

**THE  
SKEPTIC  
ZONE  
PODCAST**

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

1  
00:00:12,370 --> 00:00:09,080  
welcome to the skeptic zone the podcast

2  
00:00:28,730 --> 00:00:12,380  
from Australia for science and reason

3  
00:00:33,090 --> 00:00:30,510  
the colors

4  
00:00:37,560 --> 00:00:33,100  
hello and welcome to the skeptic zone

5  
00:00:40,920 --> 00:00:37,570  
episode number 427 for the 25th I've

6  
00:00:42,690 --> 00:00:40,930  
December 2016 let's sound you can hear

7  
00:00:46,470 --> 00:00:42,700  
in the background that's the sea lions

8  
00:00:48,630 --> 00:00:46,480  
the famous see lines at pier 39 in San

9  
00:00:51,119 --> 00:00:48,640  
Francisco I'm here in the bay area at

10  
00:00:53,670 --> 00:00:51,129  
the moment enjoying a nice cool crispy

11  
00:00:55,380 --> 00:00:53,680  
Christmas and if you're listening in

12  
00:00:58,140 --> 00:00:55,390  
Australia it's Christmas Day if you've

13  
00:01:00,060 --> 00:00:58,150

downloaded this straight away if you're

14

00:01:03,479 --> 00:01:00,070

listening in North America then that

15

00:01:05,670 --> 00:01:03,489

part of the world it's Christmas Eve and

16

00:01:07,620 --> 00:01:05,680

if you're listening from somewhere else

17

00:01:09,440 --> 00:01:07,630

in the world who knows what it is but

18

00:01:12,109 --> 00:01:09,450

welcome to the skeptic zone nevertheless

19

00:01:14,820 --> 00:01:12,119

Richard Saunders here with you the

20

00:01:17,490 --> 00:01:14,830

producer of the skeptic zone one of the

21

00:01:19,740 --> 00:01:17,500

hosts merry Christmas to Stefan the

22

00:01:22,230 --> 00:01:19,750

other co-host of the skeptics out who

23

00:01:25,050 --> 00:01:22,240

periodically drops by to do an

24

00:01:26,820 --> 00:01:25,060

introduction coming up on this week's

25

00:01:28,710 --> 00:01:26,830

episode of the skeptics out I'm going to

26

00:01:31,350 --> 00:01:28,720

kick off with an interview I did in New

27

00:01:33,480 --> 00:01:31,360

Zealand of the recent New Zealand

28

00:01:35,609 --> 00:01:33,490

skeptics conference with a very old

29

00:01:38,130 --> 00:01:35,619

friend of mine Loretta Marin also known

30

00:01:40,919 --> 00:01:38,140

as the jellybean lady jellybean lady

31

00:01:44,130 --> 00:01:40,929

because when she was really starting out

32

00:01:48,440 --> 00:01:44,140

in her quest to fight quackery she was

33

00:01:51,870 --> 00:01:48,450

using chili beans instead of homeopathy

34

00:01:53,490 --> 00:01:51,880

well they both made out of sugar anyway

35

00:01:55,380 --> 00:01:53,500

she got to be known as the jellybean

36

00:01:56,910 --> 00:01:55,390

lady she used to tape a jellybean to her

37

00:01:59,609 --> 00:01:56,920

head and say it was just as good as

38

00:02:02,430 --> 00:01:59,619

magnetic therapy in the in the early

39

00:02:04,949 --> 00:02:02,440

days early days about ten years ago I

40

00:02:07,139 --> 00:02:04,959

suppose anyway Loretta was in New

41

00:02:10,710 --> 00:02:07,149

Zealand for the skeptics conference

42

00:02:13,320 --> 00:02:10,720

there and i chat to her about friends of

43

00:02:16,410 --> 00:02:13,330

science and medicine which stagger me is

44

00:02:18,270 --> 00:02:16,420

five years old one of the organizations

45

00:02:20,339 --> 00:02:18,280

we like to support here the skeptic zone

46

00:02:23,280 --> 00:02:20,349

friends of science and medicine find out

47

00:02:25,710 --> 00:02:23,290

more with Loretta Marin then after the

48

00:02:28,130 --> 00:02:25,720

break we have an interview with michael

49

00:02:30,990 --> 00:02:28,140

marshall from the Merseyside skeptics

50

00:02:33,470 --> 00:02:31,000

conducted by our answer give as part of

51  
00:02:36,920 --> 00:02:33,480  
his ongoing series of interviews from

52  
00:02:40,560 --> 00:02:36,930  
QED a couple of months ago in Manchester

53  
00:02:44,040 --> 00:02:40,570  
so Iran catches up with Marsh just

54  
00:02:47,160 --> 00:02:44,050  
before QED and marsh is all optimist

55  
00:02:50,730 --> 00:02:47,170  
full of energy and ready to go then he

56  
00:02:53,010 --> 00:02:50,740  
catches up with Marsh after QED and not

57  
00:02:55,350 --> 00:02:53,020  
only Marshall Nicola throw up as well

58  
00:02:57,540 --> 00:02:55,360  
and Jeff Weiland from the organizing

59  
00:02:59,550 --> 00:02:57,550  
committee and we'll discover how they

60  
00:03:02,040 --> 00:02:59,560  
feel after QED now this is an

61  
00:03:04,080 --> 00:03:02,050  
interesting lesson for anybody wanting

62  
00:03:07,890 --> 00:03:04,090  
to put on a convention or a conference

63  
00:03:10,530 --> 00:03:07,900

listen carefully to what Marsh Nick and

64

00:03:12,210 --> 00:03:10,540

Jeff say about the convention how it

65

00:03:16,140 --> 00:03:12,220

went what they did right what they did

66

00:03:19,170 --> 00:03:16,150

wrong it's a invaluable little insight

67

00:03:21,750 --> 00:03:19,180

into conducting holding conferences and

68

00:03:24,000 --> 00:03:21,760

conventions that's coming up in the

69

00:03:26,070 --> 00:03:24,010

middle of the show then to round off the

70

00:03:28,650 --> 00:03:26,080

show what would the skeptic zone be

71

00:03:31,380 --> 00:03:28,660

without Leonard I'm not sure I want to

72

00:03:33,690 --> 00:03:31,390

find out it's a Merry Christmas a very

73

00:03:35,640 --> 00:03:33,700

Maynard Christmas in fact from Maynard I

74

00:03:37,710 --> 00:03:35,650

catch up with Maynard well a couple of

75

00:03:40,110 --> 00:03:37,720

weeks ago in our favorite cafe at glebe

76

00:03:44,490 --> 00:03:40,120

in believe in Sydney cleave Point Road

77

00:03:46,500 --> 00:03:44,500

the cafe known as Madame frou frou where

78

00:03:49,530 --> 00:03:46,510

we often meet up to discuss skeptical

79

00:03:52,170 --> 00:03:49,540

matters and other things anyway Maynard

80

00:03:55,650 --> 00:03:52,180

and I get together to wish you all happy

81

00:03:57,540 --> 00:03:55,660

Christmas sort of in a way kinda and

82

00:03:59,610 --> 00:03:57,550

don't forget to check out Maenads

83

00:04:02,040 --> 00:03:59,620

podcasts at me not come today you he's

84

00:04:04,620 --> 00:04:02,050

got a string of them he's put out in

85

00:04:08,070 --> 00:04:04,630

time for Christmas that's enough of me

86

00:04:09,540 --> 00:04:08,080

right now I'm going to run upstairs I'm

87

00:04:11,160 --> 00:04:09,550

gonna run upstairs it's Christmas Eve

88

00:04:14,670 --> 00:04:11,170

here but I think there's a roast chicken

89

00:04:17,490 --> 00:04:14,680

a roast chicken if I'm lucky and maybe

90

00:04:19,979 --> 00:04:17,500

some cashew nuts and peanuts which I

91

00:04:21,720 --> 00:04:19,989

love some roast potatoes you know the

92

00:04:23,700 --> 00:04:21,730

sort of thing folks wherever you are in

93

00:04:26,250 --> 00:04:23,710

the world dig into your Christmas dinner

94

00:04:26,650 --> 00:04:26,260

and enjoy this episode of the skeptic

95

00:04:47,850 --> 00:04:26,660

zone

96

00:04:50,950 --> 00:04:47,860

[Music]

