

all enjoy it so that Dashon is charging

215

00:10:18,890 --> 00:10:15,960

their must-have interrupt you at that

216

00:10:21,830 --> 00:10:18,900

point Richard excuse me but I I'm sure

217

00:10:24,680 --> 00:10:21,840

you're well aware of it too I am just a

218

00:10:28,760 --> 00:10:24,690

tad embarrassed over the fact that I can

219

00:10:31,610 --> 00:10:28,770

travel anywhere on this earth and I'm

220

00:10:35,830 --> 00:10:31,620

talking about a Beijing I that the

221

00:10:38,870 --> 00:10:35,840

Philippines and any place on earth and

222

00:10:42,470 --> 00:10:38,880

walk into a community that has never

223

00:10:44,300 --> 00:10:42,480

seen me before and ask questions in

224

00:10:46,490 --> 00:10:44,310

English and I will be understood and I

225

00:10:48,830 --> 00:10:46,500

will be answered it's astonishing how

226

00:10:51,680 --> 00:10:48,840

the English language has pretty well

227

00:10:53,690 --> 00:10:51,690

taken over precedents every certainly

228

00:10:57,080 --> 00:10:53,700

every Scandinavian speaks fluent English

229

00:10:59,660 --> 00:10:57,090

I've never met one that doesn't it said

230

00:11:02,180 --> 00:10:59,670

there may be some 90 year old lady some

231

00:11:04,430 --> 00:11:02,190

place in a rocking chair who does the

232

00:11:05,750 --> 00:11:04,440

language but but that would be very rare

233

00:11:07,610 --> 00:11:05,760

it it might be an embarrassment of the

234

00:11:10,370 --> 00:11:07,620

family as well but it is astonishing

235

00:11:13,730 --> 00:11:10,380

that we can use the English language so

236

00:11:15,710 --> 00:11:13,740

so well and so universally all around

237

00:11:18,290 --> 00:11:15,720

the world and I stepped out in front of

238

00:11:20,180 --> 00:11:18,300

an audience there and spoke to them for

239

00:11:22,340 --> 00:11:20,190

a couple of hours in English and

240

00:11:25,010 --> 00:11:22,350

each one of the stops i made in norway

241

00:11:27,650 --> 00:11:25,020

and then I didn't see any puzzled

242

00:11:30,140 --> 00:11:27,660

expressions at all it's astonishing

243

00:11:32,560 --> 00:11:30,150

really it must certainly must hope

244

00:11:35,570 --> 00:11:32,570

someone like you two to go there and

245

00:11:37,910 --> 00:11:35,580

deliver your talks without having to

246

00:11:40,790 --> 00:11:37,920

have somebody next to you every minute

247

00:11:43,520 --> 00:11:40,800

yes call on you and translating yeah

248

00:11:45,170 --> 00:11:43,530

well he's chair may I that that was

249

00:11:47,480 --> 00:11:45,180

necessary because you Germany wasn't

250

00:11:48,830 --> 00:11:47,490

allowed to learn English you see I I was

251
00:11:50,990 --> 00:11:48,840
actually there when there was an East

252
00:11:53,360 --> 00:11:51,000
Germany and I went through a checkpoint

253
00:11:54,590 --> 00:11:53,370
charlie which is quite an experience I

254
00:11:56,960 --> 00:11:54,600
could spend a lot of time telling you

255
00:11:59,060 --> 00:11:56,970
about that little episode but

256
00:12:01,820 --> 00:11:59,070
nonetheless I had to have an interpreter

257
00:12:04,220 --> 00:12:01,830
in East Germany not for the academics

258
00:12:06,410 --> 00:12:04,230
but for the layperson audience it was in

259
00:12:10,790 --> 00:12:06,420
front of me and that that really rather

260
00:12:12,650 --> 00:12:10,800
stilts your your approach I'm sure that

261
00:12:14,540 --> 00:12:12,660
it does especially when you're giving a

262
00:12:16,700 --> 00:12:14,550
talk and your thoughts are flowing and

263
00:12:18,320 --> 00:12:16,710

you're making your points to hatch to

264

00:12:20,420 --> 00:12:18,330

actually have to stop like that but of

265

00:12:23,660 --> 00:12:20,430

course you've been traveling as part of

266

00:12:25,970 --> 00:12:23,670

what you do for many many many years the

267

00:12:27,470 --> 00:12:25,980

first time that I believe the first time

268

00:12:28,940 --> 00:12:27,480

you flew to Australia was around about

269

00:12:30,980 --> 00:12:28,950

nineteen eighty-four the series of

270

00:12:34,130 --> 00:12:30,990

famous water dividing tests you are you

271

00:12:35,570 --> 00:12:34,140

here and Joshua dick smith of course in

272

00:12:37,640 --> 00:12:35,580

conjunction with big Smith and Phillip

273

00:12:39,320 --> 00:12:37,650

Adams on the late Richard Carlton who

274

00:12:42,170 --> 00:12:39,330

was helping you at the time by chipping

275

00:12:44,600 --> 00:12:42,180

in a large amount of money oh I i miss

276

00:12:47,660 --> 00:12:44,610

richard everybody do yes we were sorry

277

00:12:51,290 --> 00:12:47,670

when we heard the richard died a number

278

00:12:54,410 --> 00:12:51,300

of years ago now but what interests me

279

00:12:56,600 --> 00:12:54,420

about that little episode of course is

280

00:12:58,160 --> 00:12:56,610

it led to the formation of australian

281

00:13:00,320 --> 00:12:58,170

skeptics but it's indicative of your

282

00:13:02,780 --> 00:13:00,330

philosophy of getting out and traveling

283

00:13:05,810 --> 00:13:02,790

around the world this must be one of the

284

00:13:08,480 --> 00:13:05,820

great joys of your life I would I would

285

00:13:11,780 --> 00:13:08,490

hazard a guess oh ho that's absolutely

286

00:13:13,640 --> 00:13:11,790

oh no this is this is my delight I you

287

00:13:16,310 --> 00:13:13,650

know with with all the medical problems

288

00:13:20,450 --> 00:13:16,320

I've had recently it slows me down a bit

289

00:13:22,040 --> 00:13:20,460

but hey I'm still here I still have as

290

00:13:24,770 --> 00:13:22,050

much hair as I've ever had which is

291

00:13:26,450 --> 00:13:24,780

nothing and if I had my beard of luxury

292

00:13:28,130 --> 00:13:26,460

as a matter of fact they following the

293

00:13:30,260 --> 00:13:28,140

chemotherapy I've got to tell you my

294

00:13:33,639 --> 00:13:30,270

beard grew at a rate that I didn't

295

00:13:36,309 --> 00:13:33,649

believe astonishing it just sprung

296

00:13:38,710 --> 00:13:36,319

I think I'd most of my energy and most

297

00:13:42,489 --> 00:13:38,720

of my nourishment has gone directly

298

00:13:45,519 --> 00:13:42,499

to the beard the way it's like steel

299

00:13:48,100 --> 00:13:45,529

wool now or barbed wire perhaps I think

300

00:13:51,220 --> 00:13:48,110

it's not a cuddly type of beard I'm told

301

00:13:54,879 --> 00:13:51,230

so I had to be very careful into whose

302

00:13:57,340 --> 00:13:54,889

face I push it you see I was oh I was

303

00:14:00,280 --> 00:13:57,350

showing the because I've been working on

304

00:14:02,109 --> 00:14:00,290

the documentary lately reworking the

305

00:14:04,150 --> 00:14:02,119

james randi in australia which was

306

00:14:06,460 --> 00:14:04,160

filmed in 1980 I've been converting it

307

00:14:09,249 --> 00:14:06,470

to another format you know I was sewing

308

00:14:11,410 --> 00:14:09,259

showing dr. AG dr. Rachel Dunlop I'm

309

00:14:13,569 --> 00:14:11,420

saying have a look at this old

310

00:14:15,730 --> 00:14:13,579

documentary I'm just been working on it

311

00:14:17,590 --> 00:14:15,740

she looked at you and Dick Smith walking

312

00:14:20,259 --> 00:14:17,600

along and you're discussing the test set

313

00:14:23,499 --> 00:14:20,269

up and she says that can't be dick smith

314

00:14:25,900 --> 00:14:23,509

he looks so young but Randy hasn't

315

00:14:28,449 --> 00:14:25,910

changed at all yes now this this is a

316

00:14:30,549 --> 00:14:28,459

mysterious thing now I have to tell you

317

00:14:32,410 --> 00:14:30,559

this is a cultural thing Richard which

318

00:14:35,889 --> 00:14:32,420

may interest you and your and your

319

00:14:38,110 --> 00:14:35,899

audience ah i used to use in my speech

320

00:14:40,600 --> 00:14:38,120

here in America before colleges and

321

00:14:42,519 --> 00:14:40,610

universities which you would expect to

322

00:14:44,769 --> 00:14:42,529

be rather sophisticated knowledgeable

323

00:14:46,540 --> 00:14:44,779

and that if you make a reference to

324

00:14:51,100 --> 00:14:46,550

English literature they they just might

325

00:14:54,189 --> 00:14:51,110

a solve at you see but i have given up

326

00:14:56,079 --> 00:14:54,199

one of them but i used to say people

327

00:14:58,569 --> 00:14:56,089

often say to be that i haven't changed

328

00:15:01,329 --> 00:14:58,579

in the last 25 years but i must tell you

329

00:15:04,600 --> 00:15:01,339

my secret there's a painting of me in

330

00:15:07,900 --> 00:15:04,610

the Attic how a painting of the picture

331

00:15:09,460 --> 00:15:07,910

of james randi oh yes indeed now the

332

00:15:14,189 --> 00:15:09,470

point is Richard you got it right away

333

00:15:17,049 --> 00:15:14,199

but I said that I've said I stand before

334

00:15:19,389 --> 00:15:17,059

seated audiences in universities and

335

00:15:22,119 --> 00:15:19,399

colleges in the United States of America

336

00:15:24,759 --> 00:15:22,129

and I see people looking at one mothers

337

00:15:26,949 --> 00:15:24,769

who say why was he talking about and I

338

00:15:30,189 --> 00:15:26,959

had to explain what it is so I don't use

339

00:15:32,799 --> 00:15:30,199

it anymore and even add a professor of

340

00:15:34,389 --> 00:15:32,809

English literature right here in florida

341

00:15:37,299 --> 00:15:34,399

i won't mention the university at all

342

00:15:41,309 --> 00:15:37,309

but he said to me what was that think

343

00:15:45,189 --> 00:15:41,319

about the new in the attic and I said no

344

00:15:46,210 --> 00:15:45,199

I'll look up Dorian Gray and that's a

345

00:15:48,730 --> 00:15:46,220

survivable

346

00:15:51,010 --> 00:15:48,740

well that is remarkable it is absolutely

347

00:15:53,200 --> 00:15:51,020

one of the great classic stories of the

348

00:15:55,000 --> 00:15:53,210

last couple of centuries I would say

349

00:15:57,280 --> 00:15:55,010

that the idea that somebody could have a

350

00:15:59,080 --> 00:15:57,290

picture of them which takes on the the

351

00:16:00,760 --> 00:15:59,090

sins and the aging process why they

352

00:16:02,800 --> 00:16:00,770

remain immortal that's that's such a

353

00:16:05,020 --> 00:16:02,810

classic story I'm shocked at that's not

354

00:16:06,310 --> 00:16:05,030

universal well I I've got to go in the

355

00:16:11,260 --> 00:16:06,320

option where the picture of me in the

