

**THE
SKEPTIC
ZONE
PODCAST**

www.skepticzone.tv

1
00:00:22,179 --> 00:00:09,080
welcome to the skeptic zone the podcast

2
00:00:29,990 --> 00:00:25,040
hello and welcome to the skeptic zone

3
00:00:32,240 --> 00:00:30,000
episode number 424 for the first of

4
00:00:34,790 --> 00:00:32,250
December 2016 Richardson is here with

5
00:00:36,440 --> 00:00:34,800
you from Sydney Australia by the time

6
00:00:40,310 --> 00:00:36,450
you're listening to this a lot of you I

7
00:00:42,049 --> 00:00:40,320
might be in Queenstown New Zealand yes

8
00:00:43,369 --> 00:00:42,059
this show is coming out a bit early a

9
00:00:46,220 --> 00:00:43,379
couple of days earlier this week because

10
00:00:49,640 --> 00:00:46,230
I'm on the road in the air in a taxi in

11
00:00:51,890 --> 00:00:49,650
a hotel room at the New Zealand skeptics

12
00:00:54,319 --> 00:00:51,900
conference which is being held this

13
00:00:56,720 --> 00:00:54,329

weekend in beautiful Queenstown as I

14

00:00:58,790 --> 00:00:56,730

speaking to you I'm sort of half packing my

15

00:01:01,520 --> 00:00:58,800

bags half editing the show half padding

16

00:01:05,170 --> 00:01:01,530

the cats hello cats not sleeping over

17

00:01:07,880 --> 00:01:05,180

there so an early skeptic zone this week

18

00:01:09,649 --> 00:01:07,890

sort of a skeptic zone from the future

19

00:01:11,690 --> 00:01:09,659

and speaking of the future going to

20

00:01:15,050 --> 00:01:11,700

start with the top psychic predictions

21

00:01:16,789 --> 00:01:15,060

for 2016 has made in the the pages of

22

00:01:20,360 --> 00:01:16,799

the International psychics directory

23

00:01:23,990 --> 00:01:20,370

what have the best seers and mystics and

24

00:01:25,880 --> 00:01:24,000

psychics seen coming for 2016 now this

25

00:01:28,340 --> 00:01:25,890

was published all the way back in 2015

26

00:01:31,640 --> 00:01:28,350

so they couldn't possibly know what's

27

00:01:34,070 --> 00:01:31,650

coming or did they find out at the top

28

00:01:37,070 --> 00:01:34,080

of the show where we mark their homework

29

00:01:38,990 --> 00:01:37,080

we review what they said and following

30

00:01:42,109 --> 00:01:39,000

that we catch up with Michael Marshall

31

00:01:43,880 --> 00:01:42,119

who's been in Sydney after the after the

32

00:01:45,980 --> 00:01:43,890

Australian skeptics convention Melbourne

33

00:01:48,440 --> 00:01:45,990

he flew up to Sydney and we hosted him

34

00:01:51,859 --> 00:01:48,450

at a really great skeptics in the pub

35

00:01:54,710 --> 00:01:51,869

the other night he spoke to us about how

36

00:01:56,749 --> 00:01:54,720

the media can be manipulated with fake

37

00:01:59,149 --> 00:01:56,759

news what a fascinating talk that was

38

00:02:00,950 --> 00:01:59,159

and as a matter of fact folks I had the

39

00:02:04,219 --> 00:02:00,960

pleasure today to be with Marsh for a

40

00:02:06,560 --> 00:02:04,229

couple of hours with dr. Cole kirtland

41

00:02:10,999 --> 00:02:06,570

iski as they were doing lots of TV and

42

00:02:13,399 --> 00:02:11,009

radio pre records and live broadcasts

43

00:02:16,160 --> 00:02:13,409

great fun well done Marcia was a real

44

00:02:17,630 --> 00:02:16,170

pleasure to see you Michael Marshall and

45

00:02:20,690 --> 00:02:17,640

I and some other people are working on a

46

00:02:22,220 --> 00:02:20,700

few sort of semi secret projects at the

47

00:02:24,630 --> 00:02:22,230

moment but hopefully during the course

48

00:02:26,610 --> 00:02:24,640

of 2017 or shall be

49

00:02:29,070 --> 00:02:26,620

revealed anyway we've got a little

50

00:02:30,960 --> 00:02:29,080

recording of michael marshal at skeptics

51
00:02:32,430 --> 00:02:30,970
in the pub after he gave his talk just

52
00:02:34,230 --> 00:02:32,440
relaxing with a couple of drinks and

53
00:02:36,480 --> 00:02:34,240
some friends just having a bit of a

54
00:02:38,699 --> 00:02:36,490
general chat sort of like a microscopic

55
00:02:41,520 --> 00:02:38,709
think tank and following that I read a

56
00:02:43,830 --> 00:02:41,530
report from the sunday world paper in

57
00:02:46,190 --> 00:02:43,840
Ireland now this story's been brought to

58
00:02:50,130 --> 00:02:46,200
my attention by our friend Fiona O'Leary

59
00:02:52,770 --> 00:02:50,140
who is a tireless campaigner for autism

60
00:02:54,540 --> 00:02:52,780
rights and a tireless crusader against

61
00:02:58,229 --> 00:02:54,550
quackery especially when it comes to

62
00:03:01,290 --> 00:02:58,239
vaccination misinformation and this

63
00:03:03,780 --> 00:03:01,300

article is all about homeopaths oh

64

00:03:06,690 --> 00:03:03,790

they're never far from the news are they

65

00:03:09,300 --> 00:03:06,700

homeopaths after that report we have

66

00:03:12,509 --> 00:03:09,310

brouhaha from Australia science channel

67

00:03:15,210 --> 00:03:12,519

Australia science dot TV this week it's

68

00:03:17,729 --> 00:03:15,220

kelly wrong with a couple of reports

69

00:03:20,400 --> 00:03:17,739

about all sorts of things including fake

70

00:03:22,860 --> 00:03:20,410

news then to run off the show yet

71

00:03:24,870 --> 00:03:22,870

another yet another in the long-running

72

00:03:29,180 --> 00:03:24,880

series of wonderful interviews by Iran

73

00:03:31,470 --> 00:03:29,190

sir give from the QED conference oh man

74

00:03:33,600 --> 00:03:31,480

it's just chatting to Michael Marshall

75

00:03:35,550 --> 00:03:33,610

about that the other day it's such a

76

00:03:38,130 --> 00:03:35,560

great convention that one QED in

77

00:03:40,890 --> 00:03:38,140

Manchester I don't know maybe if the

78

00:03:44,580 --> 00:03:40,900

good era line ferry would visit me soon

79

00:03:46,890 --> 00:03:44,590

and apparent I digress anyway another

80

00:03:49,229 --> 00:03:46,900

interview from the microphone of her

81

00:03:52,160 --> 00:03:49,239

answer give this week this week Iran

82

00:03:56,160 --> 00:03:52,170

talks to Tom and sessle from the

83

00:03:58,170 --> 00:03:56,170

cognitive dissonance podcast and we'll

84

00:04:01,440 --> 00:03:58,180

put a link up there on the show notes

85

00:04:03,330 --> 00:04:01,450

now this is a somewhat more racier than

86

00:04:06,810 --> 00:04:03,340

the skeptic zone I have to say that

87

00:04:09,300 --> 00:04:06,820

their podcast but well you know we can't

88

00:04:11,490 --> 00:04:09,310

be all like Caesar we can't be all

89

00:04:13,830 --> 00:04:11,500

things to all men or all people and I

90

00:04:17,250 --> 00:04:13,840

know I happen to know that this podcast

91

00:04:20,490 --> 00:04:17,260

has many fans in Australia rolling off

92

00:04:23,040 --> 00:04:20,500

the skeptic zone this week Iran say give

93

00:04:26,250 --> 00:04:23,050

with grain of salt now if you're in New

94

00:04:27,779 --> 00:04:26,260

Zealand you've still just got time to

95

00:04:29,159 --> 00:04:27,789

book your ticket for the New Zealand's

96

00:04:31,260 --> 00:04:29,169

conference New Zealand skeptics

97

00:04:32,969 --> 00:04:31,270

conference and I hope to see you there

98

00:04:34,770 --> 00:04:32,979

i'll bend a spoon for you or something

99

00:04:37,100 --> 00:04:34,780

like that a link on this week's show

100

00:04:38,960 --> 00:04:37,110

notes or just google it or you'll find

101
00:04:41,570 --> 00:04:38,970
and looking forward to catching up with

102
00:04:42,920 --> 00:04:41,580
susan goreck who as an old friend of

103
00:04:44,090 --> 00:04:42,930
mine she'll be there too wow we're going

104
00:04:46,310 --> 00:04:44,100
to have a great time we're going to have

105
00:04:48,530 --> 00:04:46,320
a great time I'll bring my microphone

106
00:04:51,260 --> 00:04:48,540
along and I'm sure to score many

107
00:04:53,360 --> 00:04:51,270
interesting interviews for you all to

108
00:04:55,280 --> 00:04:53,370
enjoy in the coming weeks but now it's

109
00:04:57,830 --> 00:04:55,290
time for me not to run downstairs in

110
00:05:01,820 --> 00:04:57,840
fact now it's time for me to turn my

111
00:05:05,410 --> 00:05:01,830
chair around I like that sort of and

112
00:05:07,880 --> 00:05:05,420
keep sorting through my socks and things

113
00:05:11,150 --> 00:05:07,890

packing my bag what I'm going to take

114

00:05:13,010 --> 00:05:11,160

I'm going to take some divining rods I'm

115

00:05:15,650 --> 00:05:13,020

going to take a power band wrist band

116

00:05:17,930 --> 00:05:15,660

i'm going to take a premium wine card oh

117

00:05:21,050 --> 00:05:17,940

yes what else am i going to list here

118

00:05:23,300 --> 00:05:21,060

i'm going to take some copies of this

119

00:05:25,850 --> 00:05:23,310

strange skeptic magazine for our new

120

00:05:28,520 --> 00:05:25,860

zealand friends and whatever else i can

121

00:05:30,530 --> 00:05:28,530

fit into my bag but not you too not you

122

00:05:33,200 --> 00:05:30,540

too henrietta and boards sleeping over

123

00:05:37,010 --> 00:05:33,210

there in the Sun I don't think they care

124

00:05:59,030 --> 00:05:37,020

well I do all that I hope you enjoy the

125

00:06:06,030 --> 00:06:03,000

from the pages of the 2016 Australian

126

00:06:09,629 --> 00:06:06,040

edition of the International psychics

127

00:06:12,360 --> 00:06:09,639

directory tomorrow's news today top

128

00:06:14,520 --> 00:06:12,370

predictions for 2016 from members of the

129

00:06:20,219 --> 00:06:14,530

International psychics Association and

130

00:06:24,020 --> 00:06:20,229

this was published in late 2015 let's

131

00:06:27,450 --> 00:06:24,030

see what the the top see is mystics

132

00:06:31,770 --> 00:06:27,460

astrologers clairvoyance mediums and so

133

00:06:36,030 --> 00:06:31,780

forth had in store for us 4 2016 way

134

00:06:38,719 --> 00:06:36,040

back from 2015 global Hillary Clinton

135

00:06:42,840 --> 00:06:38,729

will be the next president of the USA

136

00:06:44,280 --> 00:06:42,850

Chris Korea now we might be generous

137

00:06:48,090 --> 00:06:44,290

here and say well look everybody

138

00:06:50,190 --> 00:06:48,100

predicted that a lot of people predicted

139

00:06:53,040 --> 00:06:50,200

mrs. Clinton would be the next president

140

00:06:55,230 --> 00:06:53,050

of the USA so we can sort of say well

141

00:06:58,020 --> 00:06:55,240

that's that's understandable that Chris

142

00:07:01,800 --> 00:06:58,030

Korea would say that apart from the fact

143

00:07:04,440 --> 00:07:01,810

that these people are supposed to be

144

00:07:09,570 --> 00:07:04,450

psychic or have insights or mystical

145

00:07:11,400 --> 00:07:09,580

powers or whatever so such a an obvious

146

00:07:12,960 --> 00:07:11,410

blundering error shouldn't be made they

147

00:07:15,570 --> 00:07:12,970

should predict Donald Trump would be the

148

00:07:17,029 --> 00:07:15,580

next president even even if other people

149

00:07:22,110 --> 00:07:17,039

didn't because they have special powers

150

00:07:24,810 --> 00:07:22,120

mm-hmm next prediction an assassination

151

00:07:29,850 --> 00:07:24,820

attempt on Pope Francis will not be

152

00:07:32,010 --> 00:07:29,860

successful Francis Bevan well we've

153

00:07:34,860 --> 00:07:32,020

still got a few weeks of this year left

154

00:07:38,010 --> 00:07:34,870

and unless there was a secret

155

00:07:40,740 --> 00:07:38,020

assassination attempt on the Pope that

156

00:07:43,020 --> 00:07:40,750

prediction seems to have fallen quite

157

00:07:45,840 --> 00:07:43,030

flat did anybody hear of an

158

00:07:49,440 --> 00:07:45,850

assassination attempt on the Pope we

159

00:07:52,379 --> 00:07:49,450

read on there will be extreme conflict

160

00:07:54,480 --> 00:07:52,389

between minority groups in Europe I see

161

00:07:56,760 --> 00:07:54,490

a rush of people leaving their homes in

162

00:07:58,439 --> 00:07:56,770

German and Austrian areas around april

163

00:08:00,749 --> 00:07:58,449

joyy arena

164

00:08:03,570 --> 00:08:00,759

well undoubtedly there has been unrest

165

00:08:07,920 --> 00:08:03,580

in Europe over the last couple of years

166

00:08:10,619 --> 00:08:07,930

with them various refugee issues and

167

00:08:14,399 --> 00:08:10,629