97

00:04:52,240 --> 00:04:50,960

well I don't think my next guest has

98

00:04:56,920 --> 00:04:52,250

been on the skeptic zone for a little

99

00:04:58,990 --> 00:04:56,930

while which is a pity it's a woman we

100

00:05:01,120 --> 00:04:59,000

all know is the jelly bean lady Loretta

101  
00:05:03,760 --> 00:05:01,130  
Marin hello hello how are you Richard

102  
00:05:05,440 --> 00:05:03,770  
I'm well I'm excited I'm really happy to

103  
00:05:10,240 --> 00:05:05,450  
be here at the New Zealand skeptics

104  
00:05:12,460 --> 00:05:10,250  
conference in beautiful queenstown sort

105  
00:05:14,940 --> 00:05:12,470  
of area and say it doesn't get any

106  
00:05:17,080 --> 00:05:14,950  
better absolutely beautiful venue

107  
00:05:18,550 --> 00:05:17,090  
spectacular we were sitting in a couple

108  
00:05:20,050 --> 00:05:18,560  
of years that the meet and greets

109  
00:05:22,150 --> 00:05:20,060  
happening in the next time we we gaze

110  
00:05:23,860 --> 00:05:22,160  
out the door the glass doors and look at

111  
00:05:25,840 --> 00:05:23,870  
that view the mountains it's just

112  
00:05:27,580 --> 00:05:25,850  
incredible yes it's all Lord of the

113  
00:05:30,400 --> 00:05:27,590

Rings country they tell it has to be

114

00:05:32,020 --> 00:05:30,410

said it has to kick I was thinking I

115

00:05:33,760 --> 00:05:32,030

wouldn't say it but it has to be said

116

00:05:35,260 --> 00:05:33,770

there's a lot of other movies as well a

117

00:05:37,720 --> 00:05:35,270

lot of other movies as well yeah yeah

118

00:05:39,250 --> 00:05:37,730

Wolverine I think Nadia the whole lot

119

00:05:41,830 --> 00:05:39,260

they're all somewhere out there in these

120

00:05:43,930 --> 00:05:41,840

fabulous men's Xena Warrior Princess I'm

121

00:05:45,790 --> 00:05:43,940

sure Oh most definitely hear ya that was

122

00:05:48,340 --> 00:05:45,800

that was filmed here are Spartacus the

123

00:05:50,710 --> 00:05:48,350

TV series was filmed to you there's a

124

00:05:53,590 --> 00:05:50,720

new documentary on ancient Rome filmed

125

00:05:56,110 --> 00:05:53,600

here oh wow yeah all happening here in

126

00:05:57,760 --> 00:05:56,120

New Zealand folks cut the good let's

127

00:05:59,080 --> 00:05:57,770

talk about friends of science and

128

00:06:01,960 --> 00:05:59,090

medicine and you told me something which

129

00:06:04,240 --> 00:06:01,970

nearly made me fall off my shoes five

130

00:06:06,670 --> 00:06:04,250

years old five years old on december

131

00:06:09,310 --> 00:06:06,680

twenty amazing isn't it I wouldn't have

132

00:06:10,540 --> 00:06:09,320

get well the years go by and if I had to

133

00:06:12,610 --> 00:06:10,550

think I would have said oh it's been

134

00:06:15,460 --> 00:06:12,620

around for three years at least but five

135

00:06:18,400 --> 00:06:15,470

yes we've been pretty busy in that time

136

00:06:20,860 --> 00:06:18,410

and time does fly when you're taking on

137

00:06:23,020 --> 00:06:20,870

all sorts of interesting people it does

138

00:06:25,300 --> 00:06:23,030

now for those listeners who are maybe

139

00:06:26,530 --> 00:06:25,310

new and haven't caught up with friends

140

00:06:29,470 --> 00:06:26,540

of science and medicine what's it all

141

00:06:32,170 --> 00:06:29,480

about it's about making sure that

142

00:06:33,670 --> 00:06:32,180

medicine has your interventions that

143

00:06:35,110 --> 00:06:33,680

you're offered by your health

144

00:06:37,420 --> 00:06:35,120

practitioner are backed by credible

145

00:06:39,490 --> 00:06:37,430

evidence and that's currently not the

146

00:06:41,900 --> 00:06:39,500

case when it comes to chiropractors

147

00:06:44,810 --> 00:06:41,910

osteopath Chinese medicine

148

00:06:47,330 --> 00:06:44,820

and of course naturopaths homeopath the

149

00:06:50,090 --> 00:06:47,340

list goes on kinesiologist reflexologist

150

00:06:52,220 --> 00:06:50,100

raki back and on and on there's about a

151  
00:06:55,430 --> 00:06:52,230  
thousand different interventions that it

152  
00:06:57,740 --> 00:06:55,440  
currently published on some website I'm

153  
00:07:00,650 --> 00:06:57,750  
sure that you know they'll be at a

154  
00:07:02,330 --> 00:07:00,660  
naturopath near you there is there's a

155  
00:07:03,740 --> 00:07:02,340  
matter of fact there is but what do you

156  
00:07:06,020 --> 00:07:03,750  
think would be the largest slice of that

157  
00:07:08,570 --> 00:07:06,030  
pie would it be chiropractors the work

158  
00:07:10,550 --> 00:07:08,580  
that we've been doing is is primarily

159  
00:07:12,890 --> 00:07:10,560  
chiropractors targeting babies and

160  
00:07:15,650 --> 00:07:12,900  
children that's been our thrust because

161  
00:07:18,350 --> 00:07:15,660  
our issue is that the law or the way the

162  
00:07:20,860 --> 00:07:18,360  
regulator is operating is not effective

163  
00:07:24,290 --> 00:07:20,870

every time you send in a complaint a

164

00:07:26,930 --> 00:07:24,300

legal eagle has to set up a paper for

165

00:07:30,920 --> 00:07:26,940

them well currently they're looking at

166

00:07:33,260 --> 00:07:30,930

at least 650 complaints as of last month

167

00:07:35,540 --> 00:07:33,270

and then we handed them another 200 for

168

00:07:37,520 --> 00:07:35,550

osteopaths who are also targeting babies

169

00:07:39,740 --> 00:07:37,530

and children now tell me something about

170

00:07:41,420 --> 00:07:39,750

osteopaths I mean we've concentrate so

171

00:07:42,950 --> 00:07:41,430

much on chiropractic in the scheduler

172

00:07:45,290 --> 00:07:42,960

community that the osteopath summer

173

00:07:48,140 --> 00:07:45,300

sometimes go under the radar a bit

174

00:07:50,240 --> 00:07:48,150

what's their story well osteopathy in

175

00:07:52,010 --> 00:07:50,250

itself is quite often it's gentle

176

00:07:54,590 --> 00:07:52,020

message it's not cracking your neck or

177

00:07:56,420 --> 00:07:54,600

cracking your back and then generally

178

00:07:59,060 --> 00:07:56,430

not anti-vaccine but they've got these

179

00:08:01,520 --> 00:07:59,070

really weird and wonderful interventions

180

00:08:03,500 --> 00:08:01,530

called cranial osteopathy one of them

181

00:08:06,290 --> 00:08:03,510

which is heavily promoted from a college

182

00:08:08,720 --> 00:08:06,300

here in New Zealand and what they do is

183

00:08:11,270 --> 00:08:08,730

they put slight pressure on the baby's

184

00:08:13,820 --> 00:08:11,280

head to move their skull bones which

185

00:08:16,370 --> 00:08:13,830

they claim moves their spinal fluid

186

00:08:18,170 --> 00:08:16,380

around their spine and choose them if

187

00:08:20,750 --> 00:08:18,180

guess what ADHD asthma allergies

188

00:08:23,270 --> 00:08:20,760

bedwetting colic an ear infection that's

189

00:08:25,790 --> 00:08:23,280

right we've heard this all before yes

190

00:08:27,920 --> 00:08:25,800

right every profession says to come out

191

00:08:30,230 --> 00:08:27,930

with the same self limiting conditions

192

00:08:32,000 --> 00:08:30,240

with their own intervention to target

193

00:08:34,190 --> 00:08:32,010

them they've also got another weird one

194

00:08:36,400 --> 00:08:34,200

called visceral manipulation where they

195

00:08:39,050 --> 00:08:36,410

claim they squash all your innards

196

00:08:41,300 --> 00:08:39,060

externally do that to cheer quite a lot

197

00:08:42,529 --> 00:08:41,310

of of health conditions but we haven't

198

00:08:44,660 --> 00:08:42,539

looked at that one because that's

199

00:08:46,850 --> 00:08:44,670

primarily adults but the big one is the

200

00:08:49,940 --> 00:08:46,860

one where they target the newborn babies

201  
00:08:51,240 --> 00:08:49,950  
and the children that's staggering yes

202  
00:08:52,920 --> 00:08:51,250  
oh no I have not

203  
00:08:54,630 --> 00:08:52,930  
heard too much about them because I

204  
00:08:56,550 --> 00:08:54,640  
think as I said the chiropractor sort of

205  
00:08:57,900 --> 00:08:56,560  
take the limelight oh they do but what

206  
00:08:59,790 --> 00:08:57,910  
we're being helped with there are quite

207  
00:09:02,820 --> 00:08:59,800  
a few good chiropractors who just do

208  
00:09:04,830 --> 00:09:02,830  
backs and osteopath sue just do massage

209  
00:09:07,110 --> 00:09:04,840  
type things and they're actually out

210  
00:09:08,550 --> 00:09:07,120  
there helping us stopping in their mates

211  
00:09:10,410 --> 00:09:08,560  
which is really and they can't they

212  
00:09:12,660 --> 00:09:10,420  
can't actually named themselves because

213  
00:09:14,820 --> 00:09:12,670

they'll be so ostracized from within

214

00:09:16,680 --> 00:09:14,830

their own professions and that's what we

215

00:09:18,630 --> 00:09:16,690

need we need chiropractors to take on

216

00:09:20,700 --> 00:09:18,640

chiropractors and osteopath to take on

217

00:09:23,010 --> 00:09:20,710

osteopath but the numbers that are

218

00:09:25,440 --> 00:09:23,020

evidence-based few and far between and

219

00:09:28,050 --> 00:09:25,450

in reality there's not a lot of evidence

220

00:09:30,480 --> 00:09:28,060

to support any chiropractic intervention

221

00:09:33,630 --> 00:09:30,490

but at least for some people they do get

222

00:09:36,000 --> 00:09:33,640

some relief from spinal manipulation but

223

00:09:38,880 --> 00:09:36,010

not what they're claiming but still yes

224

00:09:41,700 --> 00:09:38,890

well I mean your audio perhaps have the

225

00:09:43,170 --> 00:09:41,710

same relief system with the the energies

226

00:09:45,270 --> 00:09:43,180

in the body in this sort of thing and

227

00:09:47,460 --> 00:09:45,280

not so much just the cranial osteopathy

228

00:09:50,010 --> 00:09:47,470

is just something they come out of

229

00:09:52,260 --> 00:09:50,020

university and then you know doing quite

230

00:09:53,490 --> 00:09:52,270

a good job and then of course they go

231

00:09:55,320 --> 00:09:53,500

out into the world and they can make a

232

00:09:56,610 --> 00:09:55,330

lot of money targeting babies and

233

00:09:58,950 --> 00:09:56,620

children and that's what happens it's

234

00:10:00,780 --> 00:09:58,960

all about the money the worst thing is

235

00:10:02,310 --> 00:10:00,790

that these courses they get professional

236

00:10:05,370 --> 00:10:02,320

development hours in attending these

237

00:10:07,079 --> 00:10:05,380

courses and although lately I've seen

238

00:10:08,970 --> 00:10:07,089

the few less courses being advertised

239

00:10:10,500 --> 00:10:08,980

because as soon as are advertised I send

240

00:10:13,440 --> 00:10:10,510

them straight to the Australian health

241

00:10:15,600 --> 00:10:13,450

practitioners regulation agency in fact

242

00:10:18,870 --> 00:10:15,610

we've had now between us seven meetings

243

00:10:21,480 --> 00:10:18,880

with APRA and and it's having an effect

244

00:10:23,400 --> 00:10:21,490

and friends designs and medicine have

245

00:10:25,620 --> 00:10:23,410

their enemies don't they oh we certainly

246

00:10:27,240 --> 00:10:25,630

do I think they'd be quite if you like

247

00:10:29,250 --> 00:10:27,250

to run this down or whatever it is but

248

00:10:31,410 --> 00:10:29,260

the problem is all we ask for is

249

00:10:33,510 --> 00:10:31,420

evidence and they can't produce evidence

250

00:10:36,870 --> 00:10:33,520

so they go on the personal attacks

251

00:10:40,110 --> 00:10:36,880

that's right so in the mind of some of

252

00:10:42,660 --> 00:10:40,120

these people you must be just

253

00:10:44,700 --> 00:10:42,670

non-believing troublemakers oi do they

254

00:10:47,040 --> 00:10:44,710

think you're from big farmer or what's

255

00:10:48,810 --> 00:10:47,050

their story well that is a funny one to

256

00:10:50,519 --> 00:10:48,820

their sometimes they say we're from Big

257

00:10:52,019 --> 00:10:50,529

Pharma we're funded by Big Pharma now

258

00:10:54,090 --> 00:10:52,029

you know the only money we've ever got

259

00:10:56,340 --> 00:10:54,100

from the skeptics about five years ago

260

00:10:58,470 --> 00:10:56,350

three thousand dollars and I spent a

261

00:11:00,630 --> 00:10:58,480

thousand of it only four because we want

262

00:11:02,430 --> 00:11:00,640

to get a new website so we haven't

263

00:11:05,820 --> 00:11:02,440

actually touched that we're self-funded

264

00:11:07,019 --> 00:11:05,830