356

00:16:13,900 --> 00:16:11,270

Atticus is beautiful so it doesn't

357

00:16:15,520 --> 00:16:13,910

always work that way you see but I that

358

00:16:17,590 --> 00:16:15,530

is shocking though is it not Richard

359

00:16:19,060 --> 00:16:17,600

that that my eyelashes here in the

360

00:16:21,220 --> 00:16:19,070

United States of America wouldn't

361

00:16:24,010 --> 00:16:21,230

recognize that oh it works very well at

362

00:16:25,600 --> 00:16:24,020

Oxford it works well in Cambridge and

363

00:16:27,760 --> 00:16:25,610

it's worked in other parts of the world

364

00:16:30,790 --> 00:16:27,770

as well but I just don't use it anymore

365

00:16:33,190 --> 00:16:30,800

unless I want to embarrass myself by

366

00:16:36,880 --> 00:16:33,200

having to explain the thing that lets

367

00:16:39,340 --> 00:16:36,890

lets a sad commentary it is well I hope

368

00:16:40,870 --> 00:16:39,350

our audience the ones who surely none of

369

00:16:42,780 --> 00:16:40,880

the skeptics an audience would would be

370

00:16:45,690 --> 00:16:42,790

in this boat but if if they happen to be

371

00:16:48,220 --> 00:16:45,700

eavesdropping on somebody else's podcast

372

00:16:51,430 --> 00:16:48,230

maybe they should look up Oscar Wilde

373

00:16:54,010 --> 00:16:51,440

and have a look at that book then I made

374

00:16:55,930 --> 00:16:54,020

a great movie too by the way Oh several

375

00:16:58,770 --> 00:16:55,940

great movies yes all yes with benefit

376

00:17:01,090 --> 00:16:58,780

not only one but a really good movie yes

377

00:17:04,540 --> 00:17:01,100

well if we progress a couple of years

378

00:17:06,880 --> 00:17:04,550

past the famous documentary you made in

379

00:17:09,040 --> 00:17:06,890

australia in 1980 which is still being

380

00:17:10,870 --> 00:17:09,050

used worldwide to demonstrate and to

381

00:17:13,920 --> 00:17:10,880

teach people about water divining and

382

00:17:17,320 --> 00:17:13,930

how to test and so forth we find you

383

00:17:20,260 --> 00:17:17,330

mysteriously ending up in russia in

384

00:17:22,390 --> 00:17:20,270

moscow and where you were followed

385

00:17:24,640 --> 00:17:22,400

around by a documentary film crew now

386

00:17:27,910 --> 00:17:24,650

this is all one of my favorites too it

387

00:17:30,850 --> 00:17:27,920

was a for a film television show called

388

00:17:33,220 --> 00:17:30,860

nova yeah and it must have been filmed

389

00:17:36,070 --> 00:17:33,230

in the late 80s Early 90s I'm guess I

390

00:17:40,810 --> 00:17:36,080

guess I these dates are all the same to

391

00:17:44,620 --> 00:17:40,820

me I'm a delicious okay it's some years

392

00:17:46,540 --> 00:17:44,630

ago shall we say where your visited the

393

00:17:49,150 --> 00:17:46,550

visit of the former Soviet you need to

394

00:17:52,030 --> 00:17:49,160

test out the psychics and the wonders

395

00:17:55,060 --> 00:17:52,040

there and again that's also a wonderful

396

00:17:57,060 --> 00:17:55,070

example of how to test and how not to

397

00:17:59,860 --> 00:17:57,070

test things and I think particularly of

398

00:18:02,440 --> 00:17:59,870

the time you tried to

399

00:18:05,890 --> 00:18:02,450

test their magic miracle water and they

400

00:18:07,510 --> 00:18:05,900

were using divining rods yes oh yes well

401
00:18:09,910 --> 00:18:07,520
I'll tell you another episode there they

402
00:18:11,560 --> 00:18:09,920
didn't show up on that Nova program it

403
00:18:13,390 --> 00:18:11,570
wasn't part of the program that's called

404
00:18:15,670 --> 00:18:13,400
secrets of the psychics is that right

405
00:18:17,950 --> 00:18:15,680
yes no and it's available I think it's

406
00:18:20,350 --> 00:18:17,960
on YouTube someplace or other partly

407
00:18:22,720 --> 00:18:20,360
doubtedly at least some parts of it but

408
00:18:26,710 --> 00:18:22,730
nonetheless um something happened

409
00:18:28,570 --> 00:18:26,720
following my return from Russia it a

410
00:18:30,430 --> 00:18:28,580
couple of months after see I had been

411
00:18:34,210 --> 00:18:30,440
spoken to by one of the people working

412
00:18:37,120 --> 00:18:34,220
at the parapsychological lab there who

413
00:18:40,120 --> 00:18:37,130

was a very unhappy graduate student who

414

00:18:41,620 --> 00:18:40,130

said to me that the tests weren't being

415

00:18:43,660 --> 00:18:41,630

done properly they weren't being done

416

00:18:45,460 --> 00:18:43,670

double-blind and I had done them

417

00:18:47,169 --> 00:18:45,470

double-blind for the very first time and

418

00:18:49,419 --> 00:18:47,179

they'd all collapsed they didn't work at

419

00:18:52,419 --> 00:18:49,429

all I do and we know the reasoning

420

00:18:55,030 --> 00:18:52,429

behind that don't Richard oh yes well

421

00:18:57,100 --> 00:18:55,040

anybody who watches the that documentary

422

00:18:59,680 --> 00:18:57,110

it's clear to what's happening but I I

423

00:19:01,270 --> 00:18:59,690

encourage people to seek out secrets of

424

00:19:05,680 --> 00:19:01,280

the psychics with James Randi and have a

425

00:19:07,510 --> 00:19:05,690

look in the case um in several at least

426

00:19:09,340 --> 00:19:07,520

two months I guess after I got back to

427

00:19:11,890 --> 00:19:09,350

the United States I received a letter

428

00:19:13,600 --> 00:19:11,900

from this graduate student who told me

429

00:19:16,870 --> 00:19:13,610

that he had had an argument with his

430

00:19:18,820 --> 00:19:16,880

supervisor there and an LD Matt elderly

431

00:19:20,440 --> 00:19:18,830

gentleman and a black suit for that with

432

00:19:23,470 --> 00:19:20,450

a very white hair and everything very

433

00:19:25,840 --> 00:19:23,480

pleasant gentleman who however resented

434

00:19:28,000 --> 00:19:25,850

me highly because the experiment that he

435

00:19:31,540 --> 00:19:28,010

had been doing were not working now that

436

00:19:34,690 --> 00:19:31,550

they were a double blinded and he said

437

00:19:36,460 --> 00:19:34,700

yes I he says I just resigned from the

438

00:19:37,960 --> 00:19:36,470

laboratory said but a very happy

439

00:19:41,280 --> 00:19:37,970

circumstance for me I got a wonderful

440

00:19:43,390 --> 00:19:41,290

job yet another government supported

441

00:19:45,640 --> 00:19:43,400

laboratory here and I'm very happy there

442

00:19:50,380 --> 00:19:45,650

said but I must tell you that I resigned

443

00:19:54,549 --> 00:19:50,390

because the director of that project

444

00:19:56,680 --> 00:19:54,559

said they called us together after James

445

00:19:59,260 --> 00:19:56,690

Randi had left you see called us

446

00:20:01,030 --> 00:19:59,270

together and said we will never do

447

00:20:05,230 --> 00:20:01,040

double-blind test again because it's

448

00:20:08,410 --> 00:20:05,240

obvious that they don't work now this

449

00:20:12,070 --> 00:20:08,420

shows the dismal misunderstanding that

450

00:20:13,030 --> 00:20:12,080

the man has of how to do proper tests

451
00:20:14,500 --> 00:20:13,040
and as

452
00:20:17,710 --> 00:20:14,510
because if they aren't done double-blind

453
00:20:20,230 --> 00:20:17,720
they're absolutely worthless yes and

454
00:20:23,800 --> 00:20:20,240
sometimes it's almost impossible as you

455
00:20:26,590 --> 00:20:23,810
would well understand and then I've

456
00:20:28,120 --> 00:20:26,600
learned over the past 10 years or so in

457
00:20:31,180 --> 00:20:28,130
this game that it's impossible to

458
00:20:32,470 --> 00:20:31,190
explain that to somebody that since we

459
00:20:34,900 --> 00:20:32,480
carried out this test in a double-blind

460
00:20:36,460 --> 00:20:34,910
fashion your powers disappear well it's

461
00:20:38,830 --> 00:20:36,470
not their powers that will disappear the

462
00:20:41,050 --> 00:20:38,840
syrts that's faulty grazie right of

463
00:20:43,030 --> 00:20:41,060

course yeah and their neighborhood go

464

00:20:45,730 --> 00:20:43,040

away with their beliefs intact oh yeah

465

00:20:48,160 --> 00:20:45,740

no no it's very very very difficult if

466

00:20:50,830 --> 00:20:48,170

not impossible to convince the true

467

00:20:53,320 --> 00:20:50,840

believer who will not listen who has

468

00:20:55,540 --> 00:20:53,330

just shot his or her mind and ears and

469

00:20:57,880 --> 00:20:55,550

eyes to the evidence that's so easily

470

00:20:59,500 --> 00:20:57,890

available and that's the criticism

471

00:21:00,940 --> 00:20:59,510

levelled at skeptics all the time of

472

00:21:03,640 --> 00:21:00,950

course that we're closed minded but in

473

00:21:06,010 --> 00:21:03,650

your long experience has there been many

474

00:21:10,900 --> 00:21:06,020

times where you've actually have

475

00:21:14,770 --> 00:21:10,910

convinced the true believer well it it's

476

00:21:17,920 --> 00:21:14,780

a mixed situation really I sometimes

477

00:21:20,230 --> 00:21:17,930

read Oh three or four times a year

478

00:21:22,480 --> 00:21:20,240

perhaps I will get an email from someone

479

00:21:23,950 --> 00:21:22,490

who says mr. Randy you know I used to

480

00:21:25,300 --> 00:21:23,960

think you were an awful fool and you

481

00:21:26,770 --> 00:21:25,310

didn't know this happen the other thing

482

00:21:30,070 --> 00:21:26,780

they may have been right on that first

483

00:21:32,440 --> 00:21:30,080

thing but he said I looked over the

484

00:21:34,630 --> 00:21:32,450

evidence and I read your book flim flam

485

00:21:36,250 --> 00:21:34,640

and I changed my mind I I think you're

486

00:21:38,080 --> 00:21:36,260

right I'm not thoroughly convinced yet

487

00:21:40,060 --> 00:21:38,090

but but I'm thinking about that's all I

488

00:21:41,500 --> 00:21:40,070

want if I get a note saying they're

489

00:21:43,780 --> 00:21:41,510

thinking about it and they're

490

00:21:46,180 --> 00:21:43,790

considering the possibility that I may

491

00:21:47,920 --> 00:21:46,190

be right and they may be wrong and that

492

00:21:50,440 --> 00:21:47,930

the authorities they've been depending

493

00:21:52,840 --> 00:21:50,450

on may be wrong that's all I can hope to

494

00:21:55,030 --> 00:21:52,850

accomplish in some cases however i've

495

00:21:57,340 --> 00:21:55,040

had people send me notes just like that

496

00:21:59,950 --> 00:21:57,350

and then two months later say oh I was

497

00:22:02,320 --> 00:21:59,960

wrong again you see because I saw dr.