immigrant issues but I don't think there

168

00:08:18,659 --> 00:08:14,409

is anything that we can shoehorn or or

169

00:08:21,029 --> 00:08:18,669

try to match to this and it seems a bit

170

00:08:24,420 --> 00:08:21,039

vague to me and I don't think it came

171

00:08:28,439 --> 00:08:24,430

true another member will join the royal

172

00:08:31,670 --> 00:08:28,449

family in 2016 I feel this is in the way

173

00:08:37,139 --> 00:08:31,680

of an engagement from Andrews family

174

00:08:40,050 --> 00:08:37,149

Chris Korea nope well it seems that this

175

00:08:42,000 --> 00:08:40,060

chris korea was an angling for one of

176
00:08:44,460 --> 00:08:42,010
Prince Andrew's daughters to become

177
00:08:47,670 --> 00:08:44,470
engaged switch it didn't happen although

178
00:08:50,160 --> 00:08:47,680
one had an unfortunate incident just

179
00:08:54,210 --> 00:08:50,170
lately with a sword he might have heard

180
00:08:57,120 --> 00:08:54,220
about the next one says a huge issue

181
00:09:02,460 --> 00:08:57,130
between the USA and Russia and it could

182
00:09:05,519 --> 00:09:02,470
lead to combat budgets am well um well I

183
00:09:10,590 --> 00:09:05,529
know well here's his interesting thing

184
00:09:14,750 --> 00:09:10,600
could could a huge issue between the USA

185
00:09:17,660 --> 00:09:14,760
and Russia and it could lead to combat

186
00:09:21,990 --> 00:09:17,670
well that's what we call a weasel word

187
00:09:23,189 --> 00:09:22,000
it might happen but one would hope if

188
00:09:25,259 --> 00:09:23,199

someone could predict something they

189

00:09:28,620 --> 00:09:25,269

could say with the more certainty than

190

00:09:30,660 --> 00:09:28,630

that solar flares will be in the news

191

00:09:32,879 --> 00:09:30,670

from februari on words with conjecture

192

00:09:35,819 --> 00:09:32,889

giant solar flares could affect power

193

00:09:38,629 --> 00:09:35,829

grids large solar flares will impact the

194

00:09:41,819 --> 00:09:38,639

USA in july-september and october and

195

00:09:43,829 --> 00:09:41,829

interfere with electricity supply there

196

00:09:46,559 --> 00:09:43,839

will be a near miss with a nuclear

197

00:09:49,769 --> 00:09:46,569

reactor in the USA in October and you

198

00:09:52,110 --> 00:09:49,779

kill your reactor in Japan will be

199

00:09:54,750 --> 00:09:52,120

compromised during October this will

200

00:09:57,030 --> 00:09:54,760

cause some radiation damage to the

201
00:10:02,370 --> 00:09:57,040
surrounding areas but will eventually be

202
00:10:06,329 --> 00:10:02,380
contained Elizabeth Jensen nope nope

203
00:10:08,670 --> 00:10:06,339
nope in fact I've seen this solar flares

204
00:10:11,189 --> 00:10:08,680
come up before I'm sure in past years

205
00:10:12,130 --> 00:10:11,199
it's if they have a list of things and

206
00:10:13,840 --> 00:10:12,140
every now and then they bring

207
00:10:16,990 --> 00:10:13,850
the mounting an earthquake solar flares

208
00:10:21,370 --> 00:10:17,000
volcanoes that sort of stuff sorry a big

209
00:10:23,380 --> 00:10:21,380
miss there Australia Australia's

210
00:10:26,250 --> 00:10:23,390
education system will undergo a major

211
00:10:29,440 --> 00:10:26,260
overhaul to improve national academic

212
00:10:31,630 --> 00:10:29,450
standards our defense forces receive a

213
00:10:33,910 --> 00:10:31,640

much needed overhaul and the Australian

214

00:10:35,710 --> 00:10:33,920

Navy will be in the news building an

215

00:10:38,190 --> 00:10:35,720

infrastructure will be in the news as

216

00:10:41,590 --> 00:10:38,200

improvements are made to our highways

217

00:10:44,710 --> 00:10:41,600

railway lines and airports Francis Bevan

218

00:10:47,590 --> 00:10:44,720

talk about vague and talk about though

219

00:10:51,940 --> 00:10:47,600

we already knew that was coming in 2015

220

00:10:53,890 --> 00:10:51,950

anyway with for example major upgrades

221

00:10:56,770 --> 00:10:53,900

to roads and highways and things in

222

00:11:00,790 --> 00:10:56,780

Sydney for a start so i would give all

223

00:11:02,920 --> 00:11:00,800

that a big miss vague more incorrect or

224

00:11:05,650 --> 00:11:02,930

have already known there will be

225

00:11:07,450 --> 00:11:05,660

political changes for queensland with a

226

00:11:10,510 --> 00:11:07,460

shake-up from the crime corruption

227

00:11:13,300 --> 00:11:10,520

commission Chris Korea well nothing that

228

00:11:17,230 --> 00:11:13,310

really made the news sorry I don't think

229

00:11:20,050 --> 00:11:17,240

so health scientists will find a new way

230

00:11:24,610 --> 00:11:20,060

to use insect and animal venom to cure

231

00:11:28,050 --> 00:11:24,620

diseases mark-paul anybody do i hear

232

00:11:30,520 --> 00:11:28,060

crickets chirping insects well possibly

233

00:11:33,190 --> 00:11:30,530

there is work being done by some

234

00:11:36,250 --> 00:11:33,200

scientists somewhere with the insect and

235

00:11:39,580 --> 00:11:36,260

animal venom but nothing particularly

236

00:11:41,440 --> 00:11:39,590

made the news new strategies will be put

237

00:11:43,900 --> 00:11:41,450

into place to improve our medical system

238

00:11:48,010 --> 00:11:43,910

especially when it comes to dealing with

239

00:11:51,040 --> 00:11:48,020

new surgery techniques Francis Bevan far

240

00:11:53,080 --> 00:11:51,050

too vague absolutely I'm sure this

241

00:11:58,360 --> 00:11:53,090

happens every year to some extent in

242

00:12:00,850 --> 00:11:58,370

some regions in some areas economy the

243

00:12:04,210 --> 00:12:00,860

Aussie dollar will drop over ten cents

244

00:12:07,210 --> 00:12:04,220

over the first months of 2016 and could

245

00:12:10,570 --> 00:12:07,220

go as low as 55 cents to the US dollar

246

00:12:13,090 --> 00:12:10,580

it will pick up by June 2016 and take a

247

00:12:16,060 --> 00:12:13,100

few months to recover watch it sam well

248

00:12:17,740 --> 00:12:16,070

and looking at the chart over the last

249

00:12:21,220 --> 00:12:17,750

year of the Australian dollar versus the

250

00:12:23,980 --> 00:12:21,230

US dollar this simply hasn't happened at

251
00:12:26,940 --> 00:12:23,990
all the dollar started the beginning of

252
00:12:33,430 --> 00:12:26,950
this year at about

253
00:12:38,050 --> 00:12:33,440
73 cents it didn't dip in the first few

254
00:12:40,840 --> 00:12:38,060
weeks down to sixty eight cents I seem

255
00:12:42,610 --> 00:12:40,850
to see recovered very quickly in

256
00:12:50,590 --> 00:12:42,620
February and has been hovering around

257
00:12:56,490 --> 00:12:50,600
the well the 78 then down to 71 and 76

258
00:12:59,970 --> 00:12:56,500
77 73 ever since so these dramatic

259
00:13:02,800 --> 00:12:59,980
predictions made simply didn't happen a

260
00:13:05,530 --> 00:13:02,810
minor financial crash in australia in

261
00:13:07,660 --> 00:13:05,540
may is likely to become more major in

262
00:13:09,610 --> 00:13:07,670
july and august and will impact some

263
00:13:12,400 --> 00:13:09,620

banks ability to maintain customer

264

00:13:15,970 --> 00:13:12,410

services best to keep some spare cash on

265

00:13:17,800 --> 00:13:15,980

hand in 2016 but Australian banks will

266

00:13:20,850 --> 00:13:17,810

not close their doors for long periods

267

00:13:25,480 --> 00:13:20,860

of time as in the Greek financial crisis

268

00:13:29,530 --> 00:13:25,490

Elizabeth Jensen nothing like that has

269

00:13:31,450 --> 00:13:29,540

been reported this year new arrangements

270

00:13:33,400 --> 00:13:31,460

with our international trading partners

271

00:13:36,010 --> 00:13:33,410

sees a closer connection between

272

00:13:38,890 --> 00:13:36,020

Australia Asia Japan China South Korea

273

00:13:41,920 --> 00:13:38,900

Singapore and Malaysia the increase of

274

00:13:44,110 --> 00:13:41,930

the GST will be the front and center

275

00:13:46,240 --> 00:13:44,120

economically and major efforts will be

276

00:13:49,540 --> 00:13:46,250

made to improve our unemployment numbers

277

00:13:51,790 --> 00:13:49,550

there is a positive outlook after all we

278

00:13:57,330 --> 00:13:51,800

are known as the lucky country Frances

279

00:13:59,980 --> 00:13:57,340

Bevan unless there was some secret deals

280

00:14:01,270 --> 00:13:59,990

new arrangements without international

281

00:14:03,370 --> 00:14:01,280

training partner sees a closer

282

00:14:05,320 --> 00:14:03,380

connection we are probably every year

283

00:14:08,050 --> 00:14:05,330

there are new arrangements and new deals

284

00:14:09,490 --> 00:14:08,060

and new cooperation struck between

285

00:14:12,900 --> 00:14:09,500

Australia and many of its trading

286

00:14:15,850 --> 00:14:12,910

partners no increase in the GST however

287

00:14:18,610 --> 00:14:15,860

coal prices dropping to an all-time low

288

00:14:21,790 --> 00:14:18,620

and renewable energy takes a new

289

00:14:24,580 --> 00:14:21,800

approach Chris Korea well that didn't

290

00:14:28,840 --> 00:14:24,590

happen and here we are with the vague

291

00:14:30,760 --> 00:14:28,850

weasel words I guess renewable energy

292

00:14:33,670 --> 00:14:30,770

takes a new approach it's just

293

00:14:36,400 --> 00:14:33,680

meaningless politics a light-hearted

294

00:14:38,530 --> 00:14:36,410

scandal amongst our politicians will be

295

00:14:41,170 --> 00:14:38,540

a big national joke

296

00:14:42,640 --> 00:14:41,180

budgets amer too vague what what

297

00:14:48,100 --> 00:14:42,650

light-hearted scandal was he referring

298

00:14:50,230 --> 00:14:48,110

to any details Malcolm Turnbull will be

299

00:14:52,720 --> 00:14:50,240

quite popular as prime minister but will

300

00:14:55,590 --> 00:14:52,730

not be returned to office Elizabeth

301
00:14:59,470 --> 00:14:55,600
Jensen well while Malcolm Turnbull was

302
00:15:01,210 --> 00:14:59,480
somewhat popular initially he's not so

303
00:15:04,930 --> 00:15:01,220
popular now but he was returned to

304
00:15:08,110 --> 00:15:04,940
office climate rural Queensland will get

305
00:15:13,420 --> 00:15:08,120
be rain it is in much need off Chris

306
00:15:16,090 --> 00:15:13,430
Korea I don't seem to recall hearing of

307
00:15:19,960 --> 00:15:16,100
any spectacular drought breaking rain

308
00:15:22,510 --> 00:15:19,970
although what probably did happen in the

309
00:15:25,960 --> 00:15:22,520
certain areas did get needed rain which

310
00:15:29,320 --> 00:15:25,970
happens every year regardless the Angels

311
00:15:31,690 --> 00:15:29,330
show me two volcanoes going off one is

312
00:15:34,450 --> 00:15:31,700
north of Australia in one of the

313
00:15:36,240 --> 00:15:34,460

Indonesian islands the other is east of

314

00:15:39,550 --> 00:15:36,250

australia between Australia and America

315

00:15:41,830 --> 00:15:39,560

they are also talking about erratic

316

00:15:44,470 --> 00:15:41,840

weather and climate changes all over the

317

00:15:47,020 --> 00:15:44,480

world in the next 12 months natalie

318

00:15:48,850 --> 00:15:47,030

norton Baker it turns out there was a

319

00:15:54,520 --> 00:15:48,860

volcanic eruption in September in

320

00:15:57,630 --> 00:15:54,530

Indonesia however there are about 130

321

00:16:00,700 --> 00:15:57,640

active volcanoes in indonesia as

322

00:16:02,920 --> 00:16:00,710

indonesia is on the famous Ring of Fire

323

00:16:05,260 --> 00:16:02,930

so a volcanic eruption generally

324

00:16:08,170 --> 00:16:05,270

speaking isn't much of a prediction

325

00:16:10,960 --> 00:16:08,180

because it happens every year and one in

326

00:16:13,620 --> 00:16:10,970

Indonesia isn't startling because of the

327

00:16:17,110 --> 00:16:13,630

huge number of volcanoes in indonesia

328

00:16:19,840 --> 00:16:17,120

could we give that half a hit I'm

329

00:16:22,690 --> 00:16:19,850

inclined not even to do that and the

330

00:16:24,280 --> 00:16:22,700

prediction spoke about the the area

331

00:16:26,230 --> 00:16:24,290

between Australia and the United States

332

00:16:29,380 --> 00:16:26,240

that's the Ring of Fire the Ring of Fire

333

00:16:34,030 --> 00:16:29,390

goes up New Zealand up north and swings