yeah I got an email from someone saying

265

00:11:08,940 --> 00:11:07,029

they're going to da bus into the

266

00:11:10,530 --> 00:11:08,950

charities and I said I'm sorry we're not

267

00:11:12,630 --> 00:11:10,540

a charity then they said you're using

268

00:11:14,880 --> 00:11:12,640

students and shrill and I said I'm sorry

269

00:11:18,269 --> 00:11:14,890

but the people that run Facebook are not

270

00:11:19,740 --> 00:11:18,279

paid so then they had to go me they said

271

00:11:21,360 --> 00:11:19,750

I was pretending to be a doctor and I

272

00:11:23,430 --> 00:11:21,370

said that was the case the professors

273

00:11:25,980 --> 00:11:23,440

would shoot me because that's the one

274

00:11:27,690 --> 00:11:25,990

thing that I've never tried to pretend

275

00:11:29,910 --> 00:11:27,700

this to be a medical practitioner but

276

00:11:32,970 --> 00:11:29,920

it's what you say is very interesting

277

00:11:35,100 --> 00:11:32,980

and it just drives home again what we

278

00:11:37,140 --> 00:11:35,110

know they would rather spend their

279

00:11:39,720 --> 00:11:37,150

energies attacking you or making up

280

00:11:41,820 --> 00:11:39,730

these stories or whatever rather than

281

00:11:44,100 --> 00:11:41,830

produce evidence that's exactly right

282

00:11:45,510 --> 00:11:44,110

they don't want to amid you look at how

283

00:11:48,300 --> 00:11:45,520

much research is being done by

284

00:11:50,820 --> 00:11:48,310

chiropractic an osteopath e it's very

285

00:11:53,910 --> 00:11:50,830

very little and if it is research it's

286

00:11:56,340 --> 00:11:53,920

normally about patient contentment or

287

00:11:57,840 --> 00:11:56,350

growth of chiropractic in the country

288

00:12:00,180 --> 00:11:57,850

it's not about whether a particular

289

00:12:02,010 --> 00:12:00,190

intervention works although a couple

290

00:12:04,290 --> 00:12:02,020

have come out recently that actually

291

00:12:05,970 --> 00:12:04,300

failed to produce results so it's no

292

00:12:08,579 --> 00:12:05,980

wonder they don't want solid evidence

293

00:12:09,870 --> 00:12:08,589

here but and it would be this the old

294

00:12:12,390 --> 00:12:09,880

story of course that many of the

295

00:12:13,769 --> 00:12:12,400

chiropractors firmly believe what

296

00:12:15,090 --> 00:12:13,779

they're doing of course without doubt

297

00:12:16,590 --> 00:12:15,100

and many of their patients firmly

298

00:12:18,990 --> 00:12:16,600

believe that it works without that

299

00:12:21,329 --> 00:12:19,000

people when they're in pain and they go

300

00:12:22,860 --> 00:12:21,339

to a chiropractor and the chiropractor

301

00:12:26,100 --> 00:12:22,870

is in soothing words they get the

302

00:12:27,390 --> 00:12:26,110

placebo effect and and if they they form

303

00:12:29,250 --> 00:12:27,400

a relationship these are very nice

304

00:12:30,720 --> 00:12:29,260

people it's like naturopaths you meet

305

00:12:33,630 --> 00:12:30,730

them and you think these are very nice

306

00:12:34,949 --> 00:12:33,640

people it's not surprising that the

307

00:12:36,750 --> 00:12:34,959

people get on well with them and also

308

00:12:38,910 --> 00:12:36,760

they make promises their doctors don't

309

00:12:40,800 --> 00:12:38,920

prompt doctors will just tell you the

310

00:12:43,290 --> 00:12:40,810

truth these people will lead you to

311

00:12:45,210 --> 00:12:43,300

believe that they can cure anything and

312

00:12:47,340 --> 00:12:45,220

they've got some weird and wonderful

313

00:12:48,930 --> 00:12:47,350

machine alive blood analysis machine

314

00:12:51,270 --> 00:12:48,940

electrodermal all the

315

00:12:54,360 --> 00:12:51,280

big words and they all flashing lights

316

00:12:56,460 --> 00:12:54,370

to diagnose them and treat them and send

317

00:12:58,350 --> 00:12:56,470

them off and they're just 20 visits and

318

00:13:00,330 --> 00:12:58,360

they might be cured well there's

319

00:13:01,590 --> 00:13:00,340

interesting you should say that in my

320

00:13:03,270 --> 00:13:01,600

talk tomorrow I'm going to be discussing

321

00:13:05,460 --> 00:13:03,280

one of these wonderful devices used by

322

00:13:07,620 --> 00:13:05,470

some naturopaths which is look

323

00:13:10,560 --> 00:13:07,630

scientific looks computerized looks

324

00:13:13,650 --> 00:13:10,570

advanced and cutting-edge science but

325

00:13:16,020 --> 00:13:13,660

still be a box of tricks but yeah that

326

00:13:17,610 --> 00:13:16,030

they there are what's the word I'm

327

00:13:19,590 --> 00:13:17,620

looking for they're really abusing

328

00:13:21,930 --> 00:13:19,600

science aren't there they are now you'll

329

00:13:23,670 --> 00:13:21,940

probably find that this boxer tricks may

330

00:13:26,190 --> 00:13:23,680

be listed with the Therapeutic Goods

331

00:13:28,470 --> 00:13:26,200

Administration now i SAT there with the

332

00:13:31,230 --> 00:13:28,480

head of the national manager and I

333

00:13:34,200 --> 00:13:31,240

showed him a bike on machine the

334

00:13:37,500 --> 00:13:34,210

advertising and it made all claims that

335

00:13:39,720 --> 00:13:37,510

it could cure everything right ADHD all

336

00:13:42,150 --> 00:13:39,730

sorts of things and he said there's

337

00:13:44,340 --> 00:13:42,160

nothing I can do because the sponsor

338

00:13:47,100 --> 00:13:44,350

doesn't make those claims it's one of

339

00:13:49,920 --> 00:13:47,110

the practitioners the TGA can only

340

00:13:51,750 --> 00:13:49,930

target the sponsor which is why when the

341

00:13:54,990 --> 00:13:51,760

hem of you the life blood analysis

342

00:13:56,790 --> 00:13:55,000

machine came out they could target him

343

00:13:59,340 --> 00:13:56,800

of you the people this was ethical

344

00:14:02,340 --> 00:13:59,350

nutrients you know like blood analysis

345

00:14:04,050 --> 00:14:02,350

came comes out of massive sponsor in

346

00:14:07,200 --> 00:14:04,060

Brisbane that produces those sorts of

347

00:14:09,000 --> 00:14:07,210

thing metagenics and the SS a part of

348

00:14:11,460 --> 00:14:09,010

the ethical nutrients group health world

349

00:14:13,830 --> 00:14:11,470

proprietor limited and they could target

350

00:14:17,400 --> 00:14:13,840

them to see clean up your act and go

351

00:14:18,750 --> 00:14:17,410

right to your your suppliers and tell

352

00:14:20,400 --> 00:14:18,760

them to remove their advertising all we

353

00:14:22,530 --> 00:14:20,410

can do is get rid of the advertising

354

00:14:24,690 --> 00:14:22,540

they can still do what they want in

355

00:14:27,350 --> 00:14:24,700

their clinics but if you can get rid of

356

00:14:29,970 --> 00:14:27,360

the advertising advertising works and

357

00:14:31,230 --> 00:14:29,980

therefore if that's what we can do well

358

00:14:34,020 --> 00:14:31,240

that's what we should be concentrating

359

00:14:36,090 --> 00:14:34,030

our efforts on we do what we can well

360

00:14:37,350 --> 00:14:36,100

the people sort of proving their head

361

00:14:38,670 --> 00:14:37,360

around the door I think we should go

362

00:14:40,809 --> 00:14:38,680

back into the meet and greet and meet

363

00:14:42,579 --> 00:14:40,819

and greets and people I think

364

00:14:44,739 --> 00:14:42,589

the Kiwis and their enthusiastic

365

00:14:46,689 --> 00:14:44,749

skeptics their absolute wonderful bunch

366

00:14:48,279 --> 00:14:46,699

of people you certainly are but before

367

00:14:49,269 --> 00:14:48,289

we go where can people find out more

368

00:14:51,849 --> 00:14:49,279

about the Friends of science and

369

00:14:54,789 --> 00:14:51,859

medicine well we're on Google I mean on

370

00:14:59,590 --> 00:14:54,799

twitter on facebook and our website is

371

00:15:01,599 --> 00:14:59,600

wwan medicine or vu and they can contact

372

00:15:03,099 --> 00:15:01,609

me anytime they want but follow us on

373

00:15:05,169 --> 00:15:03,109

facebook and twitter that would be

374

00:15:25,749 --> 00:15:05,179

really good Thank You Loretta thank you

375

00:15:27,819 --> 00:15:25,759

Richard this December in California i'll

376

00:15:30,669 --> 00:15:27,829

be giving my talk strange energies and

377

00:15:33,909 --> 00:15:30,679

even stranger devices too good to be

378

00:15:36,460 --> 00:15:33,919

true on the twenty-ninth and the 30th of

379

00:15:38,379 --> 00:15:36,470

december the torque on the twenty-ninth

380

00:15:41,679 --> 00:15:38,389

december will be in berkeley and on the

381

00:15:43,779 --> 00:15:41,689

30th in irvine my hosts for berkeley

382

00:15:46,569 --> 00:15:43,789

event will be the Bay Area skeptics and

383

00:15:52,149 --> 00:15:46,579

my host in irvine will be the orange

384

00:15:54,039 --> 00:15:52,159

county science club for more information

385

00:15:56,769 --> 00:15:54,049

and to book your seat see the show notes

386

00:16:00,609 --> 00:15:56,779

linked to this episode of the skeptic

387

00:16:15,909 --> 00:16:00,619

zone i'm looking forward to seeing you

388

00:16:19,570 --> 00:16:15,919

in california let's all take this with a

389

00:16:28,210 --> 00:16:19,580

grain of salt seas around second

390

00:16:30,610 --> 00:16:28,220

oh okay so I'm in Manchester at QED you

391

00:16:33,550 --> 00:16:30,620

know that QT yet no no no it's friday

392

00:16:35,110 --> 00:16:33,560

i'm here with marsh hi mosh hello it's

393

00:16:36,670 --> 00:16:35,120

good to see you again it is very nice to

394

00:16:38,200 --> 00:16:36,680

see you it's always nice to see to see

395

00:16:39,310 --> 00:16:38,210

you and anyone from the Australian

396

00:16:40,900 --> 00:16:39,320

skeptics you know I've always had such a

397

00:16:42,340 --> 00:16:40,910

good friendship with so many people

398

00:16:43,750 --> 00:16:42,350

there but yeah love it you see in this

399

00:16:45,640 --> 00:16:43,760

country are on and but you'll be

400

00:16:46,900 --> 00:16:45,650

visiting us soon anyway I will be very

401  
00:16:49,300 --> 00:16:46,910  
soon as that you'll absolutely love

402  
00:16:51,580 --> 00:16:49,310  
touchin that and second so it's Friday

403  
00:16:53,740 --> 00:16:51,590  
skeptics skeptic amp is already going on

404  
00:16:54,820 --> 00:16:53,750  
but QD hasn't started so right can you

405  
00:16:57,520 --> 00:16:54,830  
tell us a little bit about what's going

406  
00:16:58,600 --> 00:16:57,530  
to happen this weekend I'm not sure what

407  
00:17:00,550 --> 00:16:58,610  
to be honest I think it's gonna be

408  
00:17:03,670 --> 00:17:00,560  
really busy so we've got about I think

409  
00:17:05,590 --> 00:17:03,680  
about 666 people actually here oddly

410  
00:17:07,750 --> 00:17:05,600  
enough with about about what I think it

411  
00:17:10,180 --> 00:17:07,760  
was 67 we realized somebody one can't

412  
00:17:12,090 --> 00:17:10,190  
make it so we think we've got 666 which

413  
00:17:14,680 --> 00:17:12,100

is quite fun but it's also 600 people

414

00:17:16,840 --> 00:17:14,690

660 people in a hotel that were in

415

00:17:18,190 --> 00:17:16,850

charge of so yeah we've got a lot going

416

00:17:20,170 --> 00:17:18,200

on at once I think we've got five

417

00:17:22,390 --> 00:17:20,180

different rooms all running at the same

418

00:17:25,120 --> 00:17:22,400

time and podcasts and panels and main

419

00:17:26,530 --> 00:17:25,130

stage talks and workshops and it's the

420

00:17:28,420 --> 00:17:26,540

biggest cutie we've ever had and

421

00:17:29,830 --> 00:17:28,430

probably the biggest kind of challenge

422

00:17:31,390 --> 00:17:29,840

you've ever taken on to run the silvered

423

00:17:32,800 --> 00:17:31,400

stuff at once but i'm excited i think it

424

00:17:34,750 --> 00:17:32,810

should be fun you know we're looking

425

00:17:36,550 --> 00:17:34,760

forward to every people seem to really

426

00:17:38,200 --> 00:17:36,560

get more cuties now people seem to enjoy

427

00:17:39,640 --> 00:17:38,210

it Evan comes and it's the big sore

428

00:17:42,100 --> 00:17:39,650

point for the community to get together

429

00:17:44,260 --> 00:17:42,110

and even what we notice is just just

430

00:17:45,220 --> 00:17:44,270

walking in with boxes 50 people to stop

431

00:17:46,870 --> 00:17:45,230

us to say can I help you with something

432

00:17:48,340 --> 00:17:46,880

can i grab something do you need a hand

433

00:17:49,990 --> 00:17:48,350

with anything so yeah everybody just