498

00:22:04,600 --> 00:22:02,330

so-and-so or professor such and such and

499

00:22:06,430 --> 00:22:04,610

they told me there was evidence for blah

500

00:22:08,410 --> 00:22:06,440

blah blah and they they give me some

501
00:22:10,990 --> 00:22:08,420
reason for totally reversion themselves

502
00:22:15,640 --> 00:22:11,000
again and sinking back into the rush of

503
00:22:17,740 --> 00:22:15,650
belief yes yes the one that that

504
00:22:22,000 --> 00:22:17,750
particularly gets in micro I must admit

505
00:22:24,090 --> 00:22:22,010
I was interviewed on local radio here in

506
00:22:26,669 --> 00:22:24,100
Sydney a few days ago

507
00:22:28,440 --> 00:22:26,679
and I had a nice chat with the presenter

508
00:22:30,270 --> 00:22:28,450
there and I think I'll even played on

509
00:22:32,909 --> 00:22:30,280
this episode of the skeptic zone but

510
00:22:36,180 --> 00:22:32,919
after me the people who phoned up after

511
00:22:40,440 --> 00:22:36,190
me to put their case for why they

512
00:22:42,690 --> 00:22:40,450
believe in psychics and so on the number

513
00:22:45,570 --> 00:22:42,700

of people who will start their sentence

514

00:22:47,490 --> 00:22:45,580

with well I'm a skeptic or I used to be

515

00:22:49,289 --> 00:22:47,500

escaping so I'm the big I'm the world's

516

00:22:51,510 --> 00:22:49,299

biggest skeptic but I went to Madame

517

00:22:53,430 --> 00:22:51,520

flim-flam and and she just blew my socks

518

00:22:55,110 --> 00:22:53,440

off and I'm yes smacking my head

519

00:22:58,169 --> 00:22:55,120

thinking there should be some sort of

520

00:22:59,669 --> 00:22:58,179

Lord unless to use the word skeptic you

521

00:23:01,980 --> 00:22:59,679

must know what the hell you're talking

522

00:23:03,600 --> 00:23:01,990

about exactly that I think that that

523

00:23:06,029 --> 00:23:03,610

should be legislation but they'll be

524

00:23:09,000 --> 00:23:06,039

much cooler I'm going to carry banners

525

00:23:11,789 --> 00:23:09,010

from now on on my car with that message

526

00:23:14,190 --> 00:23:11,799

on it yes that's very true and whenever

527

00:23:16,590 --> 00:23:14,200

I hear them started saying now I'm a

528

00:23:19,289 --> 00:23:16,600

skeptic real a really solid skeptic

529

00:23:22,169 --> 00:23:19,299

however I think here we go again and

530

00:23:25,140 --> 00:23:22,179

they dear oh yeah you know oh yeah yeah

531

00:23:27,240 --> 00:23:25,150

or sometimes I'm quite cheeky and I'll

532

00:23:28,649 --> 00:23:27,250

look at the man I say a bit you're a

533

00:23:35,580 --> 00:23:28,659

skeptic I've never seen you at the

534

00:23:37,770 --> 00:23:35,590

meetings the second part of this

535

00:23:40,620 --> 00:23:37,780

interview with James Randi can be heard

536

00:23:42,690 --> 00:23:40,630

next week where Randy discusses amongst

537

00:23:47,760 --> 00:23:42,700

other things the 1 million dollar

538

00:23:48,960 --> 00:23:47,770

challenge hey bro hey bro what's this

539

00:23:50,490 --> 00:23:48,970

message you sent me about a million

540

00:23:52,080 --> 00:23:50,500

dollars skeptic bros don't come and

541

00:23:53,310 --> 00:23:52,090

finally cracked it a detection device

542

00:23:56,070 --> 00:23:53,320

that will prove the existence the

543

00:23:59,970 --> 00:23:56,080

paranormal what let me assure you hey

544

00:24:03,090 --> 00:23:59,980

help why are we in a cupboard check it

545

00:24:06,000 --> 00:24:03,100

out a new placebo band and it's glowing

546

00:24:08,430 --> 00:24:06,010

yes in the dark that's when they're

547

00:24:10,950 --> 00:24:08,440

ghosts are about we're gonna win Randy's

548

00:24:12,690 --> 00:24:10,960

million dollars I'm going home let me

549

00:24:18,210 --> 00:24:12,700

out can't go but only opens from the

550

00:24:20,200 --> 00:24:18,220

outside go to scare dick brooms get a

551

00:24:27,840 --> 00:24:20,210

glow in the ducts ebo band

552

00:24:33,040 --> 00:24:31,030

Richard Saunders is the vice president I

553

00:24:35,260 --> 00:24:33,050

think of Australian skeptics he's found

554

00:24:37,000 --> 00:24:35,270

in richard g'day g'day g'day you're

555

00:24:39,400 --> 00:24:37,010

you're skeptical about the claims made

556

00:24:42,370 --> 00:24:39,410

by that psychic ahead on the show well

557

00:24:44,440 --> 00:24:42,380

to say with a pinch of salt I think I am

558

00:24:46,870 --> 00:24:44,450

but do you know we've had a standing

559

00:24:48,940 --> 00:24:46,880

offer of a hundred thousand dollars back

560

00:24:50,950 --> 00:24:48,950

by Dick Smith for years and years and

561

00:24:54,040 --> 00:24:50,960

years for the first psychic palm reader

562

00:24:56,140 --> 00:24:54,050

whatever to come along and demonstrate

563

00:24:58,780 --> 00:24:56,150

successfully they can do what they claim

564

00:25:01,210 --> 00:24:58,790

how would you determine that it has been

565

00:25:03,310 --> 00:25:01,220

demonstrated successfully well I mean it

566

00:25:04,930 --> 00:25:03,320

depends on the individual claim but palm

567

00:25:07,270 --> 00:25:04,940

reading would be pretty easy i think

568

00:25:09,030 --> 00:25:07,280

when we get ten photographs of people's

569

00:25:12,610 --> 00:25:09,040

palms and have their backstory and

570

00:25:14,860 --> 00:25:12,620

invite a palm reader to examine the the

571

00:25:16,330 --> 00:25:14,870

palms in the photographs and tell us

572

00:25:19,150 --> 00:25:16,340

about the people involved and see if

573

00:25:20,710 --> 00:25:19,160

they they can match up but you know when

574

00:25:22,270 --> 00:25:20,720

you look at your hand if people look at

575

00:25:25,150 --> 00:25:22,280

their hand right now and give your palm

576

00:25:28,060 --> 00:25:25,160

in your hand a bit of a flex those lines

577

00:25:30,520 --> 00:25:28,070

are called flex ation creases they're in

578

00:25:32,050 --> 00:25:30,530

our hands so we can actually make a fist

579

00:25:34,360 --> 00:25:32,060

and open and shut our hands they're

580

00:25:36,730 --> 00:25:34,370

simply a biological thing on the hand

581

00:25:39,820 --> 00:25:36,740

and nothing to do with the future or the

582

00:25:41,290 --> 00:25:39,830

past or your or your mood or anything

583

00:25:43,960 --> 00:25:41,300

like that how long have you had the

584

00:25:47,230 --> 00:25:43,970

hundred grand on offer 400 grams been an

585

00:25:49,930 --> 00:25:47,240

offer for it kicking around my dusty

586

00:25:52,960 --> 00:25:49,940

memory about about 20 years and before

587

00:25:54,430 --> 00:25:52,970

that it was a about 50 grand going back

588

00:25:55,930 --> 00:25:54,440

to about nineteen eighty when the

589

00:25:57,850 --> 00:25:55,940

skeptics kicked off we've been offering

590

00:25:59,320 --> 00:25:57,860

around thousands of dollars and in that

591

00:26:01,090 --> 00:25:59,330

time how many people do you reckon

592

00:26:02,560 --> 00:26:01,100

affronted up and said rudder on the dead

593

00:26:04,570 --> 00:26:02,570

cert I can do it I'm going to

594

00:26:07,000 --> 00:26:04,580

demonstrate it to how many a fraud it's

595

00:26:09,070 --> 00:26:07,010

hard to say probably probably less than

596

00:26:11,680 --> 00:26:09,080

a hundred and most have been watered

597

00:26:14,320 --> 00:26:11,690

divine it all right so do you believe in

598

00:26:16,510 --> 00:26:14,330

water divining as in effect no it's it's

599

00:26:18,460 --> 00:26:16,520

we've discovered though through careful

600

00:26:21,010 --> 00:26:18,470

testing over 30 years of testing it's

601
00:26:22,570 --> 00:26:21,020
the actual diviners themselves simply

602
00:26:25,240 --> 00:26:22,580
move their hands a little bit in the rod

603
00:26:27,160 --> 00:26:25,250
swing back and forth and when properly

604
00:26:29,110 --> 00:26:27,170
tested they can never find the water or

605
00:26:30,850 --> 00:26:29,120
the gold or the dead bodies or whatever

606
00:26:32,560 --> 00:26:30,860
they say claims he really likes in the

607
00:26:34,000 --> 00:26:32,570
bush mad because I had a farm for a

608
00:26:34,310 --> 00:26:34,010
little while there are blacks in the

609
00:26:36,409 --> 00:26:34,320
bush

610
00:26:38,690 --> 00:26:36,419
you are absolutely convinced that those

611
00:26:40,460 --> 00:26:38,700
two steel rods or whatever they are that

612
00:26:42,080 --> 00:26:40,470
you hold in your hands loosely they will

613
00:26:43,669 --> 00:26:42,090

come together at the point where you

614

00:26:45,470 --> 00:26:43,679

should dig the bore blokes believe it oh

615

00:26:47,539 --> 00:26:45,480

yeah sure it's it's an interesting

616

00:26:49,519 --> 00:26:47,549

effect called the ideomotor action where

617

00:26:51,950 --> 00:26:49,529

the muscles and the hands twinge a tiny

618

00:26:53,480 --> 00:26:51,960

bit the rod swing they don't know that

619

00:26:55,159 --> 00:26:53,490

they're making the rod swing themselves

620

00:26:57,649 --> 00:26:55,169

they'll say dig here one of our

621

00:26:58,940 --> 00:26:57,659

challenges is to say the diviners will

622

00:27:01,850 --> 00:26:58,950

find us a place where there's no

623

00:27:03,980 --> 00:27:01,860

underground water how do you mean it's

624

00:27:06,289 --> 00:27:03,990

Underground rod why every every way yeah

625

00:27:08,240 --> 00:27:06,299

now you know understand uri geller was

626

00:27:09,560 --> 00:27:08,250

the big focus on the black you reckon

627

00:27:11,749 --> 00:27:09,570

that and all of that stuff has been

628

00:27:13,820 --> 00:27:11,759

disproven has a knob it has I mean it

629

00:27:15,440 --> 00:27:13,830

sadly in a way I mean a lot of people

630

00:27:17,060 --> 00:27:15,450

thought he was the real deal but he was

631

00:27:19,249 --> 00:27:17,070

caught red-handed cheating and and

632

00:27:21,249 --> 00:27:19,259

before then magicians knew that he was

633

00:27:24,860 --> 00:27:21,259

another magician who unfortunately

634

00:27:26,720 --> 00:27:24,870

stopped being a wonderful magician and

635

00:27:29,119 --> 00:27:26,730

actually tried to convince people he had

636

00:27:31,460 --> 00:27:29,129

genuine magical powers and that's like

637

00:27:33,200 --> 00:27:31,470

an actor who goes on stage and does the

638

00:27:34,639 --> 00:27:33,210

role of Hamlet been turning to the

639

00:27:37,039 --> 00:27:34,649

audience the saying by the way I really

640

00:27:38,899 --> 00:27:37,049

AM Hamlet it's just like oh why would

641

00:27:42,320 --> 00:27:38,909

you do such a silly thing Richard what

642

00:27:44,690 --> 00:27:42,330

would you say to people who are invited

643

00:27:48,080 --> 00:27:44,700

to hand over money to psychics and stuff

644

00:27:50,119 --> 00:27:48,090

like that well if you do it with the

645

00:27:52,129 --> 00:27:50,129

knowledge that's all in good fun and

646

00:27:54,019 --> 00:27:52,139

games and not to take the advice

647

00:27:56,029 --> 00:27:54,029

seriously and it's like going to a movie

648

00:27:58,399 --> 00:27:56,039

you get a good deal of entertaining out

649

00:28:00,950 --> 00:27:58,409

of it just remember that it's fiction

650

00:28:03,379 --> 00:28:00,960

and if you satisfied to have fun well

651
00:28:05,330 --> 00:28:03,389
that's really great but don't rely on on

652
00:28:09,139 --> 00:28:05,340
the advice by these people they're not