334

00:16:37,330 --> 00:16:34,040

across to Indonesia up through southern

335

00:16:39,790 --> 00:16:37,340

China area Japan up to Alaska and write

336

00:16:42,810 --> 00:16:39,800

down the whole western side of the

337

00:16:46,750 --> 00:16:42,820

United States and South America so any

338

00:16:50,730 --> 00:16:46,760

volcanic action in that area is not a

339

00:16:52,829 --> 00:16:50,740

prediction it is just simply expected

340

00:16:59,579 --> 00:16:52,839

and

341

00:17:02,139 --> 00:16:59,589

over the world apart from concerns about

342

00:17:04,120 --> 00:17:02,149

the various climate change issues I

343

00:17:06,610 --> 00:17:04,130

don't think there was anything compared

344

00:17:08,289 --> 00:17:06,620

particularly erratic every year there

345

00:17:10,059 --> 00:17:08,299

are major storms and hurricanes and

346

00:17:13,659 --> 00:17:10,069

tornadoes that's just what happens every

347

00:17:16,380 --> 00:17:13,669

year I see buildings collapsing as

348

00:17:18,279 --> 00:17:16,390

earthquakes hit the South China Sea

349

00:17:20,590 --> 00:17:18,289

neighboring countries including

350

00:17:24,850 --> 00:17:20,600

Australia are also affected Francis

351
00:17:28,269 --> 00:17:24,860
Bevan earthquakes in the South China Sea

352
00:17:33,159 --> 00:17:28,279
not that I have heard about again

353
00:17:35,080 --> 00:17:33,169
earthquakes happen every year and

354
00:17:38,130 --> 00:17:35,090
speaking of earthquakes a large

355
00:17:41,320 --> 00:17:38,140
earthquake effects Japan in July in the

356
00:17:43,779 --> 00:17:41,330
Tokyo area this earthquake is not as

357
00:17:46,180 --> 00:17:43,789
major as the 2011 event but there is

358
00:17:48,669 --> 00:17:46,190
some loss of human life and radiation

359
00:17:50,590 --> 00:17:48,679
from a damaged nuclear reactor there

360
00:17:53,560 --> 00:17:50,600
will only be minor earthquakes that

361
00:17:57,090 --> 00:17:53,570
cause very minimal damage in Australia

362
00:17:59,370 --> 00:17:57,100
and New Zealand Elizabeth Jensen

363
00:18:02,649 --> 00:17:59,380

Australia gets earthquakes every year

364

00:18:05,019 --> 00:18:02,659

mine earthquakes every year and new

365

00:18:08,380 --> 00:18:05,029

zealand sadly the little while ago had a

366

00:18:11,500 --> 00:18:08,390

major earthquake which caused death and

367

00:18:15,370 --> 00:18:11,510

lots of damage so absolutely incorrect

368

00:18:19,899 --> 00:18:15,380

there and Japan of course gets

369

00:18:22,480 --> 00:18:19,909

earthquakes every year and quite decent

370

00:18:25,889 --> 00:18:22,490

ones too as it did this year but the

371

00:18:28,870 --> 00:18:25,899

ones she's referring to it doesn't fit

372

00:18:31,899 --> 00:18:28,880

technology journeys to outer space will

373

00:18:34,380 --> 00:18:31,909

be very much on the public mind Frances

374

00:18:36,430 --> 00:18:34,390

Bevan well there has been some

375

00:18:41,710 --> 00:18:36,440

happenings in outer space this year

376

00:18:44,260 --> 00:18:41,720

probe was sent to Mars um but compared

377

00:18:47,260 --> 00:18:44,270

to last year or the ball or other other

378

00:18:50,289 --> 00:18:47,270

notable events I don't think 2016 has

379

00:18:51,970 --> 00:18:50,299

been a particularly big year for the

380

00:18:55,120 --> 00:18:51,980

public imagination when it comes to

381

00:18:57,370 --> 00:18:55,130

journeys to outer space entertainment

382

00:19:00,279 --> 00:18:57,380

many celebrities will be drawn to

383

00:19:02,470 --> 00:19:00,289

spirituality for their own understanding

384

00:19:05,020 --> 00:19:02,480

and others for their own egos to be

385

00:19:05,830 --> 00:19:05,030

bruceton a celebrity will appear to be

386

00:19:08,260 --> 00:19:05,840

wanting to

387

00:19:11,640 --> 00:19:08,270

help others you'd only be trying to take

388

00:19:14,880 --> 00:19:11,650

their propaganda to the world joy arena

389

00:19:18,700 --> 00:19:14,890

completely vague a completely vague and

390

00:19:22,269 --> 00:19:18,710

wishy-washy prediction their joy so out

391

00:19:25,149 --> 00:19:22,279

of the 21 odd predictions there I would

392

00:19:27,880 --> 00:19:25,159

have to rate this current crop for 2016

393

00:19:29,680 --> 00:19:27,890

is probably the worst I've come across

394

00:19:33,700 --> 00:19:29,690

in over 10 years of reviewing these

395

00:19:35,560 --> 00:19:33,710

predictions honestly there is nothing

396

00:19:37,419 --> 00:19:35,570

there that stands out as well that's an

397

00:19:39,159 --> 00:19:37,429

interesting prediction or my goodness me

398

00:19:41,620 --> 00:19:39,169

how could they have known most of these

399

00:19:44,440 --> 00:19:41,630

are completely wrong or just too vague

400

00:19:47,320 --> 00:19:44,450

to be even counted and I don't need to

401
00:19:50,409 --> 00:19:47,330
remind you that 2016 has widely been

402
00:19:53,320 --> 00:19:50,419
regarded as a pretty awful year on many

403
00:19:54,850 --> 00:19:53,330
levels I mean it had its its its good

404
00:19:56,409 --> 00:19:54,860
points too of course every year does

405
00:19:59,289 --> 00:19:56,419
every year as it's good and it's bad

406
00:20:01,690 --> 00:19:59,299
times but there well according to

407
00:20:07,320 --> 00:20:01,700
popular culture anyway 2016 was a

408
00:20:10,870 --> 00:20:07,330
stinker and glaringly absent from this

409
00:20:14,860 --> 00:20:10,880
page of predictions from these wonderful

410
00:20:17,950 --> 00:20:14,870
seers and mystics is the Donald Trump

411
00:20:21,100 --> 00:20:17,960
victory and the brexit things like the

412
00:20:24,159 --> 00:20:21,110
New Zealand earthquake from about three

413
00:20:27,279 --> 00:20:24,169

or four weeks ago the recent Japanese

414

00:20:30,039 --> 00:20:27,289

earthquake the death of Fidel Castro for

415

00:20:34,090 --> 00:20:30,049

example and so so much more David Bowie

416

00:20:37,139 --> 00:20:34,100

I need not tell you and as we have noted

417

00:20:40,840 --> 00:20:37,149

before on the skeptic zone and indeed I

418

00:20:43,149 --> 00:20:40,850

made a point of this at at tam Australia

419

00:20:46,090 --> 00:20:43,159

when we did a similar thing way back in

420

00:20:50,980 --> 00:20:46,100

2010 the success rate of Australia's top

421

00:20:54,750 --> 00:20:50,990

mystics and clairvoyance is about give

422

00:20:58,510 --> 00:20:54,760

or take five percent in other words a

423

00:21:02,980 --> 00:20:58,520

ninety-five percent wrong it's as if

424

00:21:05,440 --> 00:21:02,990

they're just making guesses we look

425

00:21:08,830 --> 00:21:05,450

forward and that magazine might be out

426
00:21:33,799 --> 00:21:08,840
now to seeing what wonders are in store

427
00:21:38,040 --> 00:21:36,150
astronomy cast it takes a fact space

428
00:21:39,930 --> 00:21:38,050
journey through the cosmos as it offers

429
00:21:42,630 --> 00:21:39,940
listeners weekly discussions on

430
00:21:45,510 --> 00:21:42,640
astronomical topics ranging from planets

431
00:21:47,820 --> 00:21:45,520
to cosmology hosted by Fraser Cain of

432
00:21:48,840 --> 00:21:47,830
Universe Today and myself dr. Pamela

433
00:21:51,510 --> 00:21:48,850
gave southern illinois university

434
00:21:53,370 --> 00:21:51,520
edwardsville this show brings the

435
00:21:55,830 --> 00:21:53,380
questions of an avid astronomy lover

436
00:21:57,900 --> 00:21:55,840
directly to an astronomer together

437
00:21:59,460 --> 00:21:57,910
Fraser and I explore what is known and

438
00:22:02,220 --> 00:21:59,470

being discovered about the universe

439

00:22:04,290 --> 00:22:02,230

around us join us each week as we take a

440

00:22:28,290 --> 00:22:04,300

fax space journey through the cosmos at

441

00:22:30,540 --> 00:22:28,300

astronomy cast calm always always almost

442

00:22:32,340 --> 00:22:30,550

edited almost there now folks normally I

443

00:22:34,770 --> 00:22:32,350

like to speak to Michael Marshall when

444

00:22:36,720 --> 00:22:34,780

he's completely with it and together and

445

00:22:38,520 --> 00:22:36,730

on the ball but always along with the

446

00:22:40,380 --> 00:22:38,530

oranges he's always on the button at

447

00:22:42,630 --> 00:22:40,390

tonight he gave a wonderful talk here at

448

00:22:44,790 --> 00:22:42,640

Sydney skeptics in the pub Marsh you've

449

00:22:46,410 --> 00:22:44,800

had a it's a world wind trip to

450

00:22:48,960 --> 00:22:46,420

Australia and you're going in a few days

451
00:22:50,040 --> 00:22:48,970
yeah I am a bit in Melbourne I did a few

452
00:22:51,810 --> 00:22:50,050
things at a conference in Melbourne that

453
00:22:53,310 --> 00:22:51,820
was fun I've come here I like Sydney

454
00:22:54,840 --> 00:22:53,320
I've been sitting before I enjoy it a

455
00:22:56,490 --> 00:22:54,850
lot and I think tonight was all right

456
00:22:58,200 --> 00:22:56,500
wasn't it that was kind of like fine I'm

457
00:22:59,580 --> 00:22:58,210
getting I'm getting thumbs up on a

458
00:23:01,700 --> 00:22:59,590
microphone which is always a very useful

459
00:23:03,680 --> 00:23:01,710
thing for an audio meeting

460
00:23:06,730 --> 00:23:03,690
yes oh and I head back out on Thursday

461
00:23:08,919 --> 00:23:06,740
so it's kind of a nice little

462
00:23:12,409 --> 00:23:08,929
interjection of sunshine in the

463
00:23:14,000 --> 00:23:12,419

horrendous cold of winter that were

464

00:23:15,560 --> 00:23:14,010

experiencing the UK at the moment so I

465

00:23:17,180 --> 00:23:15,570

get to actually bugger off to the side

466

00:23:18,860 --> 00:23:17,190

of the world and actually enjoy some

467

00:23:20,779 --> 00:23:18,870

song this the winter of your discontent

468

00:23:22,279 --> 00:23:20,789

and well it's the winter of my content

469

00:23:23,720 --> 00:23:22,289

cuz I'm here in a place where I to

470

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

actually walk it's fine it's a

471

00:23:27,110 --> 00:23:25,500

discontent of all my friends back home

472

00:23:28,310 --> 00:23:27,120

who were annoyed about the fact that I

473

00:23:30,049 --> 00:23:28,320

might have a chance he'll understand on

474

00:23:31,850 --> 00:23:30,059

a beach and put my feet in the water and

475

00:23:34,750 --> 00:23:31,860

not freeze to death tomorrow hopefully

476

00:23:38,049 --> 00:23:34,760

maybe well I guess you could say that

477

00:23:40,760 --> 00:23:38,059

2016 hasn't been bad in all respects uh

478

00:23:42,260 --> 00:23:40,770

probably less so for this hemisphere in

479

00:23:43,820 --> 00:23:42,270

my hemisphere this is certainly a this

480

00:23:44,990 --> 00:23:43,830

is certainly a year where the summit

481

00:23:47,000 --> 00:23:45,000

southern hemisphere is a couple of

482

00:23:48,740 --> 00:23:47,010

points ahead I think as the entire

483

00:23:51,019 --> 00:23:48,750

northern hemisphere is basically

484

00:23:52,370 --> 00:23:51,029

politically on fire there's nothing good

485

00:23:53,600 --> 00:23:52,380

happening up there at all that's the

486

00:23:56,060 --> 00:23:53,610

other reason I'm seeking refuge from

487

00:23:57,799 --> 00:23:56,070

whatever awful things must be happening

488

00:23:59,299 --> 00:23:57,809

back home while its political asylum it

489

00:24:01,580 --> 00:23:59,309

really is your right to it but it I'm

490

00:24:03,950 --> 00:24:01,590

hoping that you'll take pity on a pole

491

00:24:05,299 --> 00:24:03,960

itinerant skeptic and not make me go

492

00:24:08,330 --> 00:24:05,309

back to where the bad people are in

493

00:24:09,680 --> 00:24:08,340

control yeah you don't have to go back

494

00:24:11,539 --> 00:24:09,690

Marsh but no it's been a wonderful

495

00:24:13,250 --> 00:24:11,549

skeptics in the pub here folks if you

496

00:24:15,590 --> 00:24:13,260

haven't been to City skeptics in the pub

497

00:24:16,730 --> 00:24:15,600

it's the the new Occidental hotel we're

498

00:24:18,590 --> 00:24:16,740

having a really great time there are

499

00:24:19,820 --> 00:24:18,600

still people here it must be like three

500

00:24:21,830 --> 00:24:19,830

o'clock in the morning they're still be