434

00:17:51,850 --> 00:17:50,000

seems to get what cuny's about and

435

00:17:53,170 --> 00:17:51,860

filter to wanting a part of it and I

436

00:17:54,550 --> 00:17:53,180

think that's what we've always wanted to

437

00:17:56,950 --> 00:17:54,560

go for and turn to the spirit of the

438

00:17:58,780 --> 00:17:56,960

event and the feel of the event and yeah

439

00:18:00,550 --> 00:17:58,790

people really seem to buy into it and

440

00:18:01,630 --> 00:18:00,560

hopefully that's going to show

441

00:18:03,010 --> 00:18:01,640

throughout the course of the weekend

442

00:18:04,540 --> 00:18:03,020

everyone's gonna have a really great

443

00:18:06,820 --> 00:18:04,550

time hope yeah well there's definitely

444

00:18:08,200 --> 00:18:06,830

always I mean it's my second QED and

445

00:18:10,030 --> 00:18:08,210

there's very strong sense of community

446

00:18:11,530 --> 00:18:10,040

now this year you actually doing

447

00:18:13,990 --> 00:18:11,540

something a little bit different to the

448

00:18:14,980 --> 00:18:14,000

way you've done it in past years yes

449

00:18:17,260 --> 00:18:14,990

yeah we're doing a few different things

450

00:18:19,630 --> 00:18:17,270

so normally we have two rooms running at

451  
00:18:22,000 --> 00:18:19,640  
once and this this year we've got five

452  
00:18:23,620 --> 00:18:22,010  
or even 50 at least five rooms running

453  
00:18:25,180 --> 00:18:23,630  
at once why we've got the main stage

454  
00:18:26,470 --> 00:18:25,190  
that we'd always have in a panel room

455  
00:18:28,450 --> 00:18:26,480  
which is kind of always running parallel

456  
00:18:29,770 --> 00:18:28,460  
to give you some hard choices and then

457  
00:18:31,510 --> 00:18:29,780  
we've got a podcast room with some

458  
00:18:32,080 --> 00:18:31,520  
really quite big podcasts going on in

459  
00:18:33,760 --> 00:18:32,090  
there so that

460  
00:18:35,260 --> 00:18:33,770  
should be really fun they've got another

461  
00:18:36,880 --> 00:18:35,270  
room with workshops where you can learn

462  
00:18:38,590 --> 00:18:36,890  
magic on learn how to be investigate

463  
00:18:40,419 --> 00:18:38,600

journalists from the experts in those

464

00:18:41,950 --> 00:18:40,429

areas and then we've got a film room

465

00:18:43,840 --> 00:18:41,960

that we shun films the whole time and

466

00:18:46,210 --> 00:18:43,850

we've got another room with a special

467

00:18:47,470 --> 00:18:46,220

optical illusion exhibition from Richard

468

00:18:50,649 --> 00:18:47,480

Wiseman that's gonna be open the whole

469

00:18:52,840 --> 00:18:50,659

time so it's more I've always seen QD as

470

00:18:55,299 --> 00:18:52,850

a festival and this is the most festival

471

00:18:56,680 --> 00:18:55,309

esque QED we've ever had where you walk

472

00:18:58,299 --> 00:18:56,690

around this whole building and

473

00:19:00,039 --> 00:18:58,309

everything in this building basically

474

00:19:01,570 --> 00:19:00,049

for weekend belongs to us and we're

475

00:19:03,279 --> 00:19:01,580

trying to stuff as much skeptical

476

00:19:05,830 --> 00:19:03,289

content to do every little corner as we

477

00:19:07,840 --> 00:19:05,840

can so a whole thing that people will

478

00:19:09,789 --> 00:19:07,850

enjoy just kind of the feel of walking

479

00:19:12,250 --> 00:19:09,799

around and sort of getting into things

480

00:19:14,860 --> 00:19:12,260

as they come across the movie okay well

481

00:19:16,539 --> 00:19:14,870

i think i'll let you go so the sort

482

00:19:18,100 --> 00:19:16,549

things out because it's obviously a very

483

00:19:19,120 --> 00:19:18,110

very busy time just before the weekend

484

00:19:20,710 --> 00:19:19,130

and i'm sure i'll catch up with you

485

00:19:28,779 --> 00:19:20,720

throughout the weekend definitely do

486

00:19:31,659 --> 00:19:28,789

around definitely i'm here with marcin

487

00:19:34,720 --> 00:19:31,669

Nick who are some of the organizers of

488

00:19:36,669 --> 00:19:34,730

QD actually caught up with Marsh well

489

00:19:39,250 --> 00:19:36,679

friday morning this is the team on

490

00:19:42,510 --> 00:19:39,260

recognizing cuny okay i should point out

491

00:19:45,760 --> 00:19:42,520

that first of all it's sunday after QD

492

00:19:48,909 --> 00:19:45,770

marsh didn't hadn't probably got a lot

493

00:19:50,649 --> 00:19:48,919

of sleep and he's maybe a bit maybe a

494

00:19:53,169 --> 00:19:50,659

bit of alcohol is involved as well you

495

00:19:55,960 --> 00:19:53,179

talked me earlier iran and i'd like to

496

00:19:57,430 --> 00:19:55,970

see how skeptics on listeners compared

497

00:19:59,560 --> 00:19:57,440

the earlier me which is they all

498

00:20:01,090 --> 00:19:59,570

pre-conference marshes thinking about

499

00:20:02,529 --> 00:20:01,100

things that are going to come up marsh

500

00:20:04,269 --> 00:20:02,539

is always thinking about all what we're

501  
00:20:06,430 --> 00:20:04,279  
should be next who's coming up next why

502  
00:20:08,380 --> 00:20:06,440  
should we doing next this is me well god

503  
00:20:11,019 --> 00:20:08,390  
but nobody was green next I don't know

504  
00:20:13,990 --> 00:20:11,029  
the next words out of my mouth is I have

505  
00:20:17,350 --> 00:20:14,000  
no I sorry I should probably point out

506  
00:20:18,820 --> 00:20:17,360  
that that is usually the case like the

507  
00:20:20,740 --> 00:20:18,830  
tempers are telling us not the case is

508  
00:20:22,360 --> 00:20:20,750  
run running a QED and you made the

509  
00:20:24,310 --> 00:20:22,370  
mistake of asking me when I was running

510  
00:20:26,350 --> 00:20:24,320  
a few d at the various cards for an

511  
00:20:29,380 --> 00:20:26,360  
initial interview over the Sun Friday

512  
00:20:32,409 --> 00:20:29,390  
you're on Friday morning yeah yeah so we

513  
00:20:34,419 --> 00:20:32,419

me yeah so now that it's you know that

514

00:20:36,310 --> 00:20:34,429

it's done you know you're the six it's

515

00:20:38,080 --> 00:20:36,320

the sixth one right fun if I make before

516

00:20:39,310 --> 00:20:38,090

before you actually tell me about your

517

00:20:41,830 --> 00:20:39,320

perspective i just want to point out

518

00:20:43,779 --> 00:20:41,840

that completely as expected it was

519

00:20:45,570 --> 00:20:43,789

brilliant mmm it was really great it was

520

00:20:48,630 --> 00:20:45,580

the speakers were great

521

00:20:50,460 --> 00:20:48,640

the entertainment on saturday Saturday

522

00:20:51,720 --> 00:20:50,470

not the dinner that shame it was a great

523

00:20:54,360 --> 00:20:51,730

listener yay what song is really

524

00:20:57,000 --> 00:20:54,370

fantastic recording of skeptics with a k

525

00:20:59,190 --> 00:20:57,010

of a Cara Santa Maria was great the good

526  
00:21:00,930 --> 00:20:59,200  
thing about this year we've got so much

527  
00:21:02,520 --> 00:21:00,940  
stuff going on we don't want anybody to

528  
00:21:04,500 --> 00:21:02,530  
miss anything so we didn't want anybody

529  
00:21:06,390 --> 00:21:04,510  
at the conference to miss get me through

530  
00:21:08,550 --> 00:21:06,400  
the case we thought the best thing to do

531  
00:21:11,010 --> 00:21:08,560  
is to play the recording of skeptics to

532  
00:21:14,160 --> 00:21:11,020  
the K over some of the other speakers so

533  
00:21:15,990 --> 00:21:14,170  
we double up on content is it innovative

534  
00:21:18,420 --> 00:21:16,000  
strategy no other conference in the

535  
00:21:21,030 --> 00:21:18,430  
world is doing this any innovative

536  
00:21:22,980 --> 00:21:21,040  
strategy so actually it once so i should

537  
00:21:25,920 --> 00:21:22,990  
point out that is that is a reference to

538  
00:21:28,680 --> 00:21:25,930

the only tiny little glitch that happens

539

00:21:30,750 --> 00:21:28,690

through an entire complex weekend with

540

00:21:34,950 --> 00:21:30,760

multiple streams and lots of speakers in

541

00:21:36,450 --> 00:21:34,960

6 160 66 attendees so that is brilliant

542

00:21:37,800 --> 00:21:36,460

you're right around yo you're alluding

543

00:21:40,820 --> 00:21:37,810

to the only thing that's going to keep

544

00:21:44,100 --> 00:21:40,830

me and a color up tonight terrified and

545

00:21:45,810 --> 00:21:44,110

embarrassed and actually appalled at the

546

00:21:47,310 --> 00:21:45,820

terrible terrible mistake that we've

547

00:21:49,500 --> 00:21:47,320

made so thank you for bringing this up

548

00:21:51,500 --> 00:21:49,510

during interview that's only broadcast

549

00:21:53,760 --> 00:21:51,510

on the opposite side of the world

550

00:21:55,110 --> 00:21:53,770

absolutely fine it's fine but it's

551  
00:21:56,580 --> 00:21:55,120  
actually okay because we have listened

552  
00:21:58,170 --> 00:21:56,590  
as all over the world so it's not it's

553  
00:22:00,270 --> 00:21:58,180  
not a seamstress yes someone gonna be

554  
00:22:01,710 --> 00:22:00,280  
nearby somebody nearby enough to come to

555  
00:22:03,750 --> 00:22:01,720  
one of our other events so that's good

556  
00:22:05,100 --> 00:22:03,760  
yours at the end but oh well no no the

557  
00:22:06,720 --> 00:22:05,110  
thing is now you know it's about

558  
00:22:10,620 --> 00:22:06,730  
expectation management as Richard

559  
00:22:12,060 --> 00:22:10,630  
Wiseman would say very true so your

560  
00:22:15,750 --> 00:22:12,070  
perspective on how do you feel about

561  
00:22:19,440 --> 00:22:15,760  
that we can now and I'm not sure I'm

562  
00:22:20,940 --> 00:22:19,450  
pretty tired I think it went really well

563  
00:22:23,010 --> 00:22:20,950

I think there's a bit of nervousness at

564

00:22:24,480 --> 00:22:23,020

first because it's the biggest QED

565

00:22:26,610 --> 00:22:24,490

you've ever had the most attendees have

566

00:22:28,470 --> 00:22:26,620

ever had we've had multiple tracks which

567

00:22:30,540 --> 00:22:28,480

is a new thing and while we've all said

568

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

multiple tracks for additional tracks so

569

00:22:34,110 --> 00:22:32,350

that's that's a new thing and there's

570

00:22:35,190 --> 00:22:34,120

always a bit of unease I'm wondering how

571

00:22:38,550 --> 00:22:35,200

it's going to go with people going to

572

00:22:39,930 --> 00:22:38,560

enjoy it people going to turn up and are

573

00:22:42,120 --> 00:22:39,940

there going to be any problems but I

574

00:22:43,650 --> 00:22:42,130

think everything that I've seen and from

575

00:22:46,280 --> 00:22:43,660

what people have said to me they've

576

00:22:49,050 --> 00:22:46,290

enjoyed every bit of it and they've

577

00:22:50,340 --> 00:22:49,060

really appreciated the additional

578

00:22:52,410 --> 00:22:50,350

content and it's just giving them

579

00:22:53,940 --> 00:22:52,420

additional headaches in terms of you

580

00:22:56,250 --> 00:22:53,950

know choices that they've had to make

581

00:22:58,210 --> 00:22:56,260

about what to see and what to do so it

582

00:23:00,370 --> 00:22:58,220

seems like it's gone really well yeah

583

00:23:02,350 --> 00:23:00,380

the fascinating thing is that we thought

584

00:23:04,120 --> 00:23:02,360

that we've run two tracks in the past

585

00:23:06,940 --> 00:23:04,130

see in the main room in the panel room

586

00:23:08,649 --> 00:23:06,950

and has always been fairly good is that

587

00:23:10,600 --> 00:23:08,659

people like oh I don't know what to see

588

00:23:13,600 --> 00:23:10,610

I'm kind of torn between seeing this all

589

00:23:16,180 --> 00:23:13,610

that and we thought when we add so many

590

00:23:18,310 --> 00:23:16,190

more people we thought when we add so

591

00:23:20,710 --> 00:23:18,320

many more tracks maybe there will be

592

00:23:24,640 --> 00:23:20,720

more grumbling about like our wish I can

593

00:23:27,669 --> 00:23:24,650

see this this this this but having five

594

00:23:29,860 --> 00:23:27,679

tracks running at once weirdly it seems

595

00:23:31,510 --> 00:23:29,870

that people have been more willing just

596

00:23:34,570 --> 00:23:31,520

go with the thing that they really like

597

00:23:35,860 --> 00:23:34,580

and appreciate that so across the

598

00:23:37,750 --> 00:23:35,870

weekend I mean up into many of the rooms

599

00:23:39,220 --> 00:23:37,760

across we can stop buzzing around that

600

00:23:41,080 --> 00:23:39,230

this has worked and this is started mrs.