653
00:28:11,090 --> 00:28:09,149
trained psychologists or counselors if

654
00:28:12,919 --> 00:28:11,100
you really have problems in life there

655
00:28:15,200 --> 00:28:12,929
are proper professional people who can

656
00:28:16,580 --> 00:28:15,210
really seriously help you don't throw

657
00:28:18,799 --> 00:28:16,590
money at these I would have thought that

658
00:28:20,330 --> 00:28:18,809
in that example that a lady found up

659
00:28:22,850 --> 00:28:20,340
with a little while ago where she said

660
00:28:25,299 --> 00:28:22,860
the psychic had said that men had given

661
00:28:28,279 --> 00:28:25,309
a brooch to somebody that that would be

662
00:28:30,499 --> 00:28:28,289
you know in the range of most likely

663
00:28:31,669 --> 00:28:30,509

experiences that an Australian family

664

00:28:33,560 --> 00:28:31,679

would have had at some point and ends

665

00:28:35,539 --> 00:28:33,570

passed on a brooch possibly so

666

00:28:37,999 --> 00:28:35,549

absolutely and also remember that you're

667

00:28:40,519 --> 00:28:38,009

relying on what she told you and she's

668

00:28:42,680 --> 00:28:40,529

relying on her memories of a reading she

669

00:28:45,789 --> 00:28:42,690

had some time ago to be honest without

670

00:28:47,650 --> 00:28:45,799

hearing a recording of the reading

671

00:28:49,510 --> 00:28:47,660

people

672

00:28:51,430 --> 00:28:49,520

usually don't remember accurately what

673

00:28:53,260 --> 00:28:51,440

happened in reading an OL embellish it

674

00:28:54,520 --> 00:28:53,270

to make it seem more real that's our

675

00:28:56,860 --> 00:28:54,530

experience Richard one last question

676

00:28:58,450 --> 00:28:56,870

yeah the Trade Practices Act is pretty

677

00:29:00,880 --> 00:28:58,460

specific about misleading and deceptive

678

00:29:02,380 --> 00:29:00,890

conduct has there ever been a successful

679

00:29:04,210 --> 00:29:02,390

prosecution against somebody says that

680

00:29:05,920 --> 00:29:04,220

their psychic and takes money for it not

681

00:29:07,960 --> 00:29:05,930

as far as i know because the government

682

00:29:10,120 --> 00:29:07,970

simply don't treat this or regard this

683

00:29:11,830 --> 00:29:10,130

as the serious thing at all it's they'll

684

00:29:14,140 --> 00:29:11,840

just let it's just like the psychic

685

00:29:16,960 --> 00:29:14,150

hotlines you know people ring up we've

686

00:29:19,720 --> 00:29:16,970

infiltrated those hotlines three times

687

00:29:22,120 --> 00:29:19,730

here and in America they're just taught

688

00:29:24,700 --> 00:29:22,130

to read off scripts I mean it's that's

689

00:29:26,770 --> 00:29:24,710

where the prosecution stood stood start

690

00:29:28,300 --> 00:29:26,780

right there yeah it's a pretty cynical

691

00:29:31,060 --> 00:29:28,310

ploy is and if you set up a business

692

00:29:32,530 --> 00:29:31,070

just purely and simply do read scripts

693

00:29:35,260 --> 00:29:32,540

and rip people off what an awful thing

694

00:29:38,020 --> 00:29:35,270

to do it is an awful thing to do again

695

00:29:40,210 --> 00:29:38,030

if you visit a psychic and you get a lot

696

00:29:41,740 --> 00:29:40,220

out of it as long as you know that it is

697

00:29:44,200 --> 00:29:41,750

good fun and games and we've got no

698

00:29:45,880 --> 00:29:44,210

problem with it do any of the sites you

699

00:29:47,530 --> 00:29:45,890

know with 1 900 numbers and that sort of

700

00:29:49,900 --> 00:29:47,540

thing do they say on their ad this is

701
00:29:51,310 --> 00:29:49,910
for amusement only ah you know what I

702
00:29:53,410 --> 00:29:51,320
have to study those very carefully they

703
00:29:54,820 --> 00:29:53,420
all should yeah they absolutely all

704
00:29:57,190 --> 00:29:54,830
should this is for amusement only

705
00:29:58,810 --> 00:29:57,200
because I mean in our heart of hearts we

706
00:30:01,450 --> 00:29:58,820
know people can't really look into the

707
00:30:03,670 --> 00:30:01,460
future and Tel Aviv predict events this

708
00:30:06,340 --> 00:30:03,680
year shown that apart from anything else

709
00:30:08,410 --> 00:30:06,350
or the incredible music event this year

710
00:30:10,630 --> 00:30:08,420
and yet you know Richard I have a full

711
00:30:12,550 --> 00:30:10,640
switchboard of people and I can sell me

712
00:30:14,350 --> 00:30:12,560
computing hear what they're planning to

713
00:30:16,150 --> 00:30:14,360

say yeah who believe who've been to a

714

00:30:18,070 --> 00:30:16,160

psychic and believe I'll take a range of

715

00:30:19,330 --> 00:30:18,080

those calls as well Richard it's really

716

00:30:20,920 --> 00:30:19,340

good to chat with you thank you my

717

00:30:23,080 --> 00:30:20,930

pleasure Richard Saunders is with

718

00:30:25,210 --> 00:30:23,090

Australian skeptics 100,000 bucks on

719

00:30:27,400 --> 00:30:25,220

offer has been for 20 years if you can

720

00:30:36,060 --> 00:30:27,410

genuinely demonstrate that you have some

721

00:30:41,310 --> 00:30:38,919

hey guys this is jay from the skeptics

722

00:30:43,600 --> 00:30:41,320

guide to the universe well hold on whoa

723

00:30:45,370 --> 00:30:43,610

everybody knows I'm the only reason to

724

00:30:46,779 --> 00:30:45,380

listen to the Freak Show right I mean it

725

00:30:53,440 --> 00:30:46,789

was up to me the show would start with

726

00:30:55,390 --> 00:30:53,450

this yeah boy well Rebecca would hate

727

00:30:57,159 --> 00:30:55,400

that probably but I mean I'd rock that

728

00:30:58,630 --> 00:30:57,169

listen to our show you can learn about

729

00:31:00,100 --> 00:30:58,640

cool stuff like a technological

730

00:31:01,960 --> 00:31:00,110

singularity which is someday when

731

00:31:02,860 --> 00:31:01,970

technology progresses so fast that it

732

00:31:05,049 --> 00:31:02,870

would make the Industrial Revolution

733

00:31:08,529 --> 00:31:05,059

look like a kid science project anyway

734

00:31:19,149 --> 00:31:08,539

come check us out at WWDC epic sky or

735

00:31:26,830 --> 00:31:19,159

get your son join us now for drinking

736

00:31:27,910 --> 00:31:26,840

skeptically in the think tank on start

737

00:31:30,370 --> 00:31:27,920

like this bugger

738

00:31:33,490 --> 00:31:30,380

like this cuz I got that much big honor

739

00:31:39,990 --> 00:31:33,500

are you ready all right and it's welcome

740

00:31:46,840 --> 00:31:45,010

here we go there's only two of is here

741

00:31:49,540 --> 00:31:46,850

now this more than that it's a big

742

00:31:53,520 --> 00:31:49,550

welcome to Iran to give higher on hello

743

00:31:56,740 --> 00:31:53,530

Richard hello it's a very big welcome to

744

00:31:59,470 --> 00:31:56,750

Maynard hello people it's great to be

745

00:32:00,940 --> 00:31:59,480

here it's fantastic look you wouldn't

746

00:32:03,010 --> 00:32:00,950

believe as far as the eye can see

747

00:32:05,230 --> 00:32:03,020

there's people stretching back across

748

00:32:06,640 --> 00:32:05,240

the table in fact most of the New South

749

00:32:10,200 --> 00:32:06,650

Wales I your peers here because they've

750

00:32:13,060 --> 00:32:10,210

got nothing else to do all three of them

751
00:32:14,740 --> 00:32:13,070
hello Jason even Richard Harry then I'm

752
00:32:18,250 --> 00:32:14,750
doing well how you doing I'm doing great

753
00:32:21,180 --> 00:32:18,260
that's great dr. HC hi dr. AG hi dr.

754
00:32:24,340 --> 00:32:21,190
Richard talking original I'm honored and

755
00:32:26,290 --> 00:32:24,350
lastly not no I'm not in fact I'm and

756
00:32:29,590 --> 00:32:26,300
dishonored and last and certainly not

757
00:32:31,540 --> 00:32:29,600
least it's joe bin abou hi Richard and

758
00:32:34,630 --> 00:32:31,550
Joe you have an important announcement

759
00:32:36,790 --> 00:32:34,640
to make oh yes well just a little moment

760
00:32:37,900 --> 00:32:36,800
in in science history today I just

761
00:32:40,450 --> 00:32:37,910
thought it would be nice if people

762
00:32:43,540 --> 00:32:40,460
really looking at google today today is

763
00:32:46,000 --> 00:32:43,550

the birthday of robert wilhelm ever had

764

00:32:48,010 --> 00:32:46,010

hudson otherwise known as the inventor

765

00:32:52,840 --> 00:32:48,020

of the Bunsen burner there any other

766

00:32:55,570 --> 00:32:52,850

wonderful absolutely anyway so very

767

00:32:58,600 --> 00:32:55,580

happy birthday to the now long deceased

768

00:33:01,120 --> 00:32:58,610

dr. Bunsen faces I wasn't very cruel to

769

00:33:06,630 --> 00:33:01,130

beacon hey very cool here's some up and

770

00:33:11,380 --> 00:33:09,190

they don't know what's quick may another

771

00:33:13,600 --> 00:33:11,390

mattress topper music there oh that's

772

00:33:16,150 --> 00:33:13,610

very good well got a lot to get through

773

00:33:18,070 --> 00:33:16,160

on this episode of my headphones are

774

00:33:20,770 --> 00:33:18,080

taking me in the mode this episode oh

775

00:33:22,270 --> 00:33:20,780

well I will actually shut up there the

776

00:33:24,550 --> 00:33:22,280

skeptic don't just make sure my

777

00:33:28,570 --> 00:33:24,560

headphones don't attack me let's start

778

00:33:31,570 --> 00:33:28,580

off Jason some very very exciting news

779

00:33:33,790 --> 00:33:31,580

for people in Sydney yes Oh in fact

780

00:33:36,940 --> 00:33:33,800

anywhere in Australia taking the wave of

781

00:33:39,400 --> 00:33:36,950

light anybody can get here by the end of

782

00:33:41,830 --> 00:33:39,410

april skeptic am Sydney is taking place

783

00:33:45,360 --> 00:33:41,840

at UTS what can you tell us about April

784

00:33:49,140 --> 00:33:45,370

the 30th 11 a.m. in the morning turn up

785

00:33:51,100 --> 00:33:49,150

so not 11am and evening thanks for that

786

00:33:55,540 --> 00:33:51,110

just I'll just go to the automated

787

00:33:57,430 --> 00:33:55,550

teller machine machine yes skepta camp

788

00:33:59,770 --> 00:33:57,440

is a format based on barcamp it's an

789

00:34:02,080 --> 00:33:59,780

unconference where the participants are

790

00:34:04,450 --> 00:34:02,090

the presenters we're doing when I

791

00:34:06,850 --> 00:34:04,460

promise to do one at Tamar's possibly

792

00:34:08,530 --> 00:34:06,860

slightly foolishly and now I'm actually

793

00:34:11,020 --> 00:34:08,540

doing it it's taking place I got the

794

00:34:13,360 --> 00:34:11,030

confirmation for the rooms today and the

795

00:34:17,620 --> 00:34:13,370

tickets are available skepta camera

796

00:34:21,040 --> 00:34:17,630

Sydney 2011 eventbrite com or the wiki

797

00:34:23,590 --> 00:34:21,050

at skeptic amp Australia to all and how

798

00:34:26,139 --> 00:34:23,600

much your tickets Jason tickets Rachel

799

00:34:29,260 --> 00:34:26,149

are completely free free other to you

800

00:34:32,020 --> 00:34:29,270

fifty bucks oh so how many people can

801
00:34:33,520 --> 00:34:32,030
come we've got at the moment 110

802
00:34:35,350 --> 00:34:33,530
allocation of tickets and we might

803
00:34:37,899 --> 00:34:35,360
expand that depend on how quickly this

804
00:34:39,970 --> 00:34:37,909
goes so it's sure to be a sought-after

805
00:34:43,990 --> 00:34:39,980
event get in where you can so it's the

806
00:34:46,840 --> 00:34:44,000
30th of April at the UTS UTS yes here in

807
00:34:50,110 --> 00:34:46,850
Sydney Saturday that is a 35 / 11 a.m.