501

00:24:25,880 --> 00:24:21,840

it's just incredible and did we enjoy

502

00:24:27,590 --> 00:24:25,890

Michael sir talk tonight yet there are

503

00:24:29,029 --> 00:24:27,600

you are sat around me right now so if

504

00:24:30,680 --> 00:24:29,039

you didn't you wouldn't say I'd be

505

00:24:32,659 --> 00:24:30,690

really rude I noticed you didn't say a

506

00:24:34,430 --> 00:24:32,669

word actually everyone say yeah yeah

507

00:24:37,399 --> 00:24:34,440

just didn't say well it's fine it's fine

508

00:24:38,930 --> 00:24:37,409

I don't need to all the video this with

509

00:24:40,730 --> 00:24:38,940

all the people sitting around the smash

510

00:24:43,909 --> 00:24:40,740

of all been on the skeptic zone at one

511

00:24:47,779 --> 00:24:43,919

stage they all have in fact Trish here

512

00:24:49,760 --> 00:24:47,789

does your ad yes the concall providing

513

00:24:51,500 --> 00:24:49,770

that spirit you are terrible but the

514

00:24:54,560 --> 00:24:51,510

body guy to you for the good thinking

515

00:24:55,850 --> 00:24:54,570

try the reason oh hi Trish hi oh yeah

516

00:24:57,450 --> 00:24:55,860

let's give me this again hang on zillow

517

00:24:59,730 --> 00:24:57,460

coffee looks like

518

00:25:01,590 --> 00:24:59,740

that's true she does that and for years

519

00:25:03,990 --> 00:25:01,600

Marsh has been promising me a new

520

00:25:05,519 --> 00:25:04,000

promotion for skeptics with a que you

521

00:25:08,460 --> 00:25:05,529

still got Colin on it you haven't had

522

00:25:10,230 --> 00:25:08,470

one since Alice joy last week I had to

523

00:25:13,680 --> 00:25:10,240

play the old one because I'm think all

524

00:25:15,510 --> 00:25:13,690

really yeah goose i thought i could have

525

00:25:17,940 --> 00:25:15,520

promoted podcast what I've I got all

526

00:25:20,820 --> 00:25:17,950

this old one metal boo the problem is

527

00:25:23,130 --> 00:25:20,830

we're really British but really British

528

00:25:25,139 --> 00:25:23,140

so talking about how good we are it's so

529

00:25:26,850 --> 00:25:25,149

hard it's really really difficult the

530

00:25:29,430 --> 00:25:26,860

hard thing is writing something

531

00:25:31,230 --> 00:25:29,440

integrate that brings Alice in and yeah

532

00:25:33,360 --> 00:25:31,240

so we'll do that sometime alice is doing

533

00:25:35,490 --> 00:25:33,370

a pH if anyone listens to shore turns

534

00:25:36,630 --> 00:25:35,500

out alice is doing a thesis for EPA we

535

00:25:38,399 --> 00:25:36,640

don't mention it often because I want to

536

00:25:40,710 --> 00:25:38,409

make a big deal of it but maybe maybe

537

00:25:42,330 --> 00:25:40,720

when that happens you know the reason

538

00:25:45,510 --> 00:25:42,340

Richard is you keep bullying me for the

539

00:25:47,490 --> 00:25:45,520

advert nothing if you go to the organ

540

00:25:49,139 --> 00:25:47,500

grinder not the monkey essentially you

541

00:25:51,090 --> 00:25:49,149

need to go to Mike Mike it's a source of

542

00:25:52,769 --> 00:25:51,100

everything that happens in terms of the

543

00:25:54,450 --> 00:25:52,779

shore I just turn up and interrupt

544

00:25:56,010 --> 00:25:54,460

people for a bit and then make stupid

545

00:25:57,330 --> 00:25:56,020

jokes and then bugger off again and Mike

546

00:25:58,919 --> 00:25:57,340

have to find wrestle that into something

547

00:26:00,480 --> 00:25:58,929

up make sense maybe if I mentioned

548

00:26:02,130 --> 00:26:00,490

doctor who it might actually get move

549

00:26:04,200 --> 00:26:02,140

somewhere that's true that's true but

550

00:26:06,090 --> 00:26:04,210

don't contact mike if I contact my kill

551
00:26:07,500 --> 00:26:06,100
ignore me because he's used to be if you

552
00:26:08,789 --> 00:26:07,510
contact law which is on its I like

553
00:26:10,380 --> 00:26:08,799
widgets on as i'm bored of Mars but I

554
00:26:11,730 --> 00:26:10,390
like which I Saunders I'll do what we

555
00:26:13,350 --> 00:26:11,740
just on as one so yes that's how you get

556
00:26:14,340 --> 00:26:13,360
that done and if you hear a new ad on

557
00:26:16,409 --> 00:26:14,350
the show in the rest of the week's you

558
00:26:18,450 --> 00:26:16,419
know that's what happened there you are

559
00:26:19,950 --> 00:26:18,460
folks who get me try and get a new ad

560
00:26:21,750 --> 00:26:19,960
the skeptics of the game if you don't

561
00:26:23,399 --> 00:26:21,760
listen to skeptics with a que why not

562
00:26:25,500 --> 00:26:23,409
it's a wonderful podcast it's one of my

563
00:26:28,169 --> 00:26:25,510

favorite skeptical podcast marsh what's

564

00:26:29,880 --> 00:26:28,179

the address ah that's a very good

565

00:26:32,279 --> 00:26:29,890

question I think it's most I'd skeptics

566

00:26:34,470 --> 00:26:32,289

WK forward slash podcasts but we're very

567

00:26:35,970 --> 00:26:34,480

findable on things so if you put the

568

00:26:38,340 --> 00:26:35,980

words that make up the title of the show

569

00:26:40,320 --> 00:26:38,350

into any kind of place where you search

570

00:26:41,370 --> 00:26:40,330

for stuff apart from in your own

571

00:26:43,049 --> 00:26:41,380

personal library if you don't already

572

00:26:44,669 --> 00:26:43,059

subscribe to us then you'll find a CS

573

00:26:46,769 --> 00:26:44,679

get it to the K anywhere where you can

574

00:26:48,690 --> 00:26:46,779

google stuff by having one of the things

575

00:26:50,490 --> 00:26:48,700

that first attracted me to your show is

576

00:26:52,320 --> 00:26:50,500

the music you remember me commenting on

577

00:26:53,639 --> 00:26:52,330

the music yeah the funny thing is

578

00:26:55,019 --> 00:26:53,649

everyone thinks like all this is the

579

00:26:56,130 --> 00:26:55,029

skeptic a theme tune I wonder where they

580

00:26:59,159 --> 00:26:56,140

got it from it's just a stock piece of

581

00:27:00,930 --> 00:26:59,169

like it's called like um mercy beat is

582

00:27:03,120 --> 00:27:00,940

the name of that track and the way thing

583

00:27:05,570 --> 00:27:03,130

is a TV show for kids in the UK called

584

00:27:07,340 --> 00:27:05,580

Peppa Pig and there's one

585

00:27:09,710 --> 00:27:07,350

all right okay well there's one episode

586

00:27:12,350 --> 00:27:09,720

of it where all the lights go out was

587

00:27:14,750 --> 00:27:12,360

all the power cut just get really hate

588

00:27:16,490 --> 00:27:14,760

to she's dancing this get to skip I'm

589

00:27:19,340 --> 00:27:16,500

sure I've seen it I've seen it cuz my

590

00:27:20,600 --> 00:27:19,350

niece's luck epic and feel coy like wow

591

00:27:23,780 --> 00:27:20,610

how did you get the theme cheat on Peppa

592

00:27:25,640 --> 00:27:23,790

Pig very much that's not how that Salman

593

00:27:26,930 --> 00:27:25,650

Khan you you you should be critical

594

00:27:34,660 --> 00:27:26,940

thinkers let's think about how this

595

00:27:37,250 --> 00:27:34,670

might happen yeah power it is evening

596

00:27:41,030 --> 00:27:37,260

step toward our in the sitting room

597

00:27:43,660 --> 00:27:41,040

dancing to my favorite song daddy pig is

598

00:27:46,010 --> 00:27:43,670

in the hallway vacuuming the carpet

599

00:27:47,450 --> 00:27:46,020

thanks again Marsh for a wonderful talk

600

00:27:49,580 --> 00:27:47,460

tonight thank you everybody for sticking

601
00:27:51,440 --> 00:27:49,590
around here and having a great time if

602
00:27:53,540 --> 00:27:51,450
you don't have the skeptics in the pub

603
00:27:55,670 --> 00:27:53,550
in your city folks it might be something

604
00:28:15,020 --> 00:27:55,680
that you can start yourselves but for

605
00:28:20,670 --> 00:28:18,960
hey Richard oh hi Trish Wow would you

606
00:28:22,740 --> 00:28:20,680
like a coffee yeah thanks what you're

607
00:28:25,110 --> 00:28:22,750
working on trying to come up with a new

608
00:28:27,900 --> 00:28:25,120
promo to play on the skeptic zone who's

609
00:28:30,330 --> 00:28:27,910
it for the good thinking society in the

610
00:28:32,670 --> 00:28:30,340
UK you know Michael Marshall Simon Singh

611
00:28:34,440 --> 00:28:32,680
Nora Thomas and background oh yeah I

612
00:28:36,680 --> 00:28:34,450
know them they've been doing some great

613
00:28:39,660 --> 00:28:36,690

work investigating veterinary homeopathy

614

00:28:42,030 --> 00:28:39,670

fit Andrey homeopathy what you sugarpill

615

00:28:43,200 --> 00:28:42,040

this freak out I know right and also

616

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

they're looking at some of the dodgy

617

00:28:47,250 --> 00:28:45,220

medical advice given by UK chiropractors

618

00:28:51,180 --> 00:28:47,260

I'll mention all that in the promo now

619

00:28:54,270 --> 00:28:51,190

their website is good thinking society

620

00:28:55,920 --> 00:28:54,280

dot org and they've recently been

621

00:28:58,200 --> 00:28:55,930

reporting on the resurgence of faith

622

00:29:00,090 --> 00:28:58,210

healer peter Popoff you know Papa right

623

00:29:21,660 --> 00:29:00,100

ok look thanks to that it gives me

624

00:29:27,280 --> 00:29:24,360

listeners may well remember that on show

625

00:29:29,650 --> 00:29:27,290

406 of the skeptic zone on the

626

00:29:31,780 --> 00:29:29,660

thirty-first of july this year our

627

00:29:35,670 --> 00:29:31,790

special guest was Fiona O'Leary from

628

00:29:40,450 --> 00:29:35,680

Island who was and is still of course

629

00:29:42,520 --> 00:29:40,460

fighting the vax movie wherever and

630

00:29:45,660 --> 00:29:42,530

whenever she can and also miss

631

00:29:49,030 --> 00:29:45,670

information when it comes to autism and

632

00:29:52,690 --> 00:29:49,040

particularly bizarre quackery treatments

633

00:29:54,850 --> 00:29:52,700

for autism well she brought this item to

634

00:29:58,980 --> 00:29:54,860

my attention in the sunday world

635

00:30:01,990 --> 00:29:58,990

newspaper a report by Patrick O'Connell

636

00:30:05,350 --> 00:30:02,000

homeopaths cashing in on vulnerable

637

00:30:08,530 --> 00:30:05,360

parents a campaigner who exposed the

638

00:30:11,110 --> 00:30:08,540

sale of bleach as a cure for autism has

639

00:30:14,320 --> 00:30:11,120

now warned that homeopaths are milking

640

00:30:17,680 --> 00:30:14,330

thousands of euro from desperate parents

641

00:30:20,770 --> 00:30:17,690

by peddling false cures Fiona O'Leary

642

00:30:24,280 --> 00:30:20,780

who single-handedly exposed Bleacher

643

00:30:26,500 --> 00:30:24,290

preacher Patrick Merlin's Genesis to

644

00:30:29,950 --> 00:30:26,510

church for peddling a diluted bleach

645

00:30:32,260 --> 00:30:29,960

product as a cure said the law needs to

646

00:30:34,900 --> 00:30:32,270

clamp down on homeopaths making such

647

00:30:37,270 --> 00:30:34,910

promises the one group who claimed

648

00:30:40,150 --> 00:30:37,280

despite all scientific evidence to the

649

00:30:41,920 --> 00:30:40,160

contrary that toxins are responsible for

650

00:30:44,710 --> 00:30:41,930

causing autism are set to offer

651
00:30:47,650 --> 00:30:44,720
certification courses for homeopaths in

652
00:30:50,020 --> 00:30:47,660
Dublin next week the cease method which

653
00:30:53,410 --> 00:30:50,030
stands for complete elimination of

654
00:30:55,750 --> 00:30:53,420
autistic spectrum expression is the

655
00:30:59,140 --> 00:30:55,760
brainchild of Dutch homeopath tennis

656
00:31:02,440 --> 00:30:59,150
Smith's who died in 2010 Smith's claim

657
00:31:04,870 --> 00:31:02,450
that quote autism is an accumulation of

658
00:31:08,980 --> 00:31:04,880
different causes and about seventy

659
00:31:12,100 --> 00:31:08,990
percent is due to vaccines 25% to toxic

660
00:31:14,770 --> 00:31:12,110
medication and other toxic substances

661
00:31:18,400 --> 00:31:14,780
and five percent to some diseases end

662
00:31:21,040 --> 00:31:18,410
quote heartless speaking to the sunday

663
00:31:23,050 --> 00:31:21,050

world via nor O'Leary said quote parents

664

00:31:25,060 --> 00:31:23,060

of children with autism will do anything

665

00:31:27,460 --> 00:31:25,070

to help their children and heartless

666

00:31:30,430 --> 00:31:27,470