601  
00:23:44,230 --> 00:23:41,090  
odds I don't think I've seen any rooms

602  
00:23:46,210 --> 00:23:44,240  
that have been like less than full the

603  
00:23:49,120 --> 00:23:46,220  
podcast resolved in full the panel rooms

604  
00:23:50,830 --> 00:23:49,130  
are full though the workshop room was

605  
00:23:53,020 --> 00:23:50,840  
always had plenty people in it as much

606  
00:23:54,490 --> 00:23:53,030  
we were expecting it's where did I

607  
00:23:56,919 --> 00:23:54,500  
because you've got so many people here

608  
00:23:58,990 --> 00:23:56,929  
because you've worked quite hard to get

609  
00:24:01,630 --> 00:23:59,000  
some interesting stuff in every room of

610  
00:24:04,060 --> 00:24:01,640  
this building that we're in it's like

611  
00:24:06,580 --> 00:24:04,070  
everybody has found their place to be

612  
00:24:08,230 --> 00:24:06,590  
and nobody's thinking I wish I was

613  
00:24:10,930 --> 00:24:08,240

somewhere else because every we've got

614

00:24:12,970 --> 00:24:10,940

in each room has worked said was like

615

00:24:14,799 --> 00:24:12,980

yeah I there were lots of other options

616

00:24:17,590 --> 00:24:14,809

like the where I could have been but I

617

00:24:19,690 --> 00:24:17,600

chose the right option I think if even

618

00:24:22,149 --> 00:24:19,700

if people have felt like they'd seen

619

00:24:23,380 --> 00:24:22,159

feedback on another talk or they think I

620

00:24:24,669 --> 00:24:23,390

would have really liked of seeing that

621

00:24:27,880 --> 00:24:24,679

they don't they're not as you say

622

00:24:30,789 --> 00:24:27,890

they're not disappointed that they made

623

00:24:32,830 --> 00:24:30,799

a bad choice or no think that it's just

624

00:24:34,539 --> 00:24:32,840

that while there was so much great stuff

625

00:24:36,669 --> 00:24:34,549

and that just feeds into the overall

626

00:24:39,039 --> 00:24:36,679

positivity of the event and you know

627

00:24:41,740 --> 00:24:39,049

we're not averse to having any criticism

628

00:24:43,659 --> 00:24:41,750

of but genuinely you know we have had

629

00:24:45,730 --> 00:24:43,669

such great positive feedback people

630

00:24:47,890 --> 00:24:45,740

coming up to personally saying what a

631

00:24:49,750 --> 00:24:47,900

great weekend it's been a lot of people

632

00:24:51,130 --> 00:24:49,760

have come for the first time there's a

633

00:24:52,570 --> 00:24:51,140

show of hands in the hall the end of the

634

00:24:54,100 --> 00:24:52,580

day how many people have come for the

635

00:24:55,419 --> 00:24:54,110

first time and it was a significant

636

00:24:57,850 --> 00:24:55,429

proportion of the audience and that's

637

00:24:59,799 --> 00:24:57,860

amazing that you know every single year

638

00:25:03,490 --> 00:24:59,809

and more and more people are coming for

639

00:25:05,320 --> 00:25:03,500

the first time and enjoying it so that's

640

00:25:07,750 --> 00:25:05,330

quite it's really rewarding really when

641

00:25:10,539 --> 00:25:07,760

that happens the other the other

642

00:25:11,710 --> 00:25:10,549

interesting thing is that it's not just

643

00:25:13,539 --> 00:25:11,720

that we haven't heard

644

00:25:15,430 --> 00:25:13,549

anything from people saying oh this

645

00:25:17,500 --> 00:25:15,440

didn't work but I didn't work we haven't

646

00:25:19,659 --> 00:25:17,510

heard anybody talking about someone else

647

00:25:21,940 --> 00:25:19,669

who said this didn't work that didn't

648

00:25:23,169 --> 00:25:21,950

work if I every body who's reporting

649

00:25:25,779 --> 00:25:23,179

what someone else said is like oh this

650

00:25:28,500 --> 00:25:25,789

was fun this was a fun event and what

651  
00:25:31,060 --> 00:25:28,510  
we've always wanted from QD is that

652  
00:25:34,510 --> 00:25:31,070  
everybody who comes thinks this is the

653  
00:25:36,700 --> 00:25:34,520  
event that I I want to part of anhui I

654  
00:25:38,350 --> 00:25:36,710  
want to contribute to or and make this

655  
00:25:40,480 --> 00:25:38,360  
event the best it could possibly be

656  
00:25:43,360 --> 00:25:40,490  
that's really what we always wanted a

657  
00:25:45,460 --> 00:25:43,370  
cutie and making it bigger has weirdly

658  
00:25:47,740 --> 00:25:45,470  
only made that more prominent that

659  
00:25:50,890 --> 00:25:47,750  
people thought I recognized this a

660  
00:25:53,649 --> 00:25:50,900  
bigger event I want to do what I can to

661  
00:25:56,140 --> 00:25:53,659  
make this event better and it seems like

662  
00:25:57,760 --> 00:25:56,150  
the bigger we've gotten this year and we

663  
00:25:59,860 --> 00:25:57,770

were three times bigger than we were in

664

00:26:01,810 --> 00:25:59,870

terms of the number of different events

665

00:26:04,000 --> 00:26:01,820

or running at the same time people said

666

00:26:05,680 --> 00:26:04,010

I want to do what I can to make this a

667

00:26:07,210 --> 00:26:05,690

more successful event and it's been

668

00:26:09,190 --> 00:26:07,220

refund I think one of the things that I

669

00:26:12,940 --> 00:26:09,200

do is my role is I organized all the

670

00:26:14,169 --> 00:26:12,950

volunteers and I've had more volunteers

671

00:26:16,299 --> 00:26:14,179

to share them if I had before which is

672

00:26:18,190 --> 00:26:16,309

amazing and that's been quite hard in a

673

00:26:20,830 --> 00:26:18,200

way to juggle even more people who are

674

00:26:22,060 --> 00:26:20,840

wanting to help out but we always try

675

00:26:24,250 --> 00:26:22,070

and make sure that people you know

676  
00:26:25,510 --> 00:26:24,260  
especially first-time people that

677  
00:26:27,310 --> 00:26:25,520  
they're only giving a short amount of

678  
00:26:30,310 --> 00:26:27,320  
time because they've paid to come and

679  
00:26:31,659 --> 00:26:30,320  
you know that's the priority but I found

680  
00:26:32,950 --> 00:26:31,669  
that a lot of people have you know

681  
00:26:34,750 --> 00:26:32,960  
volunteers and their little dense

682  
00:26:36,370 --> 00:26:34,760  
actually I sing them still wearing their

683  
00:26:39,779 --> 00:26:36,380  
t-shirts a no a nickel if you need extra

684  
00:26:42,100 --> 00:26:39,789  
help here and they seem to get a really

685  
00:26:43,870 --> 00:26:42,110  
rewarding experience out volunteering

686  
00:26:45,070 --> 00:26:43,880  
and being part of the event and I think

687  
00:26:46,240 --> 00:26:45,080  
as well with the panel like you're

688  
00:26:48,549 --> 00:26:46,250

saying with the panels and the workshops

689

00:26:50,770 --> 00:26:48,559

people feel like actually if i come

690

00:26:53,950 --> 00:26:50,780

again I can contribute to this and it's

691

00:26:56,890 --> 00:26:53,960

not just about what we decide to do or

692

00:26:58,750 --> 00:26:56,900

what we decided beyond it's about I can

693

00:27:00,700 --> 00:26:58,760

come to this and I can be part of it and

694

00:27:03,220 --> 00:27:00,710

that's a huge been huge part of the

695

00:27:05,890 --> 00:27:03,230

feedback we've had four people I feel

696

00:27:09,310 --> 00:27:05,900

there's it it really does provide people

697

00:27:12,370 --> 00:27:09,320

with a sense of ownership the last event

698

00:27:15,399 --> 00:27:12,380

we had in sydney 2014 that Marsha

699

00:27:17,169 --> 00:27:15,409

tonight was / on occasion um we didn't

700

00:27:18,880 --> 00:27:17,179

have volunteers because we didn't need

701  
00:27:21,580 --> 00:27:18,890  
them because of this something just a

702  
00:27:24,520 --> 00:27:21,590  
setup didn't worry but we had so many

703  
00:27:24,850 --> 00:27:24,530  
offers over like so many people row two

704  
00:27:27,220 --> 00:27:24,860  
hour

705  
00:27:29,919 --> 00:27:27,230  
to contacted us asking to volunteer and

706  
00:27:32,260 --> 00:27:29,929  
they were disappointed when we turned

707  
00:27:33,730 --> 00:27:32,270  
them down because I do think that's one

708  
00:27:35,560 --> 00:27:33,740  
that's one of the things we discussed it

709  
00:27:37,000 --> 00:27:35,570  
over dinner earlier that is something

710  
00:27:38,470 --> 00:27:37,010  
about the skeptical movement about

711  
00:27:41,049 --> 00:27:38,480  
there's the sense of ownership in a

712  
00:27:43,000 --> 00:27:41,059  
sense of common goal that means that

713  
00:27:46,299 --> 00:27:43,010

when people come to an event like this

714

00:27:48,549 --> 00:27:46,309

they a lot of them a lot of the people

715

00:27:52,030 --> 00:27:48,559

who come do not come to simply sit there

716

00:27:54,280 --> 00:27:52,040

and you know and just listen to talks

717

00:27:55,900 --> 00:27:54,290

they come to be part of something and I

718

00:27:57,850 --> 00:27:55,910

think you for helping out there also

719

00:28:00,039 --> 00:27:57,860

bang into that striving to make it the

720

00:28:01,180 --> 00:28:00,049

best event that it can be hmm even if

721

00:28:03,039 --> 00:28:01,190

they're just doing a very small thing

722

00:28:04,780 --> 00:28:03,049

they recognize that I can do something

723

00:28:08,020 --> 00:28:04,790

here that'll make a difference even in

724

00:28:10,060 --> 00:28:08,030

the smallest possible way oh my

725

00:28:11,830 --> 00:28:10,070

community reactivity the message of it

726  
00:28:15,430 --> 00:28:11,840  
and it genuinely does make a difference

727  
00:28:18,310 --> 00:28:15,440  
and so we're really grateful for Oprah

728  
00:28:19,480 --> 00:28:18,320  
that helps out and continues to do so I

729  
00:28:22,210 --> 00:28:19,490  
think I was talking to someone in the

730  
00:28:23,680 --> 00:28:22,220  
bar area that I've not met before but

731  
00:28:25,240 --> 00:28:23,690  
there's been several QE DS and they were

732  
00:28:27,010 --> 00:28:25,250  
asking about was a theme for the event

733  
00:28:30,940 --> 00:28:27,020  
or you know the topics that we cover and

734  
00:28:32,740 --> 00:28:30,950  
I said well there isn't and at all but

735  
00:28:34,840 --> 00:28:32,750  
they noticed that there wasn't there was

736  
00:28:36,640 --> 00:28:34,850  