808
00:34:51,520 --> 00:34:50,120
till 6pm dancers drinks afterwards of

809
00:34:53,800 --> 00:34:51,530
innocent drinks huh sounds good to me

810
00:34:58,240 --> 00:34:53,810
the first skeptic camp so that skeptic

811
00:34:59,620 --> 00:34:58,250
camp Australia dog very exciting I think

812
00:35:02,050 --> 00:34:59,630
it's going to be a huge successfully one

813
00:35:04,420 --> 00:35:02,060

much excited as terrified Tara very very

814

00:35:07,480 --> 00:35:04,430

terrified I think it'll work ok and we

815

00:35:10,390 --> 00:35:07,490

hope that skeptic zone fans flock flock

816

00:35:12,940 --> 00:35:10,400

to it oh yes oh if any skeptics our

817

00:35:14,500 --> 00:35:12,950

listeners happen to own a business that

818

00:35:16,480 --> 00:35:14,510

would like to sponsor the event

819

00:35:18,070 --> 00:35:16,490

we do need to pay for lunches and we

820

00:35:20,650 --> 00:35:18,080

wouldn't mind paying for a little bar

821

00:35:22,960 --> 00:35:20,660

tab afterwards mmm so come along you can

822

00:35:24,220 --> 00:35:22,970

get your logo on the collateral and get

823

00:35:25,720 --> 00:35:24,230

a most mention that kind of thing away

824

00:35:27,280 --> 00:35:25,730

and we'd like to give out some spot

825

00:35:29,650 --> 00:35:27,290

prizes for best speakers and things like

826

00:35:31,750 --> 00:35:29,660

that as well okay so let me know through

827

00:35:33,910 --> 00:35:31,760

the various websites that i mentioned

828

00:35:36,970 --> 00:35:33,920

already that's skeptic and australia the

829

00:35:40,270 --> 00:35:36,980

org and skip the camp 2011 eventbrite

830

00:35:43,000 --> 00:35:40,280

com or they can tweet you at drunken

831

00:35:44,860 --> 00:35:43,010

have young man yeah that's probably the

832

00:35:47,470 --> 00:35:44,870

way most people all there so you're kind

833

00:35:50,170 --> 00:35:47,480

of like the charlie sheen of the skeptic

834

00:35:52,030 --> 00:35:50,180

world aren't you Tyga bleed rumbling and

835

00:35:56,170 --> 00:35:52,040

brand mad man you should get a web show

836

00:35:59,110 --> 00:35:56,180

going you're working on it actually as

837

00:36:01,120 --> 00:35:59,120

it happens hmm i'd watch it idea that

838

00:36:03,580 --> 00:36:01,130

you know yeah it would be fun to show he

839

00:36:06,640 --> 00:36:03,590

just walked in here uninvited and kiss

840

00:36:09,130 --> 00:36:06,650

pits are dumb enough that's right mmm

841

00:36:10,990 --> 00:36:09,140

tastes very good well heads over here to

842

00:36:16,780 --> 00:36:11,000

remove the text i mean we've all been

843

00:36:18,820 --> 00:36:16,790

there so you get a spot on the zone i

844

00:36:24,420 --> 00:36:18,830

saw a man down the street he said he

845

00:36:32,590 --> 00:36:29,800

thank you dr. H II you've got some very

846

00:36:34,300 --> 00:36:32,600

exciting news about Australian doctor

847

00:36:37,300 --> 00:36:34,310

magazine yes do we need this thing again

848

00:36:40,990 --> 00:36:37,310

you know no no I got yet just hold on to

849

00:36:42,940 --> 00:36:41,000

your apps people's um Australian doctor

850

00:36:45,730 --> 00:36:42,950

is a magazine that goes out in this

851
00:36:48,010 --> 00:36:45,740
country to GPS primarily and this week

852
00:36:49,690 --> 00:36:48,020
they've done a big investigation into

853
00:36:53,410 --> 00:36:49,700
cam complementary and alternative

854
00:36:56,260 --> 00:36:53,420
medicines Paul Smith has done a very big

855
00:37:00,160 --> 00:36:56,270
story looking at several modalities

856
00:37:02,230 --> 00:37:00,170
including chiropractic and for his story

857
00:37:04,180 --> 00:37:02,240
he actually went to a seminar by a

858
00:37:06,130 --> 00:37:04,190
chiropractor who L listeners might be

859
00:37:07,570 --> 00:37:06,140
familiar with he's a pediatric

860
00:37:13,640 --> 00:37:07,580
chiropractor by the name of that would

861
00:37:18,490 --> 00:37:13,650
be Nimrod wiener Jason that's okay

862
00:37:21,559 --> 00:37:18,500
oh yeah his name would be Nimrod we know

863
00:37:24,140 --> 00:37:21,569

now Lucis may remember that I went to

864

00:37:26,690 --> 00:37:24,150

his lecture the same lecture several

865

00:37:29,599 --> 00:37:26,700

months ago bravely with with my friend

866

00:37:31,910 --> 00:37:29,609

Frodo who held my hand hope heard it and

867

00:37:34,730 --> 00:37:31,920

it turned out to be an anti-vaccination

868

00:37:36,230 --> 00:37:34,740

lecture now I wrote a story on this for

869

00:37:38,240 --> 00:37:36,240

this on my blog and for these the

870

00:37:42,049 --> 00:37:38,250

skeptic magazine now Paul went along

871

00:37:44,269 --> 00:37:42,059

last Saturday he has written a good big

872

00:37:45,799 --> 00:37:44,279

story now you'll be probably not

873

00:37:48,109 --> 00:37:45,809

surprised to hear that not much changed

874

00:37:49,579 --> 00:37:48,119

in Nimrods lecture including the fact

875

00:37:51,319 --> 00:37:49,589

that he's still site to Wakefield as a

876

00:37:53,930 --> 00:37:51,329

reliable source or group so I'm not

877

00:37:56,630 --> 00:37:53,940

surprised about if you search Australian

878

00:38:00,049 --> 00:37:56,640

doctor online and look for Paul Smith

879

00:38:02,150 --> 00:38:00,059

you'll find it but all this is part of a

880

00:38:05,480 --> 00:38:02,160

bigger story that oz doctor is doing on

881

00:38:07,460 --> 00:38:05,490

cam this week and I was very fortunate

882

00:38:09,769 --> 00:38:07,470

and very honored to be offered the

883

00:38:13,279 --> 00:38:09,779

opportunity to write an editorial for

884

00:38:15,289 --> 00:38:13,289

that feature which I did then it's some

885

00:38:17,510 --> 00:38:15,299

currently impressed at the moment that's

886

00:38:19,279 --> 00:38:17,520

fantastic yeah it's really exciting it's

887

00:38:20,930 --> 00:38:19,289

really and I'm just so pleased that

888

00:38:23,089 --> 00:38:20,940

you're going to be published in

889

00:38:25,099 --> 00:38:23,099

Australian doctor magazine dr. oh yeah

890

00:38:27,440 --> 00:38:25,109

congratulations that's really great I'm

891

00:38:30,410 --> 00:38:27,450

just before yeah not in this match is

892

00:38:33,650 --> 00:38:30,420

rained on um so I'm officially a big

893

00:38:36,769 --> 00:38:33,660

shell now yes armor yes your place

894

00:38:38,870 --> 00:38:36,779

tonight dr. self-published place

895

00:38:40,400 --> 00:38:38,880

sponsored by Big Pharma what have you

896

00:38:42,080 --> 00:38:40,410

seen the magazine there's a lot of big

897

00:38:44,720 --> 00:38:42,090

farmer and to me

898

00:38:46,340 --> 00:38:44,730

I know I just I just heard the word

899

00:38:50,840 --> 00:38:46,350

does that mean you can now prescribe me

900

00:38:52,490 --> 00:38:50,850

drugs no I was Sheila's talk about Big

901
00:38:54,590 --> 00:38:52,500
Pharma and not one bottle of

902
00:38:56,300 --> 00:38:54,600
dexamphetamine has arrived the mail for

903
00:39:00,530 --> 00:38:56,310
me in the last three years that I

904
00:39:03,530 --> 00:39:00,540
haven't asked for I love small farm you

905
00:39:05,780 --> 00:39:03,540
know guys working and back up acting but

906
00:39:08,780 --> 00:39:05,790
just to follow up on that there was a

907
00:39:12,110 --> 00:39:08,790
story in the mainstream media last week

908
00:39:14,240 --> 00:39:12,120
as well about chiropractors at the Royal

909
00:39:17,350 --> 00:39:14,250
Melbourne Institute of Technology RMIT

910
00:39:21,110 --> 00:39:17,360
and they have a clinic where they do

911
00:39:23,930 --> 00:39:21,120
pediatric chiropractic and make some

912
00:39:26,030 --> 00:39:23,940
pretty amazing claims about chiro be on

913
00:39:27,530 --> 00:39:26,040

a cure all kinds of things earache or

914

00:39:31,160 --> 00:39:27,540

something like this oh and colic and

915

00:39:34,180 --> 00:39:31,170

ADHD in ADHD is sickening right I mean

916

00:39:38,030 --> 00:39:34,190

preposterous and extraordinary jizz yeah

917

00:39:42,440 --> 00:39:38,040

great example of how nonsense is

918

00:39:45,860 --> 00:39:42,450

infiltrating Institutes of learning well

919

00:39:48,590 --> 00:39:45,870

precisely am so there was a story in the

920

00:39:50,750 --> 00:39:48,600

mainstream press here about that and how

921

00:39:53,090 --> 00:39:50,760

a lot of academics in this country are

922

00:39:55,960 --> 00:39:53,100

calling for that to be closed and that

923

00:39:59,000 --> 00:39:55,970

was also supported by Simon cnas others

924

00:40:00,620 --> 00:39:59,010

fantastic and in fact it also just this

925

00:40:05,180 --> 00:40:00,630

week got published in the bmj the

926
00:40:07,250 --> 00:40:05,190
British Medical Journal old through the

927
00:40:09,500 --> 00:40:07,260
efforts of louetta man that's right

928
00:40:12,410 --> 00:40:09,510
yellow a demarian working on this Cairo

929
00:40:13,370 --> 00:40:12,420
stuff for a very long time and what she

930
00:40:15,050 --> 00:40:13,380
has done has gone through all the

931
00:40:17,630 --> 00:40:15,060
websites in Australia that she can find

932
00:40:19,190 --> 00:40:17,640
and found its any claim that they're

933
00:40:20,510 --> 00:40:19,200
making that not based in evidence and

934
00:40:23,390 --> 00:40:20,520
this is kind of off the back of what

935
00:40:26,060 --> 00:40:23,400
happened after the Simon Singh BCA case

936
00:40:27,590 --> 00:40:26,070
happened where you know all the guys in

937
00:40:29,950 --> 00:40:27,600
the UK went through and found that they

938
00:40:32,150 --> 00:40:29,960

in India and twenty-five percent of

939

00:40:34,880 --> 00:40:32,160

chiropractors were up for investigation

940

00:40:35,940 --> 00:40:34,890

by the a-si I think the advertising

941

00:40:39,940 --> 00:40:35,950

standards authority

942

00:40:42,329 --> 00:40:39,950

so yeah it's gone that story is broken

943

00:40:45,370 --> 00:40:42,339

worldwide and so the interestingly the

944

00:40:46,960 --> 00:40:45,380

response from the RMIT was really just

945

00:40:48,880 --> 00:40:46,970

to kind of shrug it off and mumble a bit

946

00:40:50,319 --> 00:40:48,890

and say oh well no we're not doing it

947

00:40:52,120 --> 00:40:50,329

for the money and we're not doing it and

948

00:40:53,640 --> 00:40:52,130

just kind of like to go away we don't

949

00:40:56,559 --> 00:40:53,650

want to talk about it really wasn't it

950

00:40:58,990 --> 00:40:56,569

was this me a very unimpressive response

951

00:41:02,109 --> 00:40:59,000

I think this story is also mentioned on

952

00:41:05,920 --> 00:41:02,119

the website awful strong skeptics at the

953

00:41:08,799 --> 00:41:05,930

moment it is listeners go to ww skeptics

954

00:41:12,069 --> 00:41:08,809

com au this more information right there

955

00:41:13,750 --> 00:41:12,079

and just um just to mention what after

956

00:41:16,390 --> 00:41:13,760

what Joe said about the sort of stuff

957

00:41:18,370 --> 00:41:16,400

infiltrating universities the executive

958

00:41:19,960 --> 00:41:18,380

officer of Australian skeptics 10 men

959

00:41:21,700 --> 00:41:19,970

them has written a story about this in

960

00:41:23,410 --> 00:41:21,710

this month this issue of the skeptic

961

00:41:27,039 --> 00:41:23,420

right which is just recorded for the

962

00:41:28,690 --> 00:41:27,049

science show for the ABC a really great

963

00:41:31,000 --> 00:41:28,700

investigation which Joe contributed to

964

00:41:33,579 --> 00:41:31,010

actually about whoo infiltrating

965

00:41:35,200 --> 00:41:33,589

universities and looking at universities

966

00:41:36,970 --> 00:41:35,210

across Australia and then seeing what

967

00:41:39,279 --> 00:41:36,980

kind of things they teach the not might

968

00:41:40,720 --> 00:41:39,289

not be based in evidence that's really

969

00:41:42,339 --> 00:41:40,730

interesting that was yeah you helped

970

00:41:47,410 --> 00:41:42,349

with that research in there Joe I've

971

00:41:49,089 --> 00:41:47,420

been putting together a database of the

972

00:41:51,490 --> 00:41:49,099

different degrees offered in different

973

00:41:55,390 --> 00:41:51,500

universities and I've been trying to

974

00:41:58,029 --> 00:41:55,400

expand it's quite hard actually to get

975

00:42:01,029 --> 00:41:58,039

information across the board about every

976

00:42:04,510 --> 00:42:01,039

institution that's out there you know

977

00:42:06,640 --> 00:42:04,520

there's the obvious universities that

978

00:42:09,039 --> 00:42:06,650

you can you can search very easily but

979

00:42:11,650 --> 00:42:09,049

then you know you can have a very

980

00:42:13,599 --> 00:42:11,660

acceptable degree program but within

981

00:42:15,760 --> 00:42:13,609

that degree program you may find that

982

00:42:18,640 --> 00:42:15,770

there's a subject that is of concern so

983

00:42:20,319 --> 00:42:18,650

for example a nursing degree there is

984

00:42:22,269 --> 00:42:20,329

nothing wrong with a nursing degree of

985

00:42:24,789 --> 00:42:22,279

course but within a nursing degree you

986

00:42:28,289 --> 00:42:24,799

may find subjects offered within those

987

00:42:30,609 --> 00:42:28,299

degrees which are on

988

00:42:32,829 --> 00:42:30,619

therapy's therapeutic touch and so on

989

00:42:34,660 --> 00:42:32,839

which as far as i can see isn't taught

990

00:42:37,539 --> 00:42:34,670

explicitly in australia but there are

991

00:42:39,700 --> 00:42:37,549

certainly you know smaller areas where

992

00:42:42,250 --> 00:42:39,710

it may fall into sent you over but it

993

00:42:44,140 --> 00:42:42,260

sorry even in the one which i found

994

00:42:47,950 --> 00:42:44,150

which which was interesting was in one

995

00:42:49,329 --> 00:42:47,960

of the agricultural degrees we're pretty

996

00:42:50,859 --> 00:42:49,339

much across the board everything about

997

00:42:52,089 --> 00:42:50,869

the degree in what it offered even

998

00:42:55,630 --> 00:42:52,099

though i know nothing about that

999

00:42:57,640 --> 00:42:55,640

specific area was pretty much okay they

1000

00:43:00,549 --> 00:42:57,650

were offering a subject in biodynamic

1001

00:43:02,260 --> 00:43:00,559

agriculture and you know so it's

1002

00:43:04,930 --> 00:43:02,270

something you have to look quite closely

1003

00:43:07,450 --> 00:43:04,940

but then you get the obvious ones like

1004

00:43:09,520 --> 00:43:07,460

you know the natural what are the core

1005

00:43:11,859 --> 00:43:09,530

nature care college for example where

1006

00:43:13,980 --> 00:43:11,869

you know they're almost isn't a subject

1007

00:43:17,680 --> 00:43:13,990

or a program which isn't utter nonsense

1008

00:43:19,270 --> 00:43:17,690

mm-hmm so did you mentioned grid you

1009

00:43:22,839 --> 00:43:19,280

mentioned wakefield not reminded me of

1010

00:43:25,289 --> 00:43:22,849

the interview that Phillip Adams on L&L