charlatans and taking advantage of that

667

00:31:32,440 --> 00:31:30,440

any homeopath claiming to be able to

668

00:31:33,280 --> 00:31:32,450

cure autism is making a false claim

669

00:31:36,160 --> 00:31:33,290

because

670

00:31:39,010 --> 00:31:36,170

autism is not a curable condition but

671

00:31:41,650 --> 00:31:39,020

these charlatans are promising a cure

672

00:31:45,100 --> 00:31:41,660

and raking in thousands on the back of

673

00:31:47,880 --> 00:31:45,110

empty promises and quote incredibly the

674

00:31:50,260 --> 00:31:47,890

group claims that quote illness

675

00:31:52,810 --> 00:31:50,270

medication and vaccination in the

676
00:31:55,990 --> 00:31:52,820
energetic field of the father and mother

677
00:31:58,480 --> 00:31:56,000
before pregnancy can be transmitted to

678
00:32:01,210 --> 00:31:58,490
the child by energetic transfer and

679
00:32:03,790 --> 00:32:01,220
quote the rise of anti-vaccination

680
00:32:05,980 --> 00:32:03,800
groups who peddle this information

681
00:32:09,520 --> 00:32:05,990
linking vaccines to various conditions

682
00:32:13,240 --> 00:32:09,530
is increasingly causing alarm among

683
00:32:15,880 --> 00:32:13,250
health care professionals around 280

684
00:32:18,400 --> 00:32:15,890
women in Ireland will be diagnosed with

685
00:32:23,020 --> 00:32:18,410
cervical cancer and some ninety will die

686
00:32:26,020 --> 00:32:23,030
from the disease in 2016 HPV is the main

687
00:32:28,750 --> 00:32:26,030
cause of this type of cancer there are

688
00:32:31,420 --> 00:32:28,760

many types of HPV most of which are

689

00:32:33,400 --> 00:32:31,430

harmless however some strains can be

690

00:32:36,730 --> 00:32:33,410

serious such as those that cause

691

00:32:39,100 --> 00:32:36,740

cervical cancer a national HPV

692

00:32:42,730 --> 00:32:39,110

vaccination program has been in place

693

00:32:45,400 --> 00:32:42,740

since 2010 and as part of this all girls

694

00:32:47,500 --> 00:32:45,410

attending first year in secondary school

695

00:32:51,280 --> 00:32:47,510

are offered the vaccine free of charge

696

00:32:54,160 --> 00:32:51,290

the Irish Cancer Society said that it

697

00:32:56,710 --> 00:32:54,170

had become quote concerned that

698

00:32:59,350 --> 00:32:56,720

misinformation about the vaccine is

699

00:33:02,140 --> 00:32:59,360

being circulated the Irish Cancer

700

00:33:04,780 --> 00:33:02,150

Society is launching an advocacy

701
00:33:06,700 --> 00:33:04,790
campaign to support politicians so that

702
00:33:09,780 --> 00:33:06,710
they can have the full facts at hand

703
00:33:12,700 --> 00:33:09,790
when targeted by anti-vaccine

704
00:33:14,320 --> 00:33:12,710
campaigners and can offer an informed

705
00:33:17,530 --> 00:33:14,330
response to any queries from

706
00:33:19,930 --> 00:33:17,540
constituents quote we cannot allow

707
00:33:22,900 --> 00:33:19,940
unsubstantiated claims to drown out the

708
00:33:24,790 --> 00:33:22,910
real facts on safety and inappropriately

709
00:33:26,590 --> 00:33:24,800
influence parents decisions to have

710
00:33:31,090 --> 00:33:26,600
their children vaccinated and quote

711
00:33:33,670 --> 00:33:31,100
committed Donald buggy of the ICS the

712
00:33:37,720 --> 00:33:33,680
society insisted that the combination of

713
00:33:40,540 --> 00:33:37,730

a HPV vaccination program along with

714

00:33:43,750 --> 00:33:40,550

cervical screening has the potential to

715

00:33:46,390 --> 00:33:43,760

quote all but eliminate cervical cancer

716

00:33:46,990 --> 00:33:46,400

and quote it noted that countries which

717

00:33:49,390 --> 00:33:47,000

started

718

00:33:52,690 --> 00:33:49,400

HPV vaccination program some time ago

719

00:33:55,360 --> 00:33:52,700

have recorded dramatic falls in HPV

720

00:33:57,160 --> 00:33:55,370

infection rates and this has led to a

721

00:34:00,540 --> 00:33:57,170

major reduction in the number of

722

00:34:04,090 --> 00:34:00,550

precancerous conditions being diagnosed

723

00:34:05,950 --> 00:34:04,100

quote the vaccine is safe and protects

724

00:34:10,119 --> 00:34:05,960

women from developing fatal cancers

725

00:34:13,060 --> 00:34:10,129

associated with HPV and quote said buggy

726

00:34:15,490 --> 00:34:13,070

and that story comes to us from the

727

00:34:18,220 --> 00:34:15,500

sunday world newspaper in ireland by

728

00:34:20,710 --> 00:34:18,230

Patrick O'Connell and with my thanks to

729

00:34:39,340 --> 00:34:20,720

our friend Fiona O'Leary who brought

730

00:34:41,500 --> 00:34:39,350

this to my attention hey svenska

731

00:34:43,720 --> 00:34:41,510

skeptical the vet vet at veteran scope

732

00:34:45,760 --> 00:34:43,730

for digging into boy talk none hang out

733

00:34:48,610 --> 00:34:45,770

of the skeptic zone with an ox 0 alpha

734

00:34:51,010 --> 00:34:48,620

alpha dog pop science quiz or skeptical

735

00:34:54,129 --> 00:34:51,020

Kevin Thomas Valley Queen per vivere

736

00:34:56,110 --> 00:34:54,139

punto from Des a fad spawning vivar

737

00:34:58,870 --> 00:34:56,120

flealick our local training a hunter

738

00:35:00,970 --> 00:34:58,880

molanda topic on warm to install talent

739

00:35:04,740 --> 00:35:00,980

it means non local training but when to

740

00:35:08,770 --> 00:35:04,750

start I'm 12 your pot on a day is new

741

00:35:10,240 --> 00:35:08,780

hello all skeptics in Sweden I'm sure

742

00:35:12,730 --> 00:35:10,250

you already know that the Swedish

743

00:35:14,740 --> 00:35:12,740

skeptics Association not only is a big

744

00:35:17,410 --> 00:35:14,750

fan of the skeptic zone but that we also

745

00:35:19,740 --> 00:35:17,420

organize lectures pop science quiz and

746

00:35:26,110 --> 00:35:19,750

skeptics in the pub all over the country

747

00:35:28,780 --> 00:35:26,120

go to WWD ofse to see what are seven

748

00:35:30,160 --> 00:35:28,790

local chapters are up to and if you live

749

00:35:33,340 --> 00:35:30,170

in a place where there is no local

750

00:35:44,740 --> 00:35:33,350

chapter why not start on yourself I'm

751
00:35:51,710 --> 00:35:48,380
and now direct from the cafe at

752
00:35:58,820 --> 00:35:51,720
Australia's science channel its brouhaha

753
00:36:01,580 --> 00:35:58,830
with Kelly Wang we can't ignore it any

754
00:36:04,970 --> 00:36:01,590
longer there's a disturbing trend in our

755
00:36:08,210 --> 00:36:04,980
news feeds fake news and the worst

756
00:36:11,900 --> 00:36:08,220
examples are you guessed it cute animal

757
00:36:15,350 --> 00:36:11,910
videos science says humans and humans

758
00:36:17,360 --> 00:36:15,360
and animals are not that polar bear it

759
00:36:19,550 --> 00:36:17,370
wasn't padding that dog it was playing

760
00:36:22,610 --> 00:36:19,560
with its prey and the poor pooch knew it

761
00:36:25,700 --> 00:36:22,620
it wasn't thinking yes this polar bear

762
00:36:29,150 --> 00:36:25,710
is my new BFF let's take a selfie it

763
00:36:30,920 --> 00:36:29,160

wasn't thinking at all it's a dog when

764

00:36:32,540 --> 00:36:30,930

cats are nuzzling up to their owners

765

00:36:34,460 --> 00:36:32,550

it's not because they're feeling

766

00:36:37,250 --> 00:36:34,470

affectionate they're marking their

767

00:36:40,850 --> 00:36:37,260

territory where scent glands you don't

768

00:36:43,640 --> 00:36:40,860

earn that cat it earns you and any

769

00:36:46,100 --> 00:36:43,650

seemingly happy-go-lucky spoilers they

770

00:36:47,930 --> 00:36:46,110

hate being tickled they don't raise

771

00:36:50,570 --> 00:36:47,940

their arms because i love the gentle tap

772

00:36:54,290 --> 00:36:50,580

of human fingertips they tryna access

773

00:36:56,720 --> 00:36:54,300

venom glands on their elbows animals are

774

00:36:58,820 --> 00:36:56,730

amazing enough in their own whole bears

775

00:37:00,860 --> 00:36:58,830

have clear fur cats can't taste sugar

776

00:37:02,720 --> 00:37:00,870

and a bottle of a slow lorises tongue is

777

00:37:05,420 --> 00:37:02,730

serrated so we can use it like a

778

00:37:07,670 --> 00:37:05,430

toothbrush if you're too busy trying to

779

00:37:12,800 --> 00:37:07,680

see what's human about an animal you'll

780

00:37:19,050 --> 00:37:15,750

we're all fans are the occasional smug

781

00:37:21,480 --> 00:37:19,060

selfie but recently people in India are

782

00:37:24,420 --> 00:37:21,490

sharing smoke selfies to show the world

783

00:37:26,099 --> 00:37:24,430

just how bad their pollution is as

784

00:37:28,829 --> 00:37:26,109

mobile phone ownership in India

785

00:37:31,710 --> 00:37:28,839

skyrockets so do the number of potential

786

00:37:33,930 --> 00:37:31,720

amateur weather reporters india's

787

00:37:36,930 --> 00:37:33,940

capital New Delhi is known as the

788

00:37:39,329 --> 00:37:36,940

world's most polluted city but it's

789

00:37:41,970 --> 00:37:39,339

gotten so bad that the evolution is

790

00:37:43,800 --> 00:37:41,980

literally blanketing the area shutting

791

00:37:47,760 --> 00:37:43,810

down parts of the city and making it

792

00:37:50,460 --> 00:37:47,770

dangerous to go outside this means nurse

793

00:37:53,609 --> 00:37:50,470

school no construction no work and no

794

00:37:57,089 --> 00:37:53,619

play not to mention a serious impact on

795

00:37:59,339 --> 00:37:57,099

people's health using social media and

796

00:38:02,010 --> 00:37:59,349

smoke selfies can grab attention from

797

00:38:04,890 --> 00:38:02,020

all over the globe without these tech

798

00:38:06,480 --> 00:38:04,900

savvy citizen reporters who knows how

799

00:38:14,880 --> 00:38:06,490

much awareness we'd have for this

800

00:38:17,609 --> 00:38:14,890

massive pollution problem dr. fiction a

801
00:38:21,480 --> 00:38:17,619
woman and her daughter both gave birth

802
00:38:23,640 --> 00:38:21,490
from the same room it's all fact in a

803
00:38:26,670 --> 00:38:23,650
Swedish woman satiereal son is living

804
00:38:29,160 --> 00:38:26,680
proof what blew us away was that this

805
00:38:31,859 --> 00:38:29,170
woman received a transplanted Wayne from

806
00:38:34,470 --> 00:38:31,869
her own mother that's mind-blowing a

807
00:38:38,370 --> 00:38:34,480
mother and child born from the same room

808
00:38:41,220 --> 00:38:38,380
it's like Beth inception let's take this

809
00:38:43,190 --> 00:38:41,230
back for a second five women have given

810
00:38:45,870 --> 00:38:43,200
Beth after receiving a uterus transplant

811
00:38:49,290 --> 00:38:45,880
and one of those women is pregnant for a

812
00:38:50,940 --> 00:38:49,300
second time transplanting a uterus is an

813
00:38:53,490 --> 00:38:50,950

incredible achievement which a lot of

814

00:38:56,250 --> 00:38:53,500

doctors believed was impossible and even

815

00:38:58,770 --> 00:38:56,260

crazy to try the Swedish doctor who

816

00:39:01,560 --> 00:38:58,780

cracked the case has now overseen a team

817

00:39:04,770 --> 00:39:01,570

in the US performed four surgeries in

818

00:39:06,930 --> 00:39:04,780

September unfortunately just one was

819

00:39:09,810 --> 00:39:06,940

successful which shows how difficult

820

00:39:11,550 --> 00:39:09,820

this is but for women who until this

821

00:39:16,099 --> 00:39:11,560

procedure were never going to be able to

822

00:39:30,539 --> 00:39:19,469

for more brouhaha and Australian science

823

00:39:32,729 --> 00:39:30,549

head for ww Australia science not TV it

824

00:39:34,499 --> 00:39:32,739

crashbug a Budweiser a skeptic wish to

825

00:39:36,059 --> 00:39:34,509

shock a desolate it's a skeptic we

826

00:39:38,819 --> 00:39:36,069

service attack elbow Python a cha'aka

827

00:39:40,559 --> 00:39:38,829

Hanukkah meet the skeptics on podcast

828

00:39:42,299 --> 00:39:40,569

hall go to a vision heritage from tasha

829

00:39:44,370 --> 00:39:42,309

hunter to decide to the manual control

830

00:39:46,229 --> 00:39:44,380

to shuttle ago she touched a critical

831

00:39:48,809 --> 00:39:46,239

and orchid st jean nickname Sarah a

832

00:39:50,279 --> 00:39:48,819

I said nearest Wendy and that he

833

00:39:52,349 --> 00:39:50,289

can shake member travelin coca-cola