there wasn't any sort like religious

737  
00:28:37,900 --> 00:28:36,650  
base of discussions this year where is

738  
00:28:39,190 --> 00:28:37,910

the have been in the prison you know I

739

00:28:41,500 --> 00:28:39,200

think there wasn't there's never any

740

00:28:44,409 --> 00:28:41,510

specific theme that's never any and you

741

00:28:46,390 --> 00:28:44,419

know created content in that regard it's

742

00:28:48,220 --> 00:28:46,400

what who we think will be good and who's

743

00:28:50,260 --> 00:28:48,230

different who who haven't we had who

744

00:28:52,000 --> 00:28:50,270

would our audience like to see who's a

745

00:28:55,380 --> 00:28:52,010

might've heard of but we think would be

746

00:28:58,120 --> 00:28:55,390

would be good and we were saying that

747

00:29:01,870 --> 00:28:58,130

obviously 2016's been a pretty horrific

748

00:29:04,030 --> 00:29:01,880

year so far around the world and you

749

00:29:06,310 --> 00:29:04,040

know there's been a few discussions

750

00:29:07,930 --> 00:29:06,320

about the idea of you know post facts

751

00:29:10,810 --> 00:29:07,940

what do we do in this society where

752

00:29:15,610 --> 00:29:10,820

people are turning away from experts and

753

00:29:17,560 --> 00:29:15,620

not wanting to and listen and that's

754

00:29:19,960 --> 00:29:17,570

we've not tried to be overly political

755

00:29:22,330 --> 00:29:19,970

in that but it has been discussion and

756

00:29:23,710 --> 00:29:22,340

how a few speakers talking about how to

757

00:29:25,419 --> 00:29:23,720

make the world a better place and

758

00:29:27,000 --> 00:29:25,429

obviously that's plant pulses gets them

759

00:29:29,740 --> 00:29:27,010

anyway you know in terms of whether your

760

00:29:32,440 --> 00:29:29,750

ass like campaigns and public awareness

761

00:29:34,630 --> 00:29:32,450

of things but that has been a nun

762

00:29:36,520 --> 00:29:34,640

deliberate theme of a few of the

763

00:29:38,440 --> 00:29:36,530

speakers and the panel's how can we

764

00:29:39,940 --> 00:29:38,450

actually make the world a better place

765

00:29:42,460 --> 00:29:39,950

what can we do that will actually make a

766

00:29:44,590 --> 00:29:42,470

difference even if it's in a small way

767

00:29:46,930 --> 00:29:44,600

but we've got a room full of 600 people

768

00:29:49,750 --> 00:29:46,940

here we could do something collectively

769

00:29:51,430 --> 00:29:49,760

I think that's it that's it and also the

770

00:29:53,950 --> 00:29:51,440

fact that people no longer care about

771

00:29:55,870 --> 00:29:53,960

people with any expertise is why we've

772

00:29:58,930 --> 00:29:55,880

had the first-ever schedule for the K

773

00:30:00,700 --> 00:29:58,940

live no longer listed angry we don't

774

00:30:02,800 --> 00:30:00,710

look at care about expertise now is the

775

00:30:05,710 --> 00:30:02,810

right time to have scheduled to the K

776

00:30:08,410 --> 00:30:05,720

live I QED when expertise is no longer a

777

00:30:09,970 --> 00:30:08,420

concern you know we've we've been joined

778

00:30:12,370 --> 00:30:09,980

by Jeff there's also one of the

779

00:30:14,650 --> 00:30:12,380

organizer cutie hello Joe hi I'm

780

00:30:16,300 --> 00:30:14,660

expecting to contribute what I was just

781

00:30:20,410 --> 00:30:16,310

sitting here hoping to get people to

782

00:30:23,620 --> 00:30:20,420

love what they are I think that the bars

783

00:30:25,870 --> 00:30:23,630

doing fine that's a maybe probably yes

784

00:30:27,910 --> 00:30:25,880

so how do you feel about you know it's

785

00:30:31,780 --> 00:30:27,920

Sunday night I've you know the hard work

786

00:30:35,470 --> 00:30:31,790

or and cute how do I feel nakid mmm

787

00:30:38,770 --> 00:30:35,480

Holly violin a tell me about it no I I

788

00:30:42,970 --> 00:30:38,780

feel absolutely not just knocked elated

789

00:30:46,440 --> 00:30:42,980

I think this year we have absolutely

790

00:30:52,720 --> 00:30:46,450

pulled off somehow rabbit out the Hat

791

00:30:54,840 --> 00:30:52,730

the best QED ever so for people who are

792

00:30:56,710 --> 00:30:54,850

thinking of organizing conferences

793

00:30:59,560 --> 00:30:56,720

skeptical conferences in the world

794

00:31:01,570 --> 00:30:59,570

obviously to get to where QED is is not

795

00:31:02,860 --> 00:31:01,580

something that happens overnight then it

796

00:31:04,360 --> 00:31:02,870

takes several years and all that but

797

00:31:07,630 --> 00:31:04,370

what would you what would you advise me

798

00:31:10,360 --> 00:31:07,640

be prepared to sweat blood with that

799

00:31:14,530 --> 00:31:10,370

shadow down that be prepare to put in

800

00:31:17,500 --> 00:31:14,540

the time I can absolutely guarantee you

801  
00:31:20,740 --> 00:31:17,510  
that all of the organizers of QED and

802  
00:31:23,440 --> 00:31:20,750  
there are six of us put in hours and

803  
00:31:26,800 --> 00:31:23,450  
hours and hours and I'm prepared to say

804  
00:31:30,940 --> 00:31:26,810  
I only put in massive amounts of hours

805  
00:31:32,980 --> 00:31:30,950  
everybody else put in far far far far

806  
00:31:35,800 --> 00:31:32,990  
more if you can see what you're trying

807  
00:31:38,530 --> 00:31:35,810  
to do don't cut any corners and that's

808  
00:31:40,450 --> 00:31:38,540  
been the key DQed is that we try and do

809  
00:31:43,120 --> 00:31:40,460  
everything we can the best that we can

810  
00:31:45,100 --> 00:31:43,130  
and you know we are volunteers you know

811  
00:31:47,500 --> 00:31:45,110  
none of us put on cutie for a living

812  
00:31:49,180 --> 00:31:47,510  
none of us have event management for a

813  
00:31:51,130 --> 00:31:49,190

living but we have different types of

814

00:31:51,880 --> 00:31:51,140

skills here and there and use the skills

815

00:31:53,950 --> 00:31:51,890

that are around

816

00:31:55,780 --> 00:31:53,960

but yeah just trying to make this the

817

00:31:57,700 --> 00:31:55,790

best event that you can and think about

818

00:32:00,070 --> 00:31:57,710

when we're putting on what all these

819

00:32:01,660 --> 00:32:00,080

different panels and podcasts and kind

820

00:32:04,750 --> 00:32:01,670

of main stage speakers we're trying to

821

00:32:07,150 --> 00:32:04,760

think about what is it that that we do

822

00:32:08,590 --> 00:32:07,160

as a community I think the shortest

823

00:32:11,020 --> 00:32:08,600

answer to your original question around

824

00:32:13,390 --> 00:32:11,030

was what do people what like people need

825

00:32:14,950 --> 00:32:13,400

if they want to put on a QED similar

826

00:32:17,380 --> 00:32:14,960

type of man is they need to find a mic

827

00:32:20,260 --> 00:32:17,390

hole that is a short answer because his

828

00:32:22,960 --> 00:32:20,270

bar is so incredibly hard yes yes

829

00:32:26,050 --> 00:32:22,970

brushes as all to do the best that we

830

00:32:28,120 --> 00:32:26,060

possibly can and make sure that working

831

00:32:30,160 --> 00:32:28,130

you know were on our toes and thinking

832

00:32:32,980 --> 00:32:30,170

at every single step about what we need

833

00:32:34,930 --> 00:32:32,990

to do to make the conference work and

834

00:32:36,970 --> 00:32:34,940

for people to not even have to think

835

00:32:38,910 --> 00:32:36,980

about what work has gone into doing it

836

00:32:41,560 --> 00:32:38,920

they can just sit back and enjoy it and

837

00:32:43,300 --> 00:32:41,570

so yes so you need to find a mic hole if

838

00:32:45,310 --> 00:32:43,310

there is another one should exist in the

839

00:32:48,370 --> 00:32:45,320

world some okay so it all has never cut

840

00:32:50,320 --> 00:32:48,380

a corner in his life so what would I

841

00:32:54,250 --> 00:32:50,330

think the basically what we're the

842

00:32:58,570 --> 00:32:54,260

summary is we just need to all support

843

00:33:00,430 --> 00:32:58,580

the science of of cloning yeah yes and

844

00:33:02,140 --> 00:33:00,440

that what will you know for the

845

00:33:03,820 --> 00:33:02,150

skeptical movement supports cloning then

846

00:33:06,220 --> 00:33:03,830

we will end up with better conferences

847

00:33:08,020 --> 00:33:06,230

Oh God but if the solution this problem

848

00:33:10,030 --> 00:33:08,030

is to clone my whole this is not a

849

00:33:12,640 --> 00:33:10,040

problem those every we've got a larger

850

00:33:15,190 --> 00:33:12,650

problem with you again yeah the solution

851  
00:33:19,420 --> 00:33:15,200  
to any problem should never be cloning

852  
00:33:21,310 --> 00:33:19,430  
my oh I suspect asleep it is the answer

853  
00:33:23,740 --> 00:33:21,320  
to a problem being my curbing clone my

854  
00:33:26,110 --> 00:33:23,750  
call is only the set up to a larger

855  
00:33:28,810 --> 00:33:26,120  
problem that we have to address later in

856  
00:33:31,870 --> 00:33:28,820  
our lives and with that I think really

857  
00:33:33,670 --> 00:33:31,880  
thank you very much and thank you for a

858  
00:33:36,040 --> 00:33:33,680  
great conference in for hosting me and

859  
00:33:37,930 --> 00:33:36,050  
and we'll see you hopefully next year

860  
00:33:40,120 --> 00:33:37,940  
absolutely thank you actually i will see

861  
00:33:42,640 --> 00:33:40,130  
you i will see you I'll see you in a few

862  
00:33:45,100 --> 00:33:42,650  
weeks and you will be staying with me so

863  
00:33:47,020 --> 00:33:45,110

we'll get to hang out and get I wanna

864

00:33:47,950 --> 00:33:47,030

thank you to Richie for editing this in

865

00:33:51,190 --> 00:33:47,960

just something you can actually

866

00:33:52,990 --> 00:33:51,200

broadcast I actually make thanks sir if

867

00:33:57,340 --> 00:33:53,000

I actually think Richard would easily

868

00:33:59,170 --> 00:33:57,350

get three minutes oh we love you Richard

869

00:34:00,380 --> 00:33:59,180

and we wish you were here and I'm so

870

00:34:13,290 --> 00:34:00,390

sorry for marsh

871

00:34:18,310 --> 00:34:15,850

do you think ink and you'll pass

872

00:34:22,300 --> 00:34:18,320

thinking the people who brought you dr.