1011

00:43:28,779 --> 00:43:25,299

had with said looking wrote the

1012

00:43:31,440 --> 00:43:28,789

excellent book the panic parents so he

1013

00:43:33,730 --> 00:43:31,450

said was tall first of all anybody

1014

00:43:35,529 --> 00:43:33,740

didn't listen to it yeah it should it's

1015

00:43:38,500 --> 00:43:35,539

a great interview it's on the L&L

1016

00:43:41,650 --> 00:43:38,510

website when you say L&L late night live

1017

00:43:45,190 --> 00:43:41,660

is actually now called InI it's an IVC

1018

00:43:48,190 --> 00:43:45,200

dotnet are you and go to radio national

1019

00:43:49,720 --> 00:43:48,200

and find it anyway seven looking

1020

00:43:51,400 --> 00:43:49,730

apparently as part of writing the book

1021

00:43:54,309 --> 00:43:51,410

spent quite a bit of time with Wakefield

1022

00:43:56,230 --> 00:43:54,319

and he told this story about Wakefield

1023

00:43:59,940 --> 00:43:56,240

becoming more and more paranoid and

1024

00:44:03,460 --> 00:43:59,950

unstable as the investigation in England

1025

00:44:06,670 --> 00:44:03,470

went on and Addison point towards the

1026

00:44:10,079 --> 00:44:06,680

end of their relationship he asked says

1027

00:44:13,839 --> 00:44:10,089

looking to whether he would like to

1028

00:44:15,109 --> 00:44:13,849

translate his book Wakefield's book to

1029

00:44:17,720 --> 00:44:15,119

Hebrew

1030

00:44:20,450 --> 00:44:17,730

now I thought that was completely

1031

00:44:23,440 --> 00:44:20,460

bizarre anyway but turns out the seven

1032

00:44:28,039 --> 00:44:23,450

look it says knocking well Jewish

1033

00:44:30,410 --> 00:44:28,049

doesn't speak Hebrew I get that from

1034

00:44:32,779 --> 00:44:30,420

time to time you know from taxi drivers

1035

00:44:35,660 --> 00:44:32,789

who say you're from Israel Jews are very

1036

00:44:37,339 --> 00:44:35,670

smart but it yeah I don't know somehow

1037

00:44:39,769 --> 00:44:37,349

it's not the kind of thing I expect from

1038

00:44:44,599 --> 00:44:39,779

a famous doctor and researcher you know

1039

00:44:48,859 --> 00:44:44,609

that kind of bigotry and in black in

1040

00:44:52,910 --> 00:44:48,869

cluelessness owe you big schlemiel obey

1041

00:44:56,480 --> 00:44:52,920

Oh Joe what do you have for us there

1042

00:44:59,150 --> 00:44:56,490

speaking of smart Jewish people thank

1043

00:45:01,609 --> 00:44:59,160

you Richard um uh this is just an

1044

00:45:03,529 --> 00:45:01,619

interesting case that's going on at the

1045

00:45:05,420 --> 00:45:03,539

moment in France which people might have

1046

00:45:07,339 --> 00:45:05,430

heard about I've no doubt Tim file he's

1047

00:45:09,650 --> 00:45:07,349

probably coveted on what's the harm net

1048

00:45:11,749 --> 00:45:09,660

but I think it's actually quite an

1049

00:45:15,710 --> 00:45:11,759

interesting case chilaka because there's

1050

00:45:19,479 --> 00:45:15,720

a French couple whose daughter died at

1051
00:45:21,710 --> 00:45:19,489
the age of 11 months old from what they

1052
00:45:26,269 --> 00:45:21,720
suspect all I think what they've said is

1053
00:45:29,210 --> 00:45:26,279
a vitamin deficiency and the story was

1054
00:45:31,460 --> 00:45:29,220
that the the parents are vegan and they

1055
00:45:34,069 --> 00:45:31,470
fed their daughter nothing other than

1056
00:45:36,349 --> 00:45:34,079
Mother's Milk and the child died as a

1057
00:45:39,170 --> 00:45:36,359
result of malnutrition how old was the

1058
00:45:43,729 --> 00:45:39,180
eleventh month maybe Elizabeth okay and

1059
00:45:46,329 --> 00:45:43,739
the child died of malnutrition suffering

1060
00:45:49,759 --> 00:45:46,339
from multiple vitamin deficiencies and

1061
00:45:51,410 --> 00:45:49,769
the way this case has been sort of

1062
00:45:52,849 --> 00:45:51,420
discussed in the media has very much

1063
00:45:55,730 --> 00:45:52,859

focused on the fact that the parents are

1064

00:45:57,200 --> 00:45:55,740

vegan now

1065

00:46:00,740 --> 00:45:57,210

it's quite interesting because when you

1066

00:46:02,630 --> 00:46:00,750

actually read more into the story a lot

1067

00:46:05,570 --> 00:46:02,640

i think it's become a bit of an issue

1068

00:46:08,180 --> 00:46:05,580

because people who are vegan or

1069

00:46:09,980 --> 00:46:08,190

vegetarian or you know don't even

1070

00:46:11,930 --> 00:46:09,990

remember Tom Neverest I have seen that

1071

00:46:14,300 --> 00:46:11,940

the way this case is being promoted in

1072

00:46:16,790 --> 00:46:14,310

the media is really you know attacking

1073

00:46:19,400 --> 00:46:16,800

and clearing those dietary choices

1074

00:46:21,200 --> 00:46:19,410

rather than actually looking at what was

1075

00:46:24,020 --> 00:46:21,210

going on with the specific couple where

1076
00:46:27,590 --> 00:46:24,030
yes they were vegan and yes they clearly

1077
00:46:29,359 --> 00:46:27,600
didn't make the right choices in you

1078
00:46:31,550 --> 00:46:29,369
know choosing to have a vegan diet for

1079
00:46:32,900 --> 00:46:31,560
their child where maybe for a baby there

1080
00:46:34,280 --> 00:46:32,910
are additional things which need to be

1081
00:46:35,780 --> 00:46:34,290
included in the diet which could be

1082
00:46:37,310 --> 00:46:35,790
gotten from other sources if they're

1083
00:46:39,530 --> 00:46:37,320
feeding the child and breast and walk

1084
00:46:41,540 --> 00:46:39,540
and so on but it turns out this this

1085
00:46:43,760 --> 00:46:41,550
couple as well as being being vegan

1086
00:46:45,740 --> 00:46:43,770
we're described as being exceedingly

1087
00:46:47,780 --> 00:46:45,750
suspicious of traditional medicine

1088
00:46:50,630 --> 00:46:47,790

refused to have anything to do with

1089

00:46:52,880 --> 00:46:50,640

doctors you know didn't basically

1090

00:46:54,650 --> 00:46:52,890

rejected any form of advice given to

1091

00:46:58,910 --> 00:46:54,660

them from doctors about caring for their

1092

00:47:01,190 --> 00:46:58,920

child and they say that they win the

1093

00:47:02,930 --> 00:47:01,200

child was suffering from bronchitis and

1094

00:47:04,700 --> 00:47:02,940

losing weight and was actually funny

1095

00:47:07,700 --> 00:47:04,710

enough taken to a doctor bromine mother

1096

00:47:10,070 --> 00:47:07,710

checkup they they preferred to apply

1097

00:47:13,070 --> 00:47:10,080

clay or cabbage poultices whose recipes

1098

00:47:15,410 --> 00:47:13,080

they found in books and they had a

1099

00:47:16,730 --> 00:47:15,420

number of other you know strange ideas

1100

00:47:17,690 --> 00:47:16,740

and things that they were doing and I

1101
00:47:19,730 --> 00:47:17,700
just thought this was an interesting

1102
00:47:22,040 --> 00:47:19,740
case because I was very much and I were

1103
00:47:23,840 --> 00:47:22,050
to pull two surfaces like as something

1104
00:47:25,310 --> 00:47:23,850
that you applied to the body and you

1105
00:47:27,500 --> 00:47:25,320
know you sort of mix something up in

1106
00:47:30,080 --> 00:47:27,510
your pipe like a I plaster or

1107
00:47:32,750 --> 00:47:30,090
something like it it's sort of a mustard

1108
00:47:35,690 --> 00:47:32,760
and it's like Everlast as a photo guys

1109
00:47:38,120 --> 00:47:35,700
yeah I'm anyone who's had Vic's made on

1110
00:47:40,690 --> 00:47:38,130
their chest yeah yeah yeah exactly like

1111
00:47:42,830 --> 00:47:40,700
a cabbage oh it's smell disgusting

1112
00:47:44,450 --> 00:47:42,840
excuse me I gather you haven't tried my

1113
00:47:47,930 --> 00:47:44,460

cabbage rolls I made up no I like to eat

1114

00:47:50,030 --> 00:47:47,940

just not put it on my face I'll just put

1115

00:47:52,130 --> 00:47:50,040

it in my face no oh thank you Oh your

1116

00:47:54,480 --> 00:47:52,140

chest you leave that police

1117

00:47:56,880 --> 00:47:54,490

haven't if you use cabbage while

1118

00:47:59,040 --> 00:47:56,890

breastfeeding cabbage actually causes

1119

00:48:05,250 --> 00:47:59,050

the lactation to be reduced really oh

1120

00:48:07,590 --> 00:48:05,260

I'll test that women can beat leads on

1121

00:48:08,730 --> 00:48:07,600

their bday actually they have I'm not

1122

00:48:10,890 --> 00:48:08,740

sure what the chemical is but their

1123

00:48:12,060 --> 00:48:10,900

chemical in there you guys like this but

1124

00:48:14,670 --> 00:48:12,070

anyhow I thought this was an interesting

1125

00:48:16,890 --> 00:48:14,680

case because it's really being discussed

1126

00:48:18,600 --> 00:48:16,900

with the focus being on the fact that

1127

00:48:19,920 --> 00:48:18,610

the parents were vegan but I think that

1128

00:48:21,930 --> 00:48:19,930

the fact that they were vegan is

1129

00:48:24,510 --> 00:48:21,940

actually actually has nothing to do with

1130

00:48:28,650 --> 00:48:24,520

how they are also look after I had bad

1131

00:48:32,280 --> 00:48:28,660

choices in there you know sad case in an

1132

00:48:34,230 --> 00:48:32,290

example of rejecting us of science and

1133

00:48:38,430 --> 00:48:34,240

medicine I must say I'm still surprised

1134

00:48:40,830 --> 00:48:38,440

that having been breastfed for the first

1135

00:48:43,890 --> 00:48:40,840

11 months of her life the child who died

1136

00:48:45,600 --> 00:48:43,900

from malnutrition unless because the way

1137

00:48:47,580 --> 00:48:45,610

I would think the body would work is

1138

00:48:49,410 --> 00:48:47,590

that it would SAP everything away from

1139

00:48:52,500 --> 00:48:49,420

the mother because I know it does sap a

1140

00:48:55,950 --> 00:48:52,510

lot from mother so I would expect the

1141

00:48:57,870 --> 00:48:55,960

child to actually still be okay I look I

1142

00:48:59,880 --> 00:48:57,880

have to say I don't have a pediatric

1143

00:49:02,580 --> 00:48:59,890

background so I don't really know very

1144

00:49:05,610 --> 00:49:02,590

much about babies in terms of what their

1145

00:49:07,830 --> 00:49:05,620

needs are so I was a little bit

1146

00:49:09,690 --> 00:49:07,840

uncertain myself about what would be

1147

00:49:10,830 --> 00:49:09,700

appropriate for a child that age except

1148

00:49:13,140 --> 00:49:10,840

for the fact that you know I have

1149

00:49:14,850 --> 00:49:13,150

friends with babies and you know we're

1150

00:49:16,560 --> 00:49:14,860

family and so on Joe you know where you

1151

00:49:20,040 --> 00:49:16,570

can go for advice on this typical a

1152

00:49:22,950 --> 00:49:20,050

story don't you oh yes I sure I couldn't

1153

00:49:24,390 --> 00:49:22,960

get through a PA no no no avian I've got

1154

00:49:26,190 --> 00:49:24,400

lots of information about this I think

1155

00:49:27,630 --> 00:49:26,200

Meryl made lots of comments about it

1156

00:49:29,820 --> 00:49:27,640

today she seems to know exactly what's

1157

00:49:31,590 --> 00:49:29,830

going on and don't forget that

1158

00:49:37,110 --> 00:49:31,600

homeopathy plus there's always be

1159

00:49:39,960 --> 00:49:37,120

something because this at a segway no it

1160

00:49:41,400 --> 00:49:39,970

is not actually yeah I have to say

1161

00:49:43,200 --> 00:49:41,410

speaking of homeopathy plus one of the

1162

00:49:45,450 --> 00:49:43,210

things that has had me just giggling in

1163

00:49:47,370 --> 00:49:45,460

for the last few weeks was and please

1164

00:49:49,560 --> 00:49:47,380

correct me if i quote it incorrectly

1165

00:49:52,050 --> 00:49:49,570

with the person who said that the

1166

00:49:54,210 --> 00:49:52,060

radiation from from the Fukushima plant

1167

00:49:59,990 --> 00:49:54,220

by the time it comes the ocean was so

1168

00:50:06,359 --> 00:50:03,150

so actually so yeah the segue that I

1169

00:50:08,250 --> 00:50:06,369

planned all along so those who don't

1170

00:50:16,470 --> 00:50:08,260

know why it was a segue thank you some

1171

00:50:19,109 --> 00:50:16,480

inside segue remain up and you can't

1172

00:50:21,690 --> 00:50:19,119

fall off that guy of a cliff Kenya

1173

00:50:26,730 --> 00:50:21,700

nakano you could try very safe Ziggler

1174

00:50:28,710 --> 00:50:26,740

so um the the guy who invented Segway

1175

00:50:33,210 --> 00:50:28,720

fell off a Cleary of the new Segway ah

1176
00:50:37,050 --> 00:50:33,220
but the Pritikin diet so homeopathy plus

1177
00:50:39,089 --> 00:50:37,060
published to newsletters one that said

1178
00:50:41,579 --> 00:50:39,099
how they would be you know you can find

1179
00:50:43,620 --> 00:50:41,589
on your perfect remedies to cure your

1180
00:50:46,310 --> 00:50:43,630
radiation sickness and the other one

1181
00:50:48,510 --> 00:50:46,320
that said no no no do not take iodine

1182
00:50:50,579 --> 00:50:48,520
homeopathic garden because homeopathic

1183
00:50:52,500 --> 00:50:50,589
iodine iodine doesn't actually cause the

1184
00:50:55,200 --> 00:50:52,510
symptoms of radiation you need to take

1185
00:50:57,720 --> 00:50:55,210
something that causes the symptoms of

1186
00:51:01,230 --> 00:50:57,730
radiation sickness and oh yeah never

1187
00:51:02,400 --> 00:51:01,240
mind yeah something like that brings got

1188
00:51:05,790 --> 00:51:02,410

a weapons life now they are recommending

1189

00:51:07,020 --> 00:51:05,800

homeopathic x-rays so anyway so I

1190

00:51:08,670 --> 00:51:07,030

actually wanted to speak a little bit

1191

00:51:10,440 --> 00:51:08,680

about about what's happening in

1192

00:51:12,780 --> 00:51:10,450

Fukushima and I think there's some

1193

00:51:14,190 --> 00:51:12,790

lessons to be learned from that in other

1194

00:51:16,680 --> 00:51:14,200

areas of the things that we are

1195

00:51:19,440 --> 00:51:16,690

interested in what's happened is that

1196

00:51:23,940 --> 00:51:19,450

there was obviously this huge earthquake

1197

00:51:27,000 --> 00:51:23,950

in Japan 9.0 there was a 10 to 15 meter

1198

00:51:31,890 --> 00:51:27,010

but in different accounts 8 10 10 to 15

1199

00:51:34,589 --> 00:51:31,900

meter tsunami sorry so at 10 10 to 15

1200

00:51:36,900 --> 00:51:34,599

minutes tsunami and everybody knows what

1201
00:51:40,140 --> 00:51:36,910
happened in the end of kashima nuclear

1202
00:51:41,640 --> 00:51:40,150
power plant now it's a really serious

1203
00:51:42,839 --> 00:51:41,650
matter I don't want anybody to think

1204
00:51:44,579 --> 00:51:42,849
that just because of what I'm going to

1205
00:51:46,859 --> 00:51:44,589
say that I think that it's not a serious

1206
00:51:48,300 --> 00:51:46,869
matter and it could still get worse and

1207
00:51:49,530 --> 00:51:48,310
there's all kinds of effects long-term

1208
00:51:52,170 --> 00:51:49,540
effects that could happen because of it

1209
00:51:53,470 --> 00:51:52,180
but something like at the moment I think

1210
00:51:57,460 --> 00:51:53,480
the confirmed number of death

1211
00:52:00,640 --> 00:51:57,470
from from the earthquake and the tsunami

1212
00:52:02,980 --> 00:52:00,650