834

00:39:54,630 --> 00:39:52,359

taught or David upon skeptical starter

835

00:39:57,299 --> 00:39:54,640

shaft 12 which is info @ skeptic

836

00:39:58,979 --> 00:39:57,309

wishbone man tova by Allen film at

837

00:40:01,559 --> 00:39:58,989

the Facebook laudanum cottage amita

838

00:40:04,109 --> 00:40:01,569

facebook.com / skeptic ustasha Shakti

839

00:40:08,640 --> 00:40:04,119

mandalas volume into our data dharamdas

840

00:40:10,769 --> 00:40:08,650

van aken hi this is garba raas

841

00:40:12,749 --> 00:40:10,779

co-president of the Hungarian skeptics

842

00:40:14,930 --> 00:40:12,759

society and chairman of the European

843

00:40:17,370 --> 00:40:14,940

Council of skeptical organizations a

844

00:40:19,229 --> 00:40:17,380

solicitor of the skeptic zone you

845

00:40:20,910 --> 00:40:19,239

probably agree that educating others

846

00:40:23,939 --> 00:40:20,920

about to the science and critical

847

00:40:25,529 --> 00:40:23,949

thinking is an important task if you are

848

00:40:27,329 --> 00:40:25,539

eager to take part in either of these

849

00:40:31,099 --> 00:40:27,339

activities we would be happy to hear

850

00:40:36,749 --> 00:40:31,109

from you don't hesitate to contact us at

851

00:40:38,699 --> 00:40:36,759

www.adr.org info at skeptical hu we also

852

00:40:41,519 --> 00:40:38,709

recommend you visiting our Facebook page

853

00:40:55,509 --> 00:40:41,529

skeptic wish tasha shack or simply come

854

00:41:07,460 --> 00:40:58,299

let's all take this with a grain of salt

855

00:41:09,559 --> 00:41:07,470

seas around ticket okay well selling see

856

00:41:12,880 --> 00:41:09,569

so I miss get from the cognitive

857

00:41:16,910 --> 00:41:12,890

dissonance wha Wow welcome to the zone

858

00:41:19,219 --> 00:41:16,920

thanks for hanging okay so guys we spoke

859

00:41:23,120 --> 00:41:19,229

we have a quite a lot unfortunately the

860

00:41:25,099 --> 00:41:23,130

sound quality was well dubious so which

861

00:41:27,440 --> 00:41:25,109

I do it again so one of the things we

862

00:41:28,700 --> 00:41:27,450

talked about is about bringing over to

863

00:41:32,120 --> 00:41:28,710

Australia why why do you want to come to

864

00:41:33,589 --> 00:41:32,130

Australia why I've always wanted to come

865

00:41:35,779 --> 00:41:33,599

now stirring out it's actually a hobby

866

00:41:37,969 --> 00:41:35,789

of mine is to just be randomly attacked

867

00:41:39,829 --> 00:41:37,979

by her fed the animals animus its

868

00:41:41,779 --> 00:41:39,839

poisonous if you eat it I'm gonna eat

869

00:41:43,999 --> 00:41:41,789

its venomous yes they bite yes so

870

00:41:46,219 --> 00:41:44,009

poisonous we need only your animals what

871

00:41:48,140 --> 00:41:46,229

if the good is I I just want to go there

872

00:41:49,700 --> 00:41:48,150

to eat all of your animals yeah like all

873

00:41:53,029 --> 00:41:49,710

those like high kangaroo taste by the

874

00:41:55,700 --> 00:41:53,039

way um a bit kind of dry but yeah just

875

00:41:58,219 --> 00:41:55,710

it's very very strong flavor yeah but

876

00:41:59,660 --> 00:41:58,229

you know if we are as far as i know i

877

00:42:01,789 --> 00:41:59,670

mean you know many countries have a

878

00:42:03,380 --> 00:42:01,799

national animal yeah as far as i know it

879

00:42:06,229 --> 00:42:03,390

straight is the only one where we eat

880

00:42:09,259 --> 00:42:06,239

all right koala what do they taste like

881

00:42:10,849 --> 00:42:09,269

no that's you know my treat them really

882

00:42:12,620 --> 00:42:10,859

not allowed to eat cause yeah because

883

00:42:14,239 --> 00:42:12,630

they're they're endangered maybe you

884

00:42:15,829 --> 00:42:14,249

know there's different person okay so

885

00:42:18,920 --> 00:42:15,839

i'm not sure whether it's endangered or

886

00:42:20,809 --> 00:42:18,930

just delicious yeah maybe do that one of

887

00:42:23,329 --> 00:42:20,819

the categories are they afraid of humans

888

00:42:24,829 --> 00:42:23,339

well they're asleep for most of the time

889

00:42:27,940 --> 00:42:24,839

that's right they like move real slow

890

00:42:31,219 --> 00:42:27,950

really slow and what they eat only

891

00:42:33,170 --> 00:42:31,229

gumtree of eucalyptus leaves it's not a

892

00:42:34,729 --> 00:42:33,180

huge amount of energy which is you know

893

00:42:37,219 --> 00:42:34,739

they sleep most of the time simply to

894

00:42:40,009 --> 00:42:37,229

digest the leaves the thing is they

895

00:42:42,739 --> 00:42:40,019

don't really have predators so the very

896

00:42:45,559 --> 00:42:42,749

good there is a predator I don't know no

897

00:42:47,450 --> 00:42:45,569

no nothing eats like you know you so go

898

00:42:49,609 --> 00:42:47,460

crocodiles so wait a minute I want when

899

00:42:51,469 --> 00:42:49,619

we get there today I will be the apex

900

00:42:52,380 --> 00:42:51,479

predator to crocodile I'm going to eat

901
00:42:54,059 --> 00:42:52,390
your whole country

902
00:42:59,039 --> 00:42:54,069
yeah unfortunately unfortunately

903
00:43:01,079 --> 00:42:59,049
defensive wound so if I know all about

904
00:43:03,750 --> 00:43:01,089
defensive and finally for fun over

905
00:43:05,970 --> 00:43:03,760
spider how I got cut this in the final

906
00:43:08,250 --> 00:43:05,980
spider decides to protect itself against

907
00:43:11,039 --> 00:43:08,260
here you'll come up on the losing side

908
00:43:13,349 --> 00:43:11,049
mmm so being again will be the first

909
00:43:14,759 --> 00:43:13,359
time my buddy here too well everything

910
00:43:16,349 --> 00:43:14,769
down there is poisonous I am kind of

911
00:43:18,359 --> 00:43:16,359
afraid of going down there but I will

912
00:43:19,680 --> 00:43:18,369
tell you this and this is genuine every

913
00:43:21,569 --> 00:43:19,690

single person I've ever met from

914

00:43:23,809 --> 00:43:21,579

Australia was the nicest person it's

915

00:43:29,160 --> 00:43:23,819

like they're on a nice off with canadia

916

00:43:31,140 --> 00:43:29,170

00 apologize for ruinous for us but most

917

00:43:33,599 --> 00:43:31,150

other people i'll say everyone else well

918

00:43:35,190 --> 00:43:33,609

I'm not originally from Yeah right so

919

00:43:36,390 --> 00:43:35,200

yeah that's why but no they've been on

920

00:43:37,650 --> 00:43:36,400

every day's been it's just been so nice

921

00:43:39,059 --> 00:43:37,660

room down there we've had such great

922

00:43:41,099 --> 00:43:39,069

conversations with people from down

923

00:43:43,440 --> 00:43:41,109

there and they're very uh they're very

924

00:43:44,579 --> 00:43:43,450

uh very end of the skeptic scene and I

925

00:43:46,259 --> 00:43:44,589

think that that's really you know and

926

00:43:48,210 --> 00:43:46,269

some of the first fans that we ever met

927

00:43:50,130 --> 00:43:48,220

in person at tam were from Austria I'm

928

00:43:51,660 --> 00:43:50,140

Australia and they could not have been

929

00:43:53,370 --> 00:43:51,670

kinder more gracious they're just they

930

00:43:54,990 --> 00:43:53,380

were awesome people in also got the

931

00:43:57,420 --> 00:43:55,000

whole weekend and you're just they were

932

00:44:03,779 --> 00:43:57,430

great so amazed well come over teaches

933

00:44:06,329 --> 00:44:03,789

please clean up later we'll take the

934

00:44:07,799 --> 00:44:06,339

handcuffs you can pick it up but they've

935

00:44:09,089 --> 00:44:07,809

been it's been really great and one of

936

00:44:10,559 --> 00:44:09,099

the things too is Tom and I've always

937

00:44:12,329 --> 00:44:10,569

always wanted to go to Australia I've

938

00:44:14,490 --> 00:44:12,339

always wanted to see Sydney we've always

939

00:44:18,960 --> 00:44:14,500

wanted to see the suburbs of New Zealand

940

00:44:21,240 --> 00:44:18,970

so we're do that so yeah should be fun

941

00:44:23,460 --> 00:44:21,250

her ok very good now can you tell me a

942

00:44:25,019 --> 00:44:23,470

little bit about the people I know about

943

00:44:27,120 --> 00:44:25,029

your podcast but some of our listeners

944

00:44:29,069 --> 00:44:27,130

there may be one or two listeners who

945

00:44:30,210 --> 00:44:29,079

don't know about your pod custody can

946

00:44:33,870 --> 00:44:30,220

you tell us a little bit about it uh

947

00:44:35,490 --> 00:44:33,880

well our podcast is ridiculously I won't

948

00:44:36,749 --> 00:44:35,500

do what I should I read from the program

949

00:44:38,370 --> 00:44:36,759

you can read the poetry and the program

950

00:44:39,809 --> 00:44:38,380

again this is what we did last time it

951
00:44:41,309 --> 00:44:39,819
must have worked so well we should we

952
00:44:42,420 --> 00:44:41,319
should repeat it nothing makes for

953
00:44:43,980 --> 00:44:42,430
better radio than listening to be

954
00:44:47,849 --> 00:44:43,990
flipped through a page and try to find

955
00:44:49,980 --> 00:44:47,859
my own kid Izzy room to stay around long

956
00:44:51,660 --> 00:44:49,990
does it no sure that we were in here at

957
00:44:53,460 --> 00:44:51,670
some point the days have blended to go

958
00:44:55,920 --> 00:44:53,470
no they have because you haven't slept I

959
00:44:57,509 --> 00:44:55,930
know that's what I always intensely

960
00:45:00,180 --> 00:44:57,519
dehydrated no matter how much I drink I

961
00:45:01,980 --> 00:45:00,190
don't know we're trying and writing

962
00:45:03,420 --> 00:45:01,990
something with actually Walter some

963
00:45:04,740 --> 00:45:03,430

water in here water is a key ingredient

964

00:45:06,790 --> 00:45:04,750

know

965

00:45:08,500 --> 00:45:06,800

cognitive dissonance is a foul mouth

966

00:45:09,730 --> 00:45:08,510

skeptical podcast by a couple of

967

00:45:11,410 --> 00:45:09,740

goofballs who thought somebody might

968

00:45:13,660 --> 00:45:11,420

enjoy eavesdropping on their friendship

969

00:45:15,640 --> 00:45:13,670

a news opinion show with obscene humor

970

00:45:17,530 --> 00:45:15,650

and very few filters you may have

971

00:45:18,880 --> 00:45:17,540

already gathered that from the Guineans

972

00:45:20,320 --> 00:45:18,890

unity of this event that is actually

973

00:45:24,430 --> 00:45:20,330

whoever wrote that it's just jeans

974

00:45:25,780 --> 00:45:24,440

yeah that sounds like me yeah so it's a

975

00:45:27,250 --> 00:45:25,790

but it's uh it's it's a show that

976

00:45:29,170 --> 00:45:27,260

preaches to the choir we don't teach

977

00:45:30,340 --> 00:45:29,180

anything new no we're not out of times

978

00:45:31,810 --> 00:45:30,350

we're not trying to educate the

979

00:45:33,040 --> 00:45:31,820

skeptical communities yet skeptical

980

00:45:34,870 --> 00:45:33,050

community is very smart and there's a

981

00:45:36,400 --> 00:45:34,880

lot better podcast for that what we do

982

00:45:38,680 --> 00:45:36,410

is we talk about a lot of American

983

00:45:40,359 --> 00:45:38,690

politics and a lot of a lot of stories

984

00:45:43,150 --> 00:45:40,369

that come out of America that are

985

00:45:45,340 --> 00:45:43,160

egregious towards non-believers and

986

00:45:47,980 --> 00:45:45,350

towards skeptics and we and we attack

987

00:45:49,390 --> 00:45:47,990

those things as if we're in a room full

988

00:45:51,550 --> 00:45:49,400

of people who all agree with us and

989

00:45:53,560 --> 00:45:51,560

that's how we that's how we build our

990

00:45:54,970 --> 00:45:53,570

show so everybody who listens we expect

991

00:45:56,350 --> 00:45:54,980

that they're on our side and they're

992

00:45:57,880 --> 00:45:56,360

going to laugh along with us when pat

993

00:46:00,220 --> 00:45:57,890

robertson says something horrible about

994

00:46:03,700 --> 00:46:00,230

black people okay yeah so that's which

995

00:46:05,859 --> 00:46:03,710

is every week yeah yeah we got plenty

996

00:46:08,040 --> 00:46:05,869

about okay so I know that Tommy is

997

00:46:12,040 --> 00:46:08,050

particularly sensitive to two words um

998

00:46:14,050 --> 00:46:12,050

um don't you say it I have to say it I'd

999

00:46:17,050 --> 00:46:14,060

say one you say the other okay president