873

00:34:26,530 --> 00:34:22,310

Neil deGrasse Tyson James Randi dr. Ben

874

00:34:28,810 --> 00:34:26,540

Goldacre dr. Lisa Randall sam Harris and

875

00:34:32,500 --> 00:34:28,820

many more are delighted to announce

876

00:34:35,020 --> 00:34:32,510

their annual pass for 2017 this pass

877

00:34:36,669 --> 00:34:35,030

allows access to all their events priced

878

00:34:39,190 --> 00:34:36,679

at just two hundred and ninety-nine

879

00:34:41,980 --> 00:34:39,200

dollars the average cost of two tickets

880

00:34:45,520 --> 00:34:41,990

the annual pass will include a VIP

881

00:34:47,710 --> 00:34:45,530

seating and a podcast and video versions

882

00:34:50,320 --> 00:34:47,720

of the event just in case you can't make

883

00:34:52,720 --> 00:34:50,330

it in person do you think ink and your

884

00:34:55,480 --> 00:34:52,730

past is a perfect way for regular

885

00:34:57,970 --> 00:34:55,490

thinkers to maximize their experience as

886

00:35:00,850 --> 00:34:57,980

well as a clever present for friends and

887

00:35:03,520 --> 00:35:00,860

family looking to explore smart answers

888

00:35:06,220 --> 00:35:03,530

to big questions a highlight of the

889

00:35:10,000 --> 00:35:06,230

coming season is none other than named

890

00:35:14,200 --> 00:35:10,010

Jane Goodall for more information and to

891

00:35:27,870 --> 00:35:14,210

get your annual pass visit think inc dot

892

00:35:36,010 --> 00:35:33,070

here's my not spooky action at the

893

00:35:42,380 --> 00:35:39,500

Merry Christmas Maynard ho ho ho Rudy

894

00:35:44,690 --> 00:35:42,390

doot doot and a rub a bum bum what

895

00:35:46,370 --> 00:35:44,700

that's in the song already do to to rub

896

00:35:49,640 --> 00:35:46,380

a bum bum i think the Jackson 5 did it

897

00:35:52,070 --> 00:35:49,650

hey that's a christmas carol I've not

898

00:35:54,560 --> 00:35:52,080

heard it's Christmas Day the first time

899

00:35:56,060 --> 00:35:54,570

I think in all the years of the skeptic

900

00:35:57,650 --> 00:35:56,070

zone where a show is coincided with

901  
00:35:59,980 --> 00:35:57,660  
Christmas day I might be wrong but as

902  
00:36:02,809 --> 00:35:59,990  
the first one I can remember

903  
00:36:04,220 --> 00:36:02,819  
mega-santa racing he's in a real hurry

904  
00:36:07,010 --> 00:36:04,230  
today because you've got to got to get a

905  
00:36:09,559 --> 00:36:07,020  
lot covered I love Christmas Day because

906  
00:36:12,079 --> 00:36:09,569  
I usually spend it completely on my own

907  
00:36:16,069 --> 00:36:12,089  
the world is completely silent except

908  
00:36:19,279 --> 00:36:17,959  
listen to that bus doing its bit of a

909  
00:36:21,259 --> 00:36:19,289  
Doppler there with the sound are

910  
00:36:22,789 --> 00:36:21,269  
fantastic because the buses in this area

911  
00:36:25,160 --> 00:36:22,799  
of the world we are travel at a

912  
00:36:27,410 --> 00:36:25,170  
regulation 120 kilometers an hour I

913  
00:36:29,839 --> 00:36:27,420

think they do we're actually recording

914

00:36:31,670 --> 00:36:29,849

this message a couple of weeks ago at

915

00:36:33,589 --> 00:36:31,680

madame frou frou on Glee point road

916

00:36:35,420 --> 00:36:33,599

which is our favorite cafe it is indeed

917

00:36:37,370 --> 00:36:35,430

we do a lot of it at the home of bunga

918

00:36:39,650 --> 00:36:37,380

bunga and the temporary home of other

919

00:36:41,509 --> 00:36:39,660

skeptics own podcast all that sort of

920

00:36:43,489 --> 00:36:41,519

stuff but the big thing is on Christmas

921

00:36:46,249 --> 00:36:43,499

Day spend it on your own it's great

922

00:36:48,349 --> 00:36:46,259

because it's silent the entire world is

923

00:36:50,180 --> 00:36:48,359

doing something else and people will

924

00:36:52,160 --> 00:36:50,190

leave you alone it's it's the one day

925

00:36:53,569 --> 00:36:52,170

that people will leave you alone if you

926  
00:36:55,729 --> 00:36:53,579  
can get yourself on your own people go

927  
00:36:57,349 --> 00:36:55,739  
it's so sad you spend Christmas Day no

928  
00:36:59,539 --> 00:36:57,359  
it's great to spend Christmas down your

929  
00:37:01,430 --> 00:36:59,549  
own because you can guaranteed not be

930  
00:37:02,749 --> 00:37:01,440  
interrupted and of course you can always

931  
00:37:04,430 --> 00:37:02,759  
watch your favorite Christmas movies and

932  
00:37:07,489 --> 00:37:04,440  
of course everything the most beautiful

933  
00:37:09,559 --> 00:37:07,499  
Christmas movie that I say said really

934  
00:37:13,130 --> 00:37:09,569  
it to me it means everything about

935  
00:37:15,289 --> 00:37:13,140  
Christmas that's die hard to the one in

936  
00:37:17,630 --> 00:37:15,299  
the airport it's a Christmas movie oh

937  
00:37:19,880 --> 00:37:17,640  
sweet people actually do that they make

938  
00:37:21,769 --> 00:37:19,890

sure they watched I had a Christmas time

939

00:37:23,689 --> 00:37:21,779

that's amazing what a tradition that is

940

00:37:25,939 --> 00:37:23,699

I have mine and I had to both great

941

00:37:27,079 --> 00:37:25,949

Christmas movies now both Greek what

942

00:37:29,569 --> 00:37:27,089

other Christmas movies would you

943

00:37:31,759 --> 00:37:29,579

recommend our listeners watch jingle all

944

00:37:34,910 --> 00:37:31,769

the way the arm sports and a Christmas

945

00:37:36,380 --> 00:37:34,920

movie can't go past that right we have

946

00:37:38,839 --> 00:37:36,390

to wait until New Year's Eve or can't

947

00:37:41,689 --> 00:37:38,849

stop the music right that's right it's a

948

00:37:43,189 --> 00:37:41,699

ritual in Australia and I do have its

949

00:37:45,559 --> 00:37:43,199

repeated this year ever since the

950

00:37:47,900 --> 00:37:45,569

Village People film not the Village

951  
00:37:49,640 --> 00:37:47,910  
People right it's village people there

952  
00:37:51,650 --> 00:37:49,650  
people from the village not the Village

953  
00:37:52,969 --> 00:37:51,660  
People big difference people i think

954  
00:37:54,739 --> 00:37:52,979  
their collective now instead of a

955  
00:37:56,390 --> 00:37:54,749  
something or pronoun or something right

956  
00:37:57,769 --> 00:37:56,400  
into richie to love do the Leigh loves

957  
00:38:01,249 --> 00:37:57,779  
the grammar when you're riding with that

958  
00:38:02,779 --> 00:38:01,259  
oh yeah and yet can't stop the music and

959  
00:38:04,579 --> 00:38:02,789  
it's not you can't stop the music that's

960  
00:38:06,049 --> 00:38:04,589  
the song there's a lot of grammar things

961  
00:38:08,029 --> 00:38:06,059  
there's a lot of grammar fo powers you

962  
00:38:10,160 --> 00:38:08,039  
can make with village people can't stop

963  
00:38:12,319 --> 00:38:10,170

the music is what it is and it's on on

964

00:38:13,999 --> 00:38:12,329

New Year's Eve every single year since

965

00:38:15,890 --> 00:38:14,009

it's become available for television on

966

00:38:17,449 --> 00:38:15,900

channel 9 in Australia sometimes they

967

00:38:18,529 --> 00:38:17,459

put it on early sometimes they put

968

00:38:21,259 --> 00:38:18,539

around three in the morning but it's

969

00:38:23,900 --> 00:38:21,269

always on New Year's Eve and since I've

970

00:38:25,520 --> 00:38:23,910

you know I worked every New Year's Eve

971

00:38:28,400 --> 00:38:25,530

from 16 through

972

00:38:29,870 --> 00:38:28,410

my 40s and and now since null wants me

973

00:38:31,430 --> 00:38:29,880

to work anywhere on New Year's Eve walk

974

00:38:33,050 --> 00:38:31,440

or anywhere else for that matter I can

975

00:38:35,450 --> 00:38:33,060

actually go home and watch it and it's

976

00:38:37,430 --> 00:38:35,460

kind of a bit all weird ritual in a life

977

00:38:38,960 --> 00:38:37,440

of mine that's full of weird rituals New

978

00:38:40,580 --> 00:38:38,970

Year's Eve just being one of them but

979

00:38:42,920 --> 00:38:40,590

she really do you want to be out on New

980

00:38:45,890 --> 00:38:42,930

Year's Eve or as me and most people go

981

00:38:47,420 --> 00:38:45,900

clubbing call it amer tonight well in

982

00:38:49,430 --> 00:38:47,430

Sydney you want to be home because of

983

00:38:51,740 --> 00:38:49,440

the traffic is just is just ridiculous

984

00:38:53,750 --> 00:38:51,750

mmm just ridiculous yeah I'm people the

985

00:38:55,310 --> 00:38:53,760

big blue pizzelles bar you don't even

986

00:38:57,680 --> 00:38:55,320

hear that unless you got one in your

987

00:39:01,130 --> 00:38:57,690

house and that's all right so what was

988

00:39:05,510 --> 00:39:01,140

2017 shaping up like for me not I look

989

00:39:09,110 --> 00:39:05,520

more unemployment structure stretching

990

00:39:11,150 --> 00:39:09,120

to pay the rent petitioning the

991

00:39:12,320 --> 00:39:11,160

government to defund the ABC those are

992

00:39:13,640 --> 00:39:12,330

the things I've got really planned

993

00:39:16,370 --> 00:39:13,650

really apart from that nothing much else

994

00:39:18,380 --> 00:39:16,380

but at least at least as the months go

995

00:39:22,040 --> 00:39:18,390

by you can keep up with your main our

996

00:39:25,160 --> 00:39:22,050

calendar that's right as 2017 rolls on

997

00:39:27,290 --> 00:39:25,170

you will be reminded every month of the

998

00:39:31,010 --> 00:39:27,300

ludicrousness of my life with the

999

00:39:32,900 --> 00:39:31,020

Maynard pictorial 2017 calendar even in

1000

00:39:34,070 --> 00:39:32,910

February's actually got some photos of

1001

00:39:36,590 --> 00:39:34,080

what I look like when I'm going out on

1002

00:39:39,800 --> 00:39:36,600

date it does now listen is of course

1003

00:39:42,020 --> 00:39:39,810

they can get an early download of the

1004

00:39:44,450 --> 00:39:42,030

calendar right now in fact if they

1005

00:39:46,310 --> 00:39:44,460

support Maynard's podcasts that's right

1006

00:39:48,170 --> 00:39:46,320

become a patreon supporter of Planet

1007

00:39:49,910 --> 00:39:48,180

Maynard for as little as a dollar or two

1008

00:39:51,770 --> 00:39:49,920

a month you can start at that level you

1009

00:39:53,570 --> 00:39:51,780

can go right up to like buy me and Mazda

1010

00:39:55,310 --> 00:39:53,580

but of course you can start at the one

1011

00:39:57,320 --> 00:39:55,320

or two dollar level there and that is

1012

00:39:58,520 --> 00:39:57,330

the main income i get from the whole

1013

00:40:00,170 --> 00:39:58,530

thing which is why you don't see me

1014

00:40:01,820 --> 00:40:00,180

doing much because basically i can only

1015

00:40:03,380 --> 00:40:01,830

afford public transport and you know i

1016

00:40:06,080 --> 00:40:03,390

usually keep myself covered but i'm

1017

00:40:09,860 --> 00:40:06,090

doing that you do and you can go to

1018

00:40:11,600 --> 00:40:09,870

patreon.com/scishow on there and you

1019

00:40:13,430 --> 00:40:11,610

know just give a little bit and once a

1020

00:40:15,260 --> 00:40:13,440

month once a month will be deducted from

1021

00:40:16,850 --> 00:40:15,270

your credit card and let's face it

1022

00:40:18,130 --> 00:40:16,860

there's a lot of other stuff coming out

1023

00:40:20,600 --> 00:40:18,140

of your credit card because if I know

1024

00:40:21,980 --> 00:40:20,610

skeptic zone listeners they're doing

1025

00:40:23,390 --> 00:40:21,990

stuff they don't want you know their

1026

00:40:24,680 --> 00:40:23,400

partner to see on the credit card bill

1027

00:40:25,970 --> 00:40:24,690

at the end of the month you know what

1028

00:40:28,190 --> 00:40:25,980

I'm saying people you know what I'm

1029

00:40:29,900 --> 00:40:28,200

saying yeah that's absolutely right and

1030

00:40:31,520 --> 00:40:29,910

of course no word nobody will bat her

1031

00:40:33,140 --> 00:40:31,530

knife they just see a little may not on

1032

00:40:35,180 --> 00:40:33,150

the credit card will they all that well

1033

00:40:35,859 --> 00:40:35,190

maybe they'll think evil thoughts I

1034

00:40:38,049 --> 00:40:35,869

don't know

1035

00:40:40,779 --> 00:40:38,059

that I think it just comes up as patreon

1036

00:40:42,220 --> 00:40:40,789