is thirteen thousand persons and it's

1213
00:52:04,210 --> 00:52:02,990

going to grow its going to grow in all

1214

00:52:07,030 --> 00:52:04,220

likelihood it will reach more than

1215

00:52:08,470 --> 00:52:07,040

20,000 people there's there are no

1216

00:52:11,950 --> 00:52:08,480

confirmed deaths from the nuclear

1217

00:52:15,250 --> 00:52:11,960

reactor situation and a hydroelectric

1218

00:52:18,340 --> 00:52:15,260

dam not far from Fukushima wiped out a

1219

00:52:20,109 --> 00:52:18,350

town of about fifteen thousand homes so

1220

00:52:22,120 --> 00:52:20,119

highly elected electrics got bigger

1221

00:52:24,099 --> 00:52:22,130

definitely just happen but it's not as

1222

00:52:26,200 --> 00:52:24,109

evil as nuclear it's not an evil that's

1223

00:52:29,080 --> 00:52:26,210

exactly the point but it's like there's

1224

00:52:33,880 --> 00:52:29,090

this thing about nuclear that it's and

1225

00:52:35,460 --> 00:52:33,890

it's not nuclear its nuclear there's

1226
00:52:38,109 --> 00:52:35,470
something about it that makes people

1227
00:52:40,450 --> 00:52:38,119
it's terrible it's terrible and the

1228
00:52:42,640 --> 00:52:40,460
press I think has had a really important

1229
00:52:44,830 --> 00:52:42,650
role to play in all of this reporting on

1230
00:52:48,700 --> 00:52:44,840
it in completely in a completely wrong

1231
00:52:51,880 --> 00:52:48,710
way completely lack of income lack of

1232
00:52:56,760 --> 00:52:51,890
critical analysis of the situation no

1233
00:52:59,200 --> 00:52:56,770
facts all hype and this there is this

1234
00:53:01,359 --> 00:52:59,210
online newspaper called the register the

1235
00:53:04,540 --> 00:53:01,369
register odk really excellent for news

1236
00:53:07,180 --> 00:53:04,550
about science technology and andrew

1237
00:53:09,430 --> 00:53:07,190
orlowski they wrote an analysis of the

1238
00:53:11,770 --> 00:53:09,440

way the media has been portraying the

1239

00:53:13,180 --> 00:53:11,780

situation in in fukushima and he wrote

1240

00:53:15,250 --> 00:53:13,190

something that I that really caught my

1241

00:53:16,750 --> 00:53:15,260

eye said Health and Environment

1242

00:53:18,040 --> 00:53:16,760

correspondence will rarely be found

1243

00:53:20,050 --> 00:53:18,050

debunking the claims they're receiving

1244

00:53:22,660 --> 00:53:20,060

press releases from lobby groups the

1245

00:53:24,099 --> 00:53:22,670

drama of catastrophe is too alluring and

1246

00:53:25,330 --> 00:53:24,109

I thought how true that is and it's

1247

00:53:27,130 --> 00:53:25,340

something that we've discussed some time

1248

00:53:29,200 --> 00:53:27,140

ago with regards to why journalists

1249

00:53:30,849 --> 00:53:29,210

actually mentioned why do they why do

1250

00:53:32,770 --> 00:53:30,859

they talk to the avn why do they mention

1251
00:53:34,900 --> 00:53:32,780
a controversy around vaccines and all

1252
00:53:36,760 --> 00:53:34,910
that to sell soap powder yeah it's

1253
00:53:39,910 --> 00:53:36,770
that's what it's all about you know

1254
00:53:43,630 --> 00:53:39,920
there's no if there's no proper analysis

1255
00:53:45,160 --> 00:53:43,640
there's no science journalism I think

1256
00:53:47,140 --> 00:53:45,170
science journalism is really not where

1257
00:53:49,599 --> 00:53:47,150
it should be nowadays and it's a bad

1258
00:53:52,120 --> 00:53:49,609
thing because generally saw the people

1259
00:53:54,340 --> 00:53:52,130
who will rely upon to provide the

1260
00:53:55,420 --> 00:53:54,350
masses with information and if what we

1261
00:53:57,790 --> 00:53:55,430
see when there is something with

1262
00:53:59,740 --> 00:53:57,800
information is really needed like with

1263
00:54:01,870 --> 00:53:59,750

vaccines like with health infant health

1264

00:54:03,340 --> 00:54:01,880

in general like with something like this

1265

00:54:04,120 --> 00:54:03,350

when there's obviously the results of

1266

00:54:05,830 --> 00:54:04,130

what's HAP

1267

00:54:08,020 --> 00:54:05,840

they're the nuclear reactor could be

1268

00:54:11,490 --> 00:54:08,030

quite serious and the information we get

1269

00:54:15,430 --> 00:54:11,500

is completely irrelevant completely

1270

00:54:19,120 --> 00:54:15,440

hydrolyzed sensationalized not true it's

1271

00:54:21,100 --> 00:54:19,130

just it's basically just all its stories

1272

00:54:23,080 --> 00:54:21,110

it's not even it's not even top fact

1273

00:54:24,430 --> 00:54:23,090

it's not journalism and I'm really

1274

00:54:26,410 --> 00:54:24,440

troubled by that any I think it has

1275

00:54:29,440 --> 00:54:26,420

implications for us I agree you know

1276

00:54:30,790 --> 00:54:29,450

there is I storytelling Apes where we

1277

00:54:32,500 --> 00:54:30,800

tell each other stories and that's how

1278

00:54:34,180 --> 00:54:32,510

we we get but you know there's a thing

1279

00:54:36,610 --> 00:54:34,190

of the fingering editor the thing is

1280

00:54:39,700 --> 00:54:36,620

with journalism journalists or

1281

00:54:41,350 --> 00:54:39,710

newspapers tell us facts that or we

1282

00:54:43,330 --> 00:54:41,360

assume they tell us facts that we need

1283

00:54:44,830 --> 00:54:43,340

in order to make decisions you know for

1284

00:54:46,330 --> 00:54:44,840

example politics where do you get your

1285

00:54:49,570 --> 00:54:46,340

information about politics from you get

1286

00:54:51,970 --> 00:54:49,580

from the papers but we know that I think

1287

00:54:53,800 --> 00:54:51,980

we can know fairly confidently that what

1288

00:54:56,440 --> 00:54:53,810

they tell us about politics is biased

1289

00:54:59,020 --> 00:54:56,450

and based on whoever told in the story

1290

00:55:00,910 --> 00:54:59,030

same thing about health you know who so

1291

00:55:02,350 --> 00:55:00,920

who can you trust for information but

1292

00:55:03,910 --> 00:55:02,360

not everybody's going to read journals

1293

00:55:06,190 --> 00:55:03,920

scientific journals not everything is

1294

00:55:08,140 --> 00:55:06,200

interested in scientific journals so I

1295

00:55:09,840 --> 00:55:08,150

think it just says something about the

1296

00:55:11,620 --> 00:55:09,850

state of journalism the state of

1297

00:55:13,450 --> 00:55:11,630

investigative journalism the state of

1298

00:55:16,030 --> 00:55:13,460

our site of science journalism that he's

1299

00:55:18,910 --> 00:55:16,040

very troubling I mentioned um I'm sorry

1300

00:55:20,710 --> 00:55:18,920

I Richard and I had a meeting today with

1301

00:55:23,320 --> 00:55:20,720

dr. Karl actually and he was with the

1302

00:55:25,810 --> 00:55:23,330

physicist who works with medical

1303

00:55:27,580 --> 00:55:25,820

isotopes and I mentioned to him that

1304

00:55:30,280 --> 00:55:27,590

there was a story in the papers last

1305

00:55:33,070 --> 00:55:30,290

week of a lady who was Australian he's a

1306

00:55:34,510 --> 00:55:33,080

teacher and somewhere near fukushima it

1307

00:55:35,740 --> 00:55:34,520

was flying back to Australia and was

1308

00:55:38,590 --> 00:55:35,750

terrified that she had radiation

1309

00:55:41,950 --> 00:55:38,600

poisoning the woman in Brisbane yeah she

1310

00:55:43,350 --> 00:55:41,960

was suppose somebody something days away

1311

00:55:45,510 --> 00:55:43,360

from Fukushima

1312

00:55:47,250 --> 00:55:45,520

yeah and the isotopes that were being

1313

00:55:49,650 --> 00:55:47,260

released at the time was short half-life

1314

00:55:51,450 --> 00:55:49,660

sort of 10 minute half-life isotopes

1315

00:55:52,890 --> 00:55:51,460

that could never have made it to it but

1316

00:55:54,450 --> 00:55:52,900

she was demanding tests at a local

1317

00:55:59,480 --> 00:55:54,460

hospital but this is the reason why

1318

00:56:07,980 --> 00:56:02,460

there's actually an excellent site which

1319

00:56:10,290 --> 00:56:07,990

i came across through League Western one

1320

00:56:16,160 --> 00:56:10,300

of the youngest rating scale anyway I'm

1321

00:56:18,360 --> 00:56:16,170

it's called JP @ JP quake got wikispaces

1322

00:56:20,340 --> 00:56:18,370

not something wrong I can't remember a

1323

00:56:22,050 --> 00:56:20,350

thing bro knows how to use Google it's

1324

00:56:24,870 --> 00:56:22,060

called the journalist Wall of shame and

1325

00:56:28,980 --> 00:56:24,880

it's basically a space where people can

1326
00:56:32,640 --> 00:56:28,990
put up media about the earthquake and

1327
00:56:34,800 --> 00:56:32,650
it's being rated from 1 to 10 12 12 I

1328
00:56:38,730 --> 00:56:34,810
think according to how appallingly bad

1329
00:56:41,310 --> 00:56:38,740
the journalism is from from what could

1330
00:56:46,010 --> 00:56:41,320
be seen as just accidental errors of

1331
00:56:48,720 --> 00:56:46,020
maybe misinformation through to outright

1332
00:56:49,980 --> 00:56:48,730
sensationalist dangerous reporting and a

1333
00:56:51,360 --> 00:56:49,990
highly recommend people go and have a

1334
00:56:52,770 --> 00:56:51,370
look at that because it's a really

1335
00:56:54,840 --> 00:56:52,780
really great way that people can

1336
00:56:56,790 --> 00:56:54,850
actually put up examples of poor

1337
00:56:58,080 --> 00:56:56,800
reporting and they're doing it because

1338
00:56:59,910 --> 00:56:58,090

they've said that really there's no way

1339

00:57:02,370 --> 00:56:59,920

for everyone to contact every single

1340

00:57:03,720 --> 00:57:02,380

news source and outlet about every

1341

00:57:04,830 --> 00:57:03,730

single piece that's out there but this

1342

00:57:06,960 --> 00:57:04,840

is a great way of bringing it all

1343

00:57:08,640 --> 00:57:06,970

together and saying this is how it is

1344

00:57:10,230 --> 00:57:08,650

and it's being done partly from people

1345

00:57:11,610 --> 00:57:10,240

who are on the ground who live in Japan

1346

00:57:12,960 --> 00:57:11,620

who are seeing what's going on and

1347

00:57:15,420 --> 00:57:12,970

they're kind of really countering a lot

1348

00:57:17,940 --> 00:57:15,430

of the misinformation so well also one

1349

00:57:20,760 --> 00:57:17,950

of the best illustrations that I've

1350

00:57:23,190 --> 00:57:20,770

noticed myself was early on with the

1351
00:57:26,370 --> 00:57:23,200
hydrogen explosions that were going on I

1352
00:57:28,440 --> 00:57:26,380
mean the steam venting is designed in

1353
00:57:30,170 --> 00:57:28,450
safety feature and that steam then

1354
00:57:33,280 --> 00:57:30,180
breaks up into its component parts

1355
00:57:35,080 --> 00:57:33,290
obviously h₂o I mean oxygen

1356
00:57:36,430 --> 00:57:35,090
and that will occasionally explode

1357
00:57:38,590 --> 00:57:36,440
that's why the top of the reactor

1358
00:57:40,810 --> 00:57:38,600
building is lightly built like the roof

1359
00:57:42,310 --> 00:57:40,820
of a fire on this factory boom often

1360
00:57:44,230 --> 00:57:42,320
goes but produces this dramatic

1361
00:57:48,390 --> 00:57:44,240
explosion the news agencies of the world

1362
00:57:50,920 --> 00:57:48,400
were like explosion and nuclear plant

1363
00:57:52,630 --> 00:57:50,930

right now there's been a slightly more

1364

00:57:53,950 --> 00:57:52,640

dangerous than it was then I heard of

1365

00:57:56,560 --> 00:57:53,960

thing but there's been no nuclear

1366

00:57:58,900 --> 00:57:56,570

explosion as they would play with

1367

00:58:00,130 --> 00:57:58,910

treating it as if it's actually I think

1368

00:58:01,660 --> 00:58:00,140

it's a little bit more dangerous than

1369

00:58:03,730 --> 00:58:01,670

you are portraying it because the

1370

00:58:07,120 --> 00:58:03,740

original ainia a little Cobra Jane came

1371

00:58:10,150 --> 00:58:07,130

from support was probably a exposure of

1372

00:58:12,730 --> 00:58:10,160

the core because the overheating of the

1373

00:58:13,960 --> 00:58:12,740

core yeah but he still didn't that steam

1374

00:58:15,820 --> 00:58:13,970

but it's still it's something it's a

1375

00:58:19,660 --> 00:58:15,830

decision they made they made a decision

1376

00:58:21,370 --> 00:58:19,670

to expo to vent vent this team with it

1377

00:58:23,050 --> 00:58:21,380

in knowing there would be hydrogen there

1378

00:58:24,610 --> 00:58:23,060

not knowing there is there's going to be

1379

00:58:26,770 --> 00:58:24,620

a risk of explosion but it's not a

1380

00:58:28,600 --> 00:58:26,780

nuclear explosion it's a hydrogen

1381

00:58:30,520 --> 00:58:28,610

explosion and all against i bought it

1382

00:58:32,200 --> 00:58:30,530

has this explosion at nuclear plant and

1383

00:58:33,810 --> 00:58:32,210

the whole world waves his hands in the

1384

00:58:36,520 --> 00:58:33,820

air runs around like idiots because

1385

00:58:37,270 --> 00:58:36,530

reminding me a little bit of although i

1386

00:58:39,100 --> 00:58:37,280

know it's a little bit of a

1387

00:58:40,840 --> 00:58:39,110

light-hearted comparison of every time

1388

00:58:42,520 --> 00:58:40,850

the cricket comes on suddenly everyone's

1389

00:58:44,560 --> 00:58:42,530

an expert in cricket well i tell you now

1390

00:58:47,890 --> 00:58:44,570

I knew nothing about nuclear power until

1391

00:58:50,080 --> 00:58:47,900

a few weeks ago and I feel like there's

1392

00:58:53,170 --> 00:58:50,090

also a little bit along a long while ago

1393

00:58:55,750 --> 00:58:53,180

I was offered a job at Sellafield doing

1394

00:58:57,540 --> 00:58:55,760

some cleaning work aerial cleaning work

1395

00:58:59,740 --> 00:58:57,550

because I was a climber back in the day

1396

00:59:01,840 --> 00:58:59,750

so I learned a bit about it then but

1397

00:59:04,150 --> 00:59:01,850

even now it's moved on since I know that

1398

00:59:05,800 --> 00:59:04,160

was the early nineties I do there's also

1399

00:59:07,270 --> 00:59:05,810

a really good article written by Wilson

1400

00:59:09,730 --> 00:59:07,280

de Silva who's the editor in chief of

1401
00:59:11,590 --> 00:59:09,740
Cosmos magazine called medium meltdown

1402
00:59:14,530 --> 00:59:11,600
which is online I recommend you read

1403
00:59:16,960 --> 00:59:14,540
that and dr. Karl did a podcast today on

1404
00:59:18,820 --> 00:59:16,970
triple j which also went on to the BBC

1405
00:59:21,070 --> 00:59:18,830
where he covered all of this stuff on

1406
00:59:23,230 --> 00:59:21,080
air and people rang up and said I think

1407
00:59:25,240 --> 00:59:23,240
I'm poisoned or should I go to japan in

1408
00:59:27,040 --> 00:59:25,250
two weeks is that animal am I going to

1409
00:59:29,380 --> 00:59:27,050
die as at your noble so that's also

1410
00:59:31,780 --> 00:59:29,390
available on podcast the answer is yes

1411
00:59:33,940 --> 00:59:31,790
you're gonna die I would say yes you are

1412
00:59:35,860 --> 00:59:33,950
going to die eventually yes yeah Japan

1413
00:59:38,020 --> 00:59:35,870

cuz it's awesome it's a lovely what dr.