1000

00:46:19,480 --> 00:46:17,060

Trump I'll kill the bulk of you at the

1001
00:46:25,540 --> 00:46:19,490
same time it's outrageous I will throw a

1002
00:46:28,840 --> 00:46:25,550
saltwater croc in Miami I hear me hear

1003
00:46:30,849 --> 00:46:28,850
me up your comedy podcast it's true so

1004
00:46:32,590 --> 00:46:30,859
but I but I'm a little gears with the

1005
00:46:35,260 --> 00:46:32,600
Han tell jokes in a nuclear winter

1006
00:46:36,880 --> 00:46:35,270
exactly awesome yeah yeah when when all

1007
00:46:38,410 --> 00:46:36,890
the power is shut off and we're eating

1008
00:46:41,050 --> 00:46:38,420
babies the show is not going to be that

1009
00:46:42,580 --> 00:46:41,060
big privacy I'm gonna have a hard time

1010
00:46:44,440 --> 00:46:42,590
making it to the studio when the roads

1011
00:46:46,930 --> 00:46:44,450
are melting it's it's it's a scary

1012
00:46:49,330 --> 00:46:46,940
proposition to think that that Donald

1013
00:46:51,130 --> 00:46:49,340

Trump would win anything it's if it's

1014

00:46:52,750 --> 00:46:51,140

looking very very slim right now but

1015

00:46:54,700 --> 00:46:52,760

again we still several weeks out and who

1016

00:46:56,890 --> 00:46:54,710

knows but uh but we're very we're

1017

00:46:58,599 --> 00:46:56,900

actually it would be great comedy for

1018

00:47:00,250 --> 00:46:58,609

four years but I would be embarrassed to

1019

00:47:02,620 --> 00:47:00,260

be an American for those four years yeah

1020

00:47:04,359 --> 00:47:02,630

and I would be terrified of the actual

1021

00:47:06,880 --> 00:47:04,369

ramification serious absolutely i mean

1022

00:47:08,890 --> 00:47:06,890

it would be a horror show a liberal

1023

00:47:10,900 --> 00:47:08,900

horse but you know I actually think it

1024

00:47:12,520 --> 00:47:10,910

could could be a little bit better for

1025

00:47:13,660 --> 00:47:12,530

you if you started learning Russian

1026

00:47:16,900 --> 00:47:13,670

right now I know

1027

00:47:18,220 --> 00:47:16,910

I try not to learn things though that's

1028

00:47:20,500 --> 00:47:18,230

like I'm gonna try not to change that

1029

00:47:22,210 --> 00:47:20,510

about myself yeah and it's a horrifying

1030

00:47:24,970 --> 00:47:22,220

proposition would you talk a lot a lot

1031

00:47:26,680 --> 00:47:24,980

about politics we do you know American

1032

00:47:30,849 --> 00:47:26,690

politics are the most important ones so

1033

00:47:32,260 --> 00:47:30,859

what's because we work unfortunately you

1034

00:47:34,420 --> 00:47:32,270

know like you said it as a joke but it's

1035

00:47:36,819 --> 00:47:34,430

actually true you'd see how the entire

1036

00:47:38,500 --> 00:47:36,829

world is completely obsessed with what's

1037

00:47:40,780 --> 00:47:38,510

happening in America now partially it's

1038

00:47:42,880 --> 00:47:40,790

because there's ramifications to or to

1039

00:47:45,460 --> 00:47:42,890

everybody you know I did America sneezes

1040

00:47:48,010 --> 00:47:45,470

everybody catches a cold oh yeah yeah

1041

00:47:50,109 --> 00:47:48,020

pressure and we will sneeze so hard if

1042

00:47:52,059 --> 00:47:50,119

Trump wins I mean will sneeze and we're

1043

00:47:53,020 --> 00:47:52,069

no harden anyone off right I'm just

1044

00:47:54,880 --> 00:47:53,030

gonna be like yeah I know you're just

1045

00:47:56,980 --> 00:47:54,890

gonna have to take that actually you pay

1046

00:47:58,450 --> 00:47:56,990

me for that it'll be a good sneeze it'll

1047

00:48:02,530 --> 00:47:58,460

be a great sneeze it'll be the very

1048

00:48:05,319 --> 00:48:02,540

leave how hard he'll sneeze so not you

1049

00:48:07,359 --> 00:48:05,329

guys have both have day jobs is that

1050

00:48:09,849 --> 00:48:07,369

right yeah sure yeah it was that and

1051

00:48:11,620 --> 00:48:09,859

that I think you both mentioned that

1052

00:48:13,690 --> 00:48:11,630

various times to me the show that not

1053

00:48:15,460 --> 00:48:13,700

everybody knows around you know but your

1054

00:48:18,010 --> 00:48:15,470

views and your opinions the fact that

1055

00:48:19,990 --> 00:48:18,020

you're atheist and sure but so how does

1056

00:48:23,770 --> 00:48:20,000

that work for you in terms of you like

1057

00:48:25,569 --> 00:48:23,780

your families friends and um and you

1058

00:48:28,150 --> 00:48:25,579

know compute the colleagues yeah holy

1059

00:48:30,280 --> 00:48:28,160

importantly uh my my other people i work

1060

00:48:32,470 --> 00:48:30,290

with know that i'm an atheist i'm the

1061

00:48:34,990 --> 00:48:32,480

only one that works with them they're

1062

00:48:36,430 --> 00:48:35,000

all religious and and they don't mind

1063

00:48:38,400 --> 00:48:36,440

they don't they don't that's not

1064

00:48:41,829 --> 00:48:38,410

anything that changes our relationship

1065

00:48:43,240 --> 00:48:41,839

my in-laws know their religious as well

1066

00:48:45,010 --> 00:48:43,250

but they don't we don't talk about that

1067

00:48:48,400 --> 00:48:45,020

that that is something that we leave off

1068

00:48:49,990 --> 00:48:48,410

the table uh my friends I think pretty

1069

00:48:51,640 --> 00:48:50,000

much all my friends I i don't i don't

1070

00:48:52,990 --> 00:48:51,650

really hide it from anybody but i also

1071

00:48:54,940 --> 00:48:53,000

don't talk about it it's one of those

1072

00:48:56,319 --> 00:48:54,950

things in America for real it's not

1073

00:48:58,780 --> 00:48:56,329

something that you just bring up all the

1074

00:49:00,069 --> 00:48:58,790

time um if you're religious you do yes

1075

00:49:01,690 --> 00:49:00,079

you're like I'd like to pray before this

1076

00:49:03,099 --> 00:49:01,700

meal or whatever it is you know that you

1077

00:49:04,270 --> 00:49:03,109

always kind of try to bring it up but if

1078

00:49:06,640 --> 00:49:04,280

you're an atheist most of the time you

1079

00:49:08,289 --> 00:49:06,650

never bring that up I'm it's very rare

1080

00:49:10,390 --> 00:49:08,299

that I'll say anything about it so but

1081

00:49:12,099 --> 00:49:10,400

but the people that know though people

1082

00:49:14,440 --> 00:49:12,109

that around me that are close to me know

1083

00:49:15,420 --> 00:49:14,450

and they don't we don't with the two not

1084

00:49:18,270 --> 00:49:15,430

a big deal

1085

00:49:21,359 --> 00:49:18,280

yeah i think what for from my side it

1086

00:49:22,650 --> 00:49:21,369

would be a problem for me at work if it

1087

00:49:24,900 --> 00:49:22,660

would be a problem for me at work if

1088

00:49:26,220 --> 00:49:24,910

people the show it's really the

1089

00:49:28,380 --> 00:49:26,230

political viewpoints that I would be

1090

00:49:30,470 --> 00:49:28,390

nervous about having upper upper

1091

00:49:33,599 --> 00:49:30,480

management find out about because it's a

1092

00:49:35,309 --> 00:49:33,609

it's a very conservative company and the

1093

00:49:36,660 --> 00:49:35,319

people that run in arch truly wealthy

1094

00:49:38,670 --> 00:49:36,670

and they're trying to protect their

1095

00:49:40,740 --> 00:49:38,680

wealth and I think they want to see

1096

00:49:43,589 --> 00:49:40,750

other people who have that protect my

1097

00:49:46,319 --> 00:49:43,599

wealth protect my fiefdom viewpoint so

1098

00:49:48,150 --> 00:49:46,329

will be problematic for me if my bosses

1099

00:49:49,799 --> 00:49:48,160

listen to the show but the fact of my

1100

00:49:52,380 --> 00:49:49,809

religiosity or lack thereof is a

1101
00:49:54,329 --> 00:49:52,390
non-issue from am just across the board

1102
00:49:55,290 --> 00:49:54,339
my family knows my friends I think

1103
00:49:58,200 --> 00:49:55,300
almost all my friends are probably

1104
00:49:59,730 --> 00:49:58,210
atheist to on realm um I don't think I

1105
00:50:01,470 --> 00:49:59,740
have anything like yeah see you later

1106
00:50:03,420 --> 00:50:01,480
Sunday I'm going to charge I've never

1107
00:50:06,530 --> 00:50:03,430
heard anybody say that to me yeah so

1108
00:50:08,790 --> 00:50:06,540
damn okay so no too bad it's not

1109
00:50:10,470 --> 00:50:08,800
terrible you're in Chicago would be a

1110
00:50:12,930 --> 00:50:10,480
lot worse it could be a lot worse and I

1111
00:50:14,970 --> 00:50:12,940
and I think that if you if you were to

1112
00:50:16,349 --> 00:50:14,980
like look at some of my earlier

1113
00:50:18,900 --> 00:50:16,359

relationships my father's passed away

1114

00:50:22,710 --> 00:50:18,910

but my dad was not happy that I was an

1115

00:50:24,450 --> 00:50:22,720

atheist um he always there was a lot of

1116

00:50:25,859 --> 00:50:24,460

guilt associated with that where he

1117

00:50:27,599 --> 00:50:25,869

would try to guilt me into sort of

1118

00:50:28,859 --> 00:50:27,609

believing before he passed away he was

1119

00:50:31,319 --> 00:50:28,869

you know it was something that was very

1120

00:50:33,630 --> 00:50:31,329

great warrior Catholic he was a Lutheran

1121

00:50:35,549 --> 00:50:33,640

and so he was very because they do i

1122

00:50:36,720 --> 00:50:35,559

exactly right it sounds right but but

1123

00:50:38,309 --> 00:50:36,730

you know I think it's just one of those

1124

00:50:39,809 --> 00:50:38,319

things that he would say you know you're

1125

00:50:42,210 --> 00:50:39,819

breaking my heart I can't believe you

1126
00:50:43,589 --> 00:50:42,220
and for him and his idea was that we'll

1127
00:50:45,240 --> 00:50:43,599
never see each other again right he's

1128
00:50:46,680 --> 00:50:45,250
gonna die he's going to go somewhere and

1129
00:50:49,650 --> 00:50:46,690
I'm not going to go to the same place as

1130
00:50:52,200 --> 00:50:49,660
him and and iris pie it's not that I

1131
00:50:53,789 --> 00:50:52,210
respect that idea but I understand the

1132
00:50:55,740 --> 00:50:53,799
love that comes with that you know I

1133
00:50:57,180 --> 00:50:55,750
understand it he means it with love he's

1134
00:50:59,819 --> 00:50:57,190
an easy doesn't he didn't mean it with

1135
00:51:02,309 --> 00:50:59,829
any kind of you know sort of didn't mean

1136
00:51:03,720 --> 00:51:02,319
it so that he would be controlling me he

1137
00:51:05,130 --> 00:51:03,730
meant it that he really loved me and

1138
00:51:07,710 --> 00:51:05,140

wanted me to sort of be you know

1139

00:51:08,940 --> 00:51:07,720

followed but i but I never I couldn't

1140

00:51:10,829 --> 00:51:08,950

live one I couldn't look him in the face

1141

00:51:12,059 --> 00:51:10,839

and say yeah again and I believe yeah no

1142

00:51:14,579 --> 00:51:12,069

problem i believe i just couldn't do it

1143

00:51:16,829 --> 00:51:14,589

and so it was a rift between us but it

1144

00:51:18,870 --> 00:51:16,839

wasn't such a riff that it can be for

1145

00:51:20,490 --> 00:51:18,880

many other people where they get kicked

1146

00:51:22,349 --> 00:51:20,500

out of their home they never talked to

1147

00:51:23,940 --> 00:51:22,359

these their family members again this is

1148

00:51:24,580 --> 00:51:23,950

all real stuff that happens all the time

1149

00:51:25,780 --> 00:51:24,590

in America

1150

00:51:27,550 --> 00:51:25,790

constantly people get kicked out of

1151

00:51:29,470 --> 00:51:27,560

their homes they get disowned that's

1152

00:51:31,690 --> 00:51:29,480

very common so we get those emails all

1153

00:51:32,710 --> 00:51:31,700

the time I think we're at an advantage

1154

00:51:36,520 --> 00:51:32,720

because we're in a major metropolitan

1155

00:51:38,470 --> 00:51:36,530

area so that gives us Edward or north to

1156

00:51:40,030 --> 00:51:38,480

be perfectly frank yeah and so that's a

1157

00:51:41,800 --> 00:51:40,040

major advantage for us is that we're

1158

00:51:44,410 --> 00:51:41,810

just we're just in a different part of

1159

00:51:46,240 --> 00:51:44,420

the country that is less yeah you know

1160

00:51:49,090 --> 00:51:46,250

aggressive about that sort of in general

1161

00:51:52,180 --> 00:51:49,100

yeah so um but you started the podcast

1162

00:51:54,520 --> 00:51:52,190

roundabout 2007 we started the podcast

1163

00:51:55,600 --> 00:51:54,530