ah I don't yes you see ya so could be

1037

00:40:45,759 --> 00:40:42,230

anything you could say oh no I'm

1038

00:40:48,579 --> 00:40:45,769

actually it's a I'm funding Richard

1039

00:40:50,230 --> 00:40:48,589

Dawkins next offensive twitter tweet you

1040

00:40:51,880 --> 00:40:50,240

could say that's what you can do you do

1041

00:40:54,460 --> 00:40:51,890

celebrity impersonations of Richard

1042

00:40:58,450 --> 00:40:54,470

Dawkins I'm owners in this whole twitter

1043

00:40:59,829 --> 00:40:58,460

thing is great give me a scotch but

1044

00:41:01,630 --> 00:40:59,839

that's amazing I thought that was

1045

00:41:03,120 --> 00:41:01,640

Richard Dawkins they did it sounded just

1046

00:41:07,200 --> 00:41:03,130

like him

1047

00:41:08,730 --> 00:41:07,210

oh yeah that just get this one I love

1048

00:41:11,300 --> 00:41:08,740

watching can't stop the music on New

1049

00:41:13,800 --> 00:41:11,310

Year's Eve Richard Dawkins amazing

1050

00:41:15,900 --> 00:41:13,810

honestly I would swear that I he does

1051  
00:41:17,640 --> 00:41:15,910  
like actually I happen to know Richard

1052  
00:41:20,340 --> 00:41:17,650  
Dawkins that's like watching gun stop

1053  
00:41:21,630 --> 00:41:20,350  
the music it's very true and of course

1054  
00:41:23,610 --> 00:41:21,640  
we've got news they've coming on like we

1055  
00:41:24,930 --> 00:41:23,620  
said and you're blasting into the air

1056  
00:41:26,610 --> 00:41:24,940  
you actually gonna be overseas you're

1057  
00:41:29,670 --> 00:41:26,620  
going to be doing a skeptics in the pub

1058  
00:41:31,620 --> 00:41:29,680  
in California hey yeah that's right I in

1059  
00:41:34,410 --> 00:41:31,630  
a couple of days I'll be speaking on the

1060  
00:41:37,260 --> 00:41:34,420  
29th in berkeley and on the 30th down in

1061  
00:41:39,870 --> 00:41:37,270  
the orange county with the orange county

1062  
00:41:42,150 --> 00:41:39,880  
science club and in berkeley it's the

1063  
00:41:43,950 --> 00:41:42,160

Bay Area skeptics so I'm in a couple of

1064

00:41:45,930 --> 00:41:43,960

days if you're in California I hope to

1065

00:41:49,650 --> 00:41:45,940

see you and I believe they do a lot of

1066

00:41:51,600 --> 00:41:49,660

research there in that Club mainly into

1067

00:41:54,480 --> 00:41:51,610

what to mix into drinks though they were

1068

00:41:57,690 --> 00:41:54,490

the first people to ever put the idea

1069

00:42:02,190 --> 00:41:57,700

into anyone's head of having vodka and

1070

00:42:04,110 --> 00:42:02,200

clamato juice and what club I'll come on

1071

00:42:06,930 --> 00:42:04,120

there are people people Clamato juice

1072

00:42:08,730 --> 00:42:06,940

you've obviously had that Aniyah no no I

1073

00:42:11,730 --> 00:42:08,740

think it's an ocean spray product uh

1074

00:42:14,090 --> 00:42:11,740

it's it's smells like a disease it's a

1075

00:42:16,650 --> 00:42:14,100

smoosh it's basically tomato juice and

1076

00:42:19,200 --> 00:42:16,660

clam juice together so it's got a bit of

1077

00:42:20,820 --> 00:42:19,210

it yeah exactly with vodka Clamato oh

1078

00:42:22,080 --> 00:42:20,830

really you should know about that I'll

1079

00:42:24,540 --> 00:42:22,090

ask the people at the orange county

1080

00:42:25,980 --> 00:42:24,550

science club it's a it's hard to get in

1081

00:42:27,000 --> 00:42:25,990

Australia but only in America would you

1082

00:42:29,490 --> 00:42:27,010

get that because i don't think anyone

1083

00:42:32,280 --> 00:42:29,500

out outside that really wants an oyster

1084

00:42:34,260 --> 00:42:32,290

tomato kind of taste I don't know what

1085

00:42:35,970 --> 00:42:34,270

to say to that I hope it's Christmas it

1086

00:42:39,420 --> 00:42:35,980

doesn't matter have yourself oh what a

1087

00:42:41,910 --> 00:42:39,430

cut Clamato oh he's gotta run downstairs

1088

00:42:43,470 --> 00:42:41,920

and you can get above the vodka get a

1089

00:42:45,360 --> 00:42:43,480

bottle of Clamato and see what happens

1090

00:42:46,920 --> 00:42:45,370

well as we record there's a couple of

1091

00:42:48,600 --> 00:42:46,930

weeks ago we're actually sitting in glee

1092

00:42:49,830 --> 00:42:48,610

point road here in Sydney and it's a hot

1093

00:42:52,500 --> 00:42:49,840

day in fact this is going to be some

1094

00:42:55,190 --> 00:42:52,510

sort of record hot temperature day today

1095

00:42:57,960 --> 00:42:55,200

but in reality i'm actually sitting in

1096

00:43:00,300 --> 00:42:57,970

California near San Francisco and being

1097

00:43:02,160 --> 00:43:00,310

nice and chilly cold if you listen to

1098

00:43:05,400 --> 00:43:02,170

the skeptic zone and going on geo you

1099

00:43:07,080 --> 00:43:05,410

know I've sent the kids home on public

1100

00:43:09,120 --> 00:43:07,090

transport and I'm alone on Christmas Day

1101

00:43:11,070 --> 00:43:09,130

why don't you have a listen to a very

1102

00:43:13,260 --> 00:43:11,080

Maynard Christmas we've got eight

1103

00:43:15,450 --> 00:43:13,270

specials eight one hour specials they're

1104

00:43:16,780 --> 00:43:15,460

featuring some of the best Christmas

1105

00:43:18,850 --> 00:43:16,790

music that no one

1106

00:43:20,890 --> 00:43:18,860

ever heard and maybe it's not the best

1107

00:43:22,240 --> 00:43:20,900

Christmas music and that's why you've

1108

00:43:24,340 --> 00:43:22,250

never heard it but it's all that Maynard

1109

00:43:26,290 --> 00:43:24,350

calm that I you including a new one I've

1110

00:43:28,660 --> 00:43:26,300

done this year with Tim Ferguson looking

1111

00:43:30,190 --> 00:43:28,670

at 2016 the year that a lot of people

1112

00:43:32,020 --> 00:43:30,200

are considering was a little bit evil

1113

00:43:33,490 --> 00:43:32,030

but look every year I have is a bit of a

1114

00:43:35,440 --> 00:43:33,500

bummer so for me it's just a bummer for

1115

00:43:38,110 --> 00:43:35,450

everyone else again this year you know

1116

00:43:39,610 --> 00:43:38,120

music I'd like to forget 2016 is a year

1117

00:43:41,170 --> 00:43:39,620

i'd like to forget i think well

1118

00:43:42,370 --> 00:43:41,180

America's which shouldn't thank you for

1119

00:43:43,930 --> 00:43:42,380

all your support this year look the

1120

00:43:45,460 --> 00:43:43,940

people he puts a lot of work into this

1121

00:43:47,650 --> 00:43:45,470

show so you should at least pay back a

1122

00:43:49,300 --> 00:43:47,660

bit of what he's given in there Saunders

1123

00:44:02,840 --> 00:43:49,310

is given and you should give it to

1124

00:44:08,310 --> 00:44:06,150

it never ends a friend starts talking

1125

00:44:09,930 --> 00:44:08,320

about his new Reiki Master and someone

1126

00:44:12,660 --> 00:44:09,940

else just posted about another

1127

00:44:15,150 --> 00:44:12,670

all-natural cancer cure that they don't

1128

00:44:17,370 --> 00:44:15,160

want you to know about as skeptics we

1129

00:44:19,500 --> 00:44:17,380

dedicate a lot of time trying to protect

1130

00:44:21,690 --> 00:44:19,510

those around us but there's a way that

1131

00:44:24,150 --> 00:44:21,700

you can reach millions guerrilla

1132

00:44:26,190 --> 00:44:24,160

skepticism on Wikipedia is a group that

1133

00:44:28,650 --> 00:44:26,200

is working to keep the best skeptical

1134

00:44:31,740 --> 00:44:28,660

information at everyone's fingertips in

1135

00:44:34,470 --> 00:44:31,750

all languages join us training is

1136

00:44:37,200 --> 00:44:34,480

self-paced and fun and we have our very

1137

00:44:39,690 --> 00:44:37,210

own super secret Facebook group you will

1138

00:44:44,010 --> 00:44:39,700

be educating the world in your sleep to

1139

00:44:48,060 --> 00:44:44,020

find out more email us at GS o w team @

1140

00:44:52,890 --> 00:44:48,070

gmail.com guerrilla skepticism the time

1141

00:45:05,090 --> 00:44:52,900

is now music by bin sound calm

1142

00:45:11,420 --> 00:45:07,680

thank you for listening to the skeptic

1143

00:45:14,400 --> 00:45:11,430

zone on or near or just after Christmas

1144

00:45:18,420 --> 00:45:14,410

2016 this is the last episode of the

1145

00:45:22,410 --> 00:45:18,430

skeptic zone 4 2016 and a couple of

1146

00:45:25,230 --> 00:45:22,420

weeks ago I read out the predictions

1147

00:45:27,090 --> 00:45:25,240

made by Australia's top psychics for

1148

00:45:32,360 --> 00:45:27,100

this year made at the end of last year

1149

00:45:35,460 --> 00:45:32,370

and as this year grinds on still and

1150

00:45:36,900 --> 00:45:35,470

ridiculous things happen and them yes

1151

00:45:38,580 --> 00:45:36,910

we've lost a lot of celebrities and

1152

00:45:39,840 --> 00:45:38,590

Carrie Fisher had a heart attack the

1153

00:45:42,590 --> 00:45:39,850

other day and I don't know what else is

1154

00:45:45,420 --> 00:45:42,600

going on it reminds us all once again

1155

00:45:47,280 --> 00:45:45,430

once again that people who claim that

1156

00:45:53,420 --> 00:45:47,290

they can look into the future psychics

1157

00:45:56,730 --> 00:45:53,430

mystics and so on can't or should i say

1158

00:45:59,490 --> 00:45:56,740

more correctly there is no good evidence

1159

00:46:01,080 --> 00:45:59,500

to suggest that they can live up to

1160

00:46:04,110 --> 00:46:01,090

these claims that they can look into the

1161

00:46:06,330 --> 00:46:04,120

future and give their predictions when

1162

00:46:09,780 --> 00:46:06,340

we mark their homework again and again

1163

00:46:11,730 --> 00:46:09,790

and again they fail now i'll keep my eye

1164

00:46:15,060 --> 00:46:11,740

out because this time of the year is

1165

00:46:17,520 --> 00:46:15,070

when they the the media probably all

1166

00:46:20,730 --> 00:46:17,530

around the world tried out psychics and

1167

00:46:22,560 --> 00:46:20,740

seers and mediums to ask them what's

1168

00:46:24,950 --> 00:46:22,570

coming up what they foresee for

1169

00:46:27,780 --> 00:46:24,960

celebrities usually in the coming year

1170

00:46:30,360 --> 00:46:27,790

so keep an eye out for that everybody i

1171

00:46:32,280 --> 00:46:30,370

don't think i don't think they'll be

1172

00:46:34,770 --> 00:46:32,290

telling us anything too valuable or

1173

00:46:37,140 --> 00:46:34,780

insightful well with that thought

1174

00:46:43,560 --> 00:46:37,150

running around my head for this week and

1175

00:46:46,110 --> 00:46:43,570

for this year 2016 goodbye should I say

1176  
00:46:49,350 --> 00:46:46,120  
good riddance personally there was a

1177  
00:46:51,900 --> 00:46:49,360  
pretty rotten year for me when earlier

1178  
00:46:54,810 --> 00:46:51,910  
in the year we lost Fred the skeptics

1179  
00:46:59,910 --> 00:46:54,820  
own cat and my own mother died earlier

1180  
00:47:03,870 --> 00:46:59,920  
this year so yeah 2016 goodbye and good

1181  
00:47:05,520 --> 00:47:03,880  
riddance but until next week 2017 which

1182  
00:47:07,560 --> 00:47:05,530  
I'm sure will be a lot better for

1183  
00:47:09,690 --> 00:47:07,570  
everybody this is Richard Saunders

1184  
00:47:14,359 --> 00:47:09,700  
signing off from the Bay Area San

1185  
00:47:20,550 --> 00:47:16,800  
you've been listening to the skeptics

1186  
00:47:23,490 --> 00:47:20,560  
own podcast visit our website at wwc a

1187  
00:47:26,910 --> 00:47:23,500  
petting zoo TV for contacts and archive

1188  
00:47:29,609 --> 00:47:26,920

of all episodes since 2008 and our

1189

00:47:31,520 --> 00:47:29,619

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00:47:34,710 --> 00:47:31,530

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00:47:38,339 --> 00:47:34,720

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00:47:40,500 --> 00:47:38,349

leaving a review on iTunes you can also

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1195

00:47:48,089 --> 00:47:46,480

the skeptic zone is an independent

1196

00:47:50,520 --> 00:47:48,099

production the views and opinions

1197

00:47:52,589 --> 00:47:50,530

expressed on the skeptic zone and not

1198

00:47:56,200 --> 00:47:52,599

necessarily those of Australian skeptic

1199

00:47:58,520 --> 00:47:56,210

Z or any other skeptical organization