1414

00:59:39,970 --> 00:59:38,030

well made the point to us today I didn't

1415

00:59:41,290 --> 00:59:39,980

hear the podcast but he said well no I

1416

00:59:42,790 --> 00:59:41,300

don't go there because they don't have

1417

00:59:43,730 --> 00:59:42,800

enough water they don't have enough food

1418

00:59:45,680 --> 00:59:43,740

I don't know

1419

00:59:47,930 --> 00:59:45,690

Jews like just go when things are

1420

00:59:50,359 --> 00:59:47,940

settled down yeah yeah I know Japan

1421

00:59:51,920 --> 00:59:50,369

Japan I haven't I haven't been to Japan

1422

00:59:53,330 --> 00:59:51,930

for many years in fact I was only a very

1423

00:59:54,859 --> 00:59:53,340

small boy when I went there but the

1424

00:59:57,970 --> 00:59:54,869

culture and the people are lovely in the

1425

01:00:02,050 --> 00:59:57,980

art and shameless plug DVD origami calm

1426

01:00:04,970 --> 01:00:02,060

no embassy district there's a few

1427

01:00:08,810 --> 01:00:04,980

specialty love hotels there that are bad

1428

01:00:10,820 --> 01:00:08,820

plastic dolls that no these ones are

1429

01:00:15,280 --> 01:00:10,830

really good Armin I was with a girl who

1430

01:00:21,260 --> 01:00:18,920

but look go to Japan could be prepared

1431

01:00:23,690 --> 01:00:21,270

to pay 25 bucks for a two killer in

1432

01:00:26,300 --> 01:00:23,700

orange and you'll have a great time go

1433

01:00:29,270 --> 01:00:26,310

to hell Russia it's a wonderful to me

1434

01:00:31,280 --> 01:00:29,280

the Japanese have a great word for their

1435

01:00:33,859 --> 01:00:31,290

been using to explain how the beginning

1436

01:00:36,290 --> 01:00:33,869

thurs I believe it Domo which means to

1437

01:00:38,060 --> 01:00:36,300

endure and get through it I hope that's

1438

01:00:40,100 --> 01:00:38,070

what it means hope doesn't mean that's

1439

01:00:41,810 --> 01:00:40,110

an awesome I thought no I in fact all

1440

01:00:43,430 --> 01:00:41,820

the news today I so the Emperor is out

1441

01:00:50,140 --> 01:00:43,440

visiting people in shelters and things

1442

01:00:58,370 --> 01:00:56,059

I'm drunk may that I think it's time you

1443

01:01:00,200 --> 01:00:58,380

had another limited you're drinking

1444

01:01:03,349 --> 01:01:00,210

isn't this skeptics in the bottle it is

1445

01:01:04,730 --> 01:01:03,359

just I do not seem Iran sigep thank you

1446

01:01:07,130 --> 01:01:04,740

very much for coming along then your

1447

01:01:08,660 --> 01:01:07,140

content is your region I Joe Benna Ruth

1448

01:01:09,920 --> 01:01:08,670

thank you so much thank you very much

1449

01:01:11,210 --> 01:01:09,930

just want to tell everyone if you

1450

01:01:13,279 --> 01:01:11,220

haven't go and have a look at the

1451

01:01:15,740 --> 01:01:13,289

amazing photos of mercury on the NASA

1452

01:01:18,589 --> 01:01:15,750

website they're really really gorgeous

1453

01:01:20,380 --> 01:01:18,599

and with worth looking at and lovely

1454

01:01:23,180 --> 01:01:20,390

rounded yeah if you don't know the

1455

01:01:24,769 --> 01:01:23,190

messenger space probe just did is in

1456

01:01:26,809 --> 01:01:24,779

orbit around mercury and it's the first

1457

01:01:28,759 --> 01:01:26,819

time they've ever got anything in orbit

1458

01:01:29,990 --> 01:01:28,769

so we've had images of mercury before but

1459

01:01:31,730 --> 01:01:30,000

this is the first time I've actually got

1460

01:01:34,249 --> 01:01:31,740

some in orbit and they are cool and

1461

01:01:36,230 --> 01:01:34,259

awesome no guys are very exciting dr.

1462

01:01:37,519 --> 01:01:36,240

Richie and little loving t'en thank you

1463

01:01:41,660 --> 01:01:37,529

both for coming along thank you Richard

1464

01:01:44,059 --> 01:01:41,670

merius and of course drunken madman

1465

01:01:47,690 --> 01:01:44,069

who's not drunk all meds well not yes I

1466

01:01:49,220 --> 01:01:47,700

work for it for thank you rich thank you

1467

01:01:51,950 --> 01:01:49,230

everyone I'd like to just make a

1468

01:01:54,349 --> 01:01:51,960

reminder skepta camp Australia the org

1469

01:01:56,450 --> 01:01:54,359

where's the one and may not of course

1470

01:01:57,710 --> 01:01:56,460

look thank you for tolerating me believe

1471

01:02:00,049 --> 01:01:57,720

you me people I've had three hour drive

1472

01:02:01,700 --> 01:02:00,059

to get here I've had a hell of a week I

1473

01:02:04,279 --> 01:02:01,710

haven't had some days off for a while so

1474

01:02:07,609 --> 01:02:04,289

I'm bit tired and emotional bit like

1475

01:02:09,499 --> 01:02:07,619

postie Lindley I posted in here she's

1476

01:02:10,999 --> 01:02:09,509

lovely lady I'm just did look and look

1477

01:02:12,920 --> 01:02:11,009

I've got a second things I want to talk

1478

01:02:14,749 --> 01:02:12,930

about here I can't talk about any but

1479

01:02:18,440 --> 01:02:14,759

i'll leave them with one view Richard

1480

01:02:19,999 --> 01:02:18,450

yes on the world today on the ABC there

1481

01:02:22,700 --> 01:02:20,009

was an interview with a representative

1482

01:02:25,220 --> 01:02:22,710

of the Yemen government they asked him a

1483

01:02:27,650 --> 01:02:25,230

question yeah ok now do you think this

1484

01:02:28,940 --> 01:02:27,660

is a real person or a computer answering

1485

01:02:31,640 --> 01:02:28,950

the question I'll let you drop in the

1486

01:02:34,329 --> 01:02:31,650

audio and Maynard calm that I you I've

1487

01:02:37,579 --> 01:02:34,339

got a great show from sep tember third

1488

01:02:40,279 --> 01:02:37,589

1988 have listened to it you may not and

1489

01:02:44,120 --> 01:02:40,289

this is that funny clip now yes is this

1490

01:02:47,029 --> 01:02:44,130

a real person or a computer ali al Majid

1491

01:02:48,859 --> 01:02:47,039

Ken Yemen's president survive now that

1492

01:02:51,440 --> 01:02:48,869

one of his most senior generals ali

1493

01:02:53,660 --> 01:02:51,450

mohsin sally has defected after the

1494

01:02:56,329 --> 01:02:53,670

announcement that the military has made

1495

01:02:58,759 --> 01:02:56,339

it seems very likely that the president

1496

01:03:01,039 --> 01:02:58,769

will have to step down very very soon

1497

01:03:03,460 --> 01:03:01,049

and I expect that to be within the next

1498

01:03:05,560 --> 01:03:03,470

48 hours the only the week

1499

01:03:07,660 --> 01:03:05,570

say is basically the president right now

1500

01:03:10,359 --> 01:03:07,670

is probably trying to figure out the

1501

01:03:12,580 --> 01:03:10,369

best strategy for his exit and that's

1502

01:03:15,099 --> 01:03:12,590

why he sent the Minister of Foreign

1503

01:03:17,410 --> 01:03:15,109

Affairs to Saudi Arabia to negotiate

1504

01:03:19,990 --> 01:03:17,420

some kind of deal for him to be able to

1505

01:03:22,150 --> 01:03:20,000

leave the country why not I just can't

1506

01:03:23,920 --> 01:03:22,160

tell anymore I just can't tell but on

1507

01:03:25,540 --> 01:03:23,930

till next time folks thank you for

1508

01:03:27,130 --> 01:03:25,550

listening to the think tank and thank

1509

01:03:34,690 --> 01:03:27,140

you everybody for turning up and it's

1510

01:03:39,990 --> 01:03:34,700

cheesy distinct you a sting maybe just a

1511

01:03:40,000 --> 01:03:47,680

Oh

1512

01:03:53,840 --> 01:03:51,710

hi I'm a skeptic little nests a the wee

1513

01:03:55,850 --> 01:03:53,850

beastie who lives in the look I want to

1514

01:03:58,100 --> 01:03:55,860

talk about monster talk the podcast

1515

01:04:00,770 --> 01:03:58,110

skeptically examines monster story oh

1516

01:04:03,200 --> 01:04:00,780

listen to your fancy talk what are you

1517

01:04:07,010 --> 01:04:03,210

just watching the Lulu monster shows on

1518

01:04:08,570 --> 01:04:07,020

the teller last night huh oh yeah but

1519

01:04:10,520 --> 01:04:08,580

but I watched those because they helped

1520

01:04:13,310 --> 01:04:10,530

me hone my skeptical will not be telling

1521

01:04:14,960 --> 01:04:13,320

me out porcupines live look why don't

1522

01:04:16,550 --> 01:04:14,970

you go back in that water over there and

1523

01:04:18,920 --> 01:04:16,560

let me talk to people about monster talk

1524

01:04:21,500 --> 01:04:18,930

Oh does that interest oh it doesn't have

1525

01:04:23,720 --> 01:04:21,510

pictures it's a podcast I like fixtures

1526

01:04:25,250 --> 01:04:23,730

missile that's proper television look if

1527

01:04:27,020 --> 01:04:25,260

you like pictures so much then how come

1528

01:04:28,730 --> 01:04:27,030

all the photos of you are so blurry I

1529

01:04:31,190 --> 01:04:28,740

don't know what you're talking about I

1530

01:04:33,290 --> 01:04:31,200

live a happy picture taken that's that's

1531

01:04:35,480 --> 01:04:33,300

probably true I don't want to be on your

1532

01:04:38,150 --> 01:04:35,490

show i want to be on britain's got

1533

01:04:40,790 --> 01:04:38,160

talent like Susan Boyle I want to sing a

1534

01:04:42,230 --> 01:04:40,800

proper Scottish song anyway please check

1535

01:04:44,720 --> 01:04:42,240

out monster talk from your preferred

1536

01:04:57,820 --> 01:04:44,730

podcast aggregator are from monster talk

1537

01:05:02,480 --> 01:05:00,680

thank you for listening to the skeptic

1538

01:05:03,950 --> 01:05:02,490

zone this week the team and I are

1539

01:05:07,370 --> 01:05:03,960

delighted to be part of your lives

1540

01:05:09,830 --> 01:05:07,380

whether you're jogging swimming swimming

1541

01:05:13,010 --> 01:05:09,840

what a proof headphones may be driving

1542

01:05:16,820 --> 01:05:13,020

in your car doing the dishes walking the

1543

01:05:20,720 --> 01:05:16,830

dog those long night shifts or on the

1544

01:05:23,300 --> 01:05:20,730

treadmill in the gym yes I'm talking to

1545

01:05:24,650 --> 01:05:23,310

you look at that monitor there you see

1546

01:05:27,710 --> 01:05:24,660

you're nearly at the end of your journey

1547

01:05:29,030 --> 01:05:27,720

you've nearly made it a few more miles a

1548

01:05:31,940 --> 01:05:29,040

few more meters a few more kilometers

1549

01:05:33,980 --> 01:05:31,950

and i'll let you have a shower don't

1550

01:05:35,750 --> 01:05:33,990

forget to download the skeptic zone next

1551

01:05:38,720 --> 01:05:35,760

week for part two of the interview with

1552

01:05:41,480 --> 01:05:38,730

James the amazing Randi and also and

1553

01:05:44,060 --> 01:05:41,490

interview with michael marshall from the

1554

01:05:46,490 --> 01:05:44,070

Merseyside skeptics yes skeptics with a

1555

01:05:49,339 --> 01:05:46,500

cave coming up next week on the skeptics

1556

01:05:56,839 --> 01:05:49,349

own but for now this is Richard Saunders

1557

01:06:00,230 --> 01:05:56,849

signing off from Sydney Australia you've

1558

01:06:04,820 --> 01:06:00,240

been listening to the skeptic zone visit

1559

01:06:07,310 --> 01:06:04,830

our website at www.skeptics.org on TV the