we started our first podcast in 2007 it

1164

00:51:57,520 --> 00:51:55,610

was called everyone's a critic it's

1165

00:51:58,900 --> 00:51:57,530

terrible and then we recorded it for

1166

00:52:01,450 --> 00:51:58,910

several years it was a movie room

1167

00:52:03,460 --> 00:52:01,460

podcast that had this sort of atheists

1168

00:52:04,690 --> 00:52:03,470

skeptical news portion that was sort of

1169

00:52:06,490 --> 00:52:04,700

tacked into it it didn't really make a

1170

00:52:08,110 --> 00:52:06,500

lot of sense but we loved we loved it we

1171

00:52:09,220 --> 00:52:08,120

love to do it and then one day we

1172

00:52:10,780 --> 00:52:09,230

started talking we said you know we

1173

00:52:13,120 --> 00:52:10,790

should switch knees up and just do two

1174

00:52:15,640 --> 00:52:13,130

podcasts and I convinced Tom who is very

1175

00:52:17,200 --> 00:52:15,650

busy at the time with a young child and

1176

00:52:18,460 --> 00:52:17,210

all family and you know you just do it

1177

00:52:20,080 --> 00:52:18,470

like I was like we should really do to

1178

00:52:22,450 --> 00:52:20,090

podcasts and he said yeah let's try it

1179

00:52:24,010 --> 00:52:22,460

and so we tried it for six months the

1180

00:52:25,540 --> 00:52:24,020

movie room podcast stalled out because

1181

00:52:27,070 --> 00:52:25,550

nobody was listening to it and everybody

1182

00:52:29,590 --> 00:52:27,080

loved cognitive dissonance they loved

1183

00:52:31,210 --> 00:52:29,600

this new atheist news podcast that was

1184

00:52:32,440 --> 00:52:31,220

that was sort of part of everyone's a

1185

00:52:34,510 --> 00:52:32,450

critic for a very long time but she's

1186

00:52:37,030 --> 00:52:34,520

nobody knew how to find it and when and

1187

00:52:40,810 --> 00:52:37,040

that started in 2011 so we split them up

1188

00:52:42,100 --> 00:52:40,820

in 2011 and in 2011 in April that's when

1189

00:52:43,960 --> 00:52:42,110

the show took off and we've been doing

1190

00:52:46,720 --> 00:52:43,970

it for five years and it's been great

1191

00:52:48,520 --> 00:52:46,730

it's been even as a hobby goes yeah is

1192

00:52:50,680 --> 00:52:48,530

the best hobby i could imagine having

1193

00:52:53,350 --> 00:52:50,690

its but it's a ridiculous amount of fun

1194

00:52:55,420 --> 00:52:53,360

yes a bit especially for You Tom because

1195

00:52:57,790 --> 00:52:55,430

you spend so much time working on the

1196

00:52:59,650 --> 00:52:57,800

podcast so much work I spend upwards of

1197

00:53:02,170 --> 00:52:59,660

how long do we write hold you so Mike

1198

00:53:03,760 --> 00:53:02,180

don't know any I don't know ya know Tom

1199

00:53:05,560 --> 00:53:03,770

spends literally no time doing anything

1200

00:53:07,150 --> 00:53:05,570

and then I do all the work and then Tom

1201
00:53:09,340 --> 00:53:07,160
takes all the credit and have money and

1202
00:53:11,830 --> 00:53:09,350
Tom's tom is always the funny and smart

1203
00:53:13,660 --> 00:53:11,840
one and I'm the guy who's the who's the

1204
00:53:16,210 --> 00:53:13,670
whiny one so that's that's how

1205
00:53:19,330 --> 00:53:16,220
that's how the division is it he says it

1206
00:53:22,390 --> 00:53:19,340
way because it's true yeah and there's

1207
00:53:24,400 --> 00:53:22,400
no be actually there's no be no beep all

1208
00:53:26,800 --> 00:53:24,410
right it's like you know all I want is

1209
00:53:29,020 --> 00:53:26,810
the the money and the credit of fame

1210
00:53:30,190 --> 00:53:29,030
yeah and then I didn't and then I don't

1211
00:53:32,170 --> 00:53:30,200
want you to have tell me when we get the

1212
00:53:35,140 --> 00:53:32,180
fame Ron right I'm waiting

1213
00:53:37,059 --> 00:53:35,150

one what I want now what I get or have

1214

00:53:39,760 --> 00:53:37,069

these are very distinct items sounds

1215

00:53:41,079 --> 00:53:39,770

great yeah number 2 2011 and we've been

1216

00:53:43,990 --> 00:53:41,089

doing ever since we haven't missed a

1217

00:53:45,819 --> 00:53:44,000

week since august of 2011 so yeah

1218

00:53:47,380 --> 00:53:45,829

something i have to confess to you is

1219

00:53:50,109 --> 00:53:47,390

that I'm used to listening to you at one

1220

00:53:51,819 --> 00:53:50,119

point five speed we heard a lot this

1221

00:53:54,130 --> 00:53:51,829

weekend I just want to get a rise

1222

00:53:56,740 --> 00:53:54,140

there's such a wealth of good material

1223

00:53:58,780 --> 00:53:56,750

like yeah but restitution so in this

1224

00:54:00,490 --> 00:53:58,790

this podcast that I simply I just

1225

00:54:02,230 --> 00:54:00,500

occasionally removed or customer my

1226
00:54:03,670 --> 00:54:02,240
stream just say just not enough time the

1227
00:54:05,740 --> 00:54:03,680
certain podcast that I don't miss yours

1228
00:54:06,819 --> 00:54:05,750
is one of them but in order to listen to

1229
00:54:08,470 --> 00:54:06,829
all the podcasts that I want to listen

1230
00:54:10,599 --> 00:54:08,480
to you right I listen to them at one

1231
00:54:15,520 --> 00:54:10,609
point five speed and then I listen to

1232
00:54:23,589 --> 00:54:15,530
two skeptics Creed at a regular speed

1233
00:54:25,059 --> 00:54:23,599
occasionally and it sounds very and I

1234
00:54:29,290 --> 00:54:25,069
could actually speaking to you like this

1235
00:54:31,720 --> 00:54:29,300
just no noble discussion and using some

1236
00:54:33,370 --> 00:54:31,730
people do we sounds awesome I've been

1237
00:54:36,400 --> 00:54:33,380
told I would slow my whole line mate oh

1238
00:54:39,099 --> 00:54:36,410

yeah I love it I love it I'm smarter in

1239

00:54:40,539 --> 00:54:39,109

your head that I have you know these

1240

00:54:43,120 --> 00:54:40,549

guys are so quick witted when I fast

1241

00:54:46,299 --> 00:54:43,130

forward now right yeah amazing so

1242

00:54:49,059 --> 00:54:46,309

ridiculous yeah I love it yeah okay is

1243

00:54:52,180 --> 00:54:49,069

that so we'll we'll try to get you to

1244

00:54:54,370 --> 00:54:52,190

Australia sometime in 2017 you already

1245

00:54:56,170 --> 00:54:54,380

have several listeners we've figured it

1246

00:54:57,819 --> 00:54:56,180

out that we have at least like seven or

1247

00:54:58,900 --> 00:54:57,829

eight yeah boy yeah as long as those

1248

00:55:02,140 --> 00:54:58,910

people have friends that we mentioned

1249

00:55:04,480 --> 00:55:02,150

yeah okay you're good yeah I'm so yeah

1250

00:55:06,760 --> 00:55:04,490

we'll try to get those say people yeah

1251

00:55:08,109 --> 00:55:06,770

sure yeah well that'll be in Delhi tough

1252

00:55:10,750 --> 00:55:08,119

cuz they have to get in there mad max

1253

00:55:12,549 --> 00:55:10,760

cars and drive all the way across no

1254

00:55:14,710 --> 00:55:12,559

they can also write approaches of milk a

1255

00:55:16,900 --> 00:55:14,720

wasteland that yeah that's actually

1256

00:55:21,490 --> 00:55:16,910

Tommy's Ronnie we actually go by

1257

00:55:24,010 --> 00:55:21,500

kangaroo hahaha I'm is right okay Kendra

1258

00:55:26,740 --> 00:55:24,020

many ways just to memorialize that by

1259

00:55:29,140 --> 00:55:26,750

the way it will not happen again and I'm

1260

00:55:30,640 --> 00:55:29,150

sorry good okay guys thank you very much

1261

00:55:32,510 --> 00:55:30,650

for being thanks writing so thank you so

1262

00:55:44,660 --> 00:55:32,520

much this a lot of fun

1263

00:55:46,190 --> 00:55:44,670

so today this is dr. Carl Carl Chris

1264

00:55:48,320 --> 00:55:46,200

must be proud to be skeptic and you can

1265

00:56:08,660 --> 00:55:48,330

find out more about me at dr. Carl calm

1266

00:56:12,660 --> 00:56:10,950

thank you for listening to the skeptic

1267

00:56:15,270 --> 00:56:12,670

zone coming up in the next few weeks

1268

00:56:17,310 --> 00:56:15,280

bound to have some our interviews from

1269

00:56:19,650 --> 00:56:17,320

the New Zealand skeptics conference

1270

00:56:22,560 --> 00:56:19,660

looking forward to that I almost

1271

00:56:24,090 --> 00:56:22,570

finished packing during that episode now

1272

00:56:26,190 --> 00:56:24,100

wonder where those divining rods have

1273

00:56:28,050 --> 00:56:26,200

got to also some more interviews from

1274

00:56:29,760 --> 00:56:28,060

QED of course with Iran's they give

1275

00:56:32,430 --> 00:56:29,770

talking to some more interesting people

1276

00:56:34,470 --> 00:56:32,440

and I think next week we have some more

1277

00:56:37,050 --> 00:56:34,480

news about homeopathy there's been lots

1278

00:56:38,730 --> 00:56:37,060

of movement lately in regards to

1279

00:56:40,320 --> 00:56:38,740

regulation in the United States about

1280

00:56:43,380 --> 00:56:40,330

homeopathy we should try to bring you

1281

00:56:44,850 --> 00:56:43,390

that report thank you to those people

1282

00:56:46,440 --> 00:56:44,860

who kindly chip in every week for the

1283

00:56:48,990 --> 00:56:46,450

skeptic zone and you can do that at

1284

00:56:52,020 --> 00:56:49,000

skeptics and TV via paypal or patreon

1285

00:56:53,940 --> 00:56:52,030

and it's due to your generosity and your

1286

00:56:55,830 --> 00:56:53,950

patronage of the skeptic zone that i was

1287

00:56:57,540 --> 00:56:55,840

able to buy a new microphone in fact i'm

1288

00:56:59,730 --> 00:56:57,550

using at the moment giving it a try out

1289

00:57:01,620 --> 00:56:59,740

it's a tiny little sort of a zoom

1290

00:57:03,990 --> 00:57:01,630

microphone which you put into an iDevice

1291

00:57:06,330 --> 00:57:04,000

that means that when i'm on the road

1292

00:57:08,430 --> 00:57:06,340

very shortly on in the air flying to New

1293

00:57:10,830 --> 00:57:08,440

Zealand and in New Zealand I don't have

1294

00:57:13,020 --> 00:57:10,840

to carry around the more bulky zoom

1295

00:57:14,700 --> 00:57:13,030

microphone I can carry around this

1296

00:57:19,830 --> 00:57:14,710

little little thing that slips into my

1297

00:57:22,530 --> 00:57:19,840

pocket what is it it's a I q5 and in my

1298

00:57:25,980 --> 00:57:22,540

field tests so far it's performed pretty

1299

00:57:28,170 --> 00:57:25,990

well but I can't obviously I can't get

1300

00:57:29,700 --> 00:57:28,180

things like this unless I get the

1301

00:57:32,190 --> 00:57:29,710

support of skeptic zone listener sir

1302

00:57:35,790 --> 00:57:32,200

thank you really thank you very much and

1303

00:57:40,620 --> 00:57:35,800

what is also quite handy is with the

1304

00:57:42,180 --> 00:57:40,630

technology improving as it does I can do

1305

00:57:44,520 --> 00:57:42,190

a lot of the editing for the skeptic

1306

00:57:46,590 --> 00:57:44,530

zone right on my iPhone or my iPad these

1307

00:57:49,290 --> 00:57:46,600

days not that I'm giving any special um

1308

00:57:50,730 --> 00:57:49,300

plug to the apple or even to the zoom

1309

00:57:52,890 --> 00:57:50,740

company but they're the products I

1310

00:57:54,630 --> 00:57:52,900

happen to you but that's enough for me

1311

00:57:56,940 --> 00:57:54,640

so for this week this is Richard

1312

00:58:02,960 --> 00:57:56,950

Saunders signing off from Sydney

1313

00:58:09,150 --> 00:58:05,400

you've been listening to the skeptics

1314

00:58:12,060 --> 00:58:09,160

own podcast visit our website at wwc a

1315

00:58:15,480 --> 00:58:12,070

petting zoo TV for contacts and archive

1316

00:58:18,210 --> 00:58:15,490

of all episodes since 2008 and our

1317

00:58:20,120 --> 00:58:18,220

online store please support the skeptic

1318

00:58:23,280 --> 00:58:20,130

zone by following us on twitter at

1319

00:58:26,910 --> 00:58:23,290

skeptic zone liking us on facebook and

1320

00:58:29,070 --> 00:58:26,920

leaving a review on iTunes you can also

1321

00:58:32,270 --> 00:58:29,080

show your support by subscribing via

1322

00:58:35,040 --> 00:58:32,280

paypal for as little as 99 cents a week

1323

00:58:36,660 --> 00:58:35,050

the skeptic zone is an independent

1324

00:58:39,090 --> 00:58:36,670

production the views and opinions

1325

00:58:41,160 --> 00:58:39,100

expressed on the skeptic zone and not

1326

00:58:43,590 --> 00:58:41,170

necessarily those of Australian skeptic