

Episode **582**

THE
**SKEPTIC
ZONE**
PODCAST

2 December 2019

www.skepticzone.tv

Skeptical Road Trip
Sydney to Melbourne

Maynard interviews...
Mark Edward
Susan Gerbic
Les Oates
Jay Novella

Geo Engineering
with Tim Mendham

Australian Skeptics Awards



Tim Mendham

1
00:00:06,230 --> 00:00:03,260
you're listening skeptoid I'm Brian

2
00:00:09,470 --> 00:00:06,240
Dunning from skeptoid comm not again

3
00:00:12,110 --> 00:00:09,480
Richard this is the 80th episode you've

4
00:00:14,209 --> 00:00:12,120
played I've heard ok

5
00:00:22,420 --> 00:00:14,219
he doesn't like erich von daniken I get

6
00:00:28,360 --> 00:00:25,609
welcome to the sceptic Zone the podcast

7
00:00:30,410 --> 00:00:28,370
from Australia for science and reason

8
00:00:40,500 --> 00:00:30,420
[Music]

9
00:00:44,259 --> 00:00:42,849
look as a lot of things people are into

10
00:00:46,630 --> 00:00:44,269
a lot of people are into gardening I'm

11
00:00:48,130 --> 00:00:46,640
huge on gardening particularly when it's

12
00:00:50,619 --> 00:00:48,140
a beer garden we're here in the big

13
00:00:53,469 --> 00:00:50,629

garden of the Dan O'Connell named after

14

00:00:55,450 --> 00:00:53,479

I think a Dan Brown book or something

15

00:00:57,189 --> 00:00:55,460

like that but it's a very day no connell

16

00:00:58,630 --> 00:00:57,199

pretty famous skeptic he was the first

17

00:01:02,229 --> 00:00:58,640

guy that said don't give me a beer I'll

18

00:01:04,240 --> 00:01:02,239

take that vodka straight I believe hello

19

00:01:06,520 --> 00:01:04,250

and welcome to the skeptics urn it looks

20

00:01:07,960 --> 00:01:06,530

empty he looks skeptical

21

00:01:10,719 --> 00:01:07,970

hello and welcome to the skeptics our

22

00:01:13,359 --> 00:01:10,729

own episode number 582 for the 8th of

23

00:01:15,669 --> 00:01:13,369

December 2019 Richardson is here with

24

00:01:17,200 --> 00:01:15,679

you from Melbourne Victoria I'm with

25

00:01:22,690 --> 00:01:17,210

Maine Arden we're here for skeptic on

26
00:01:27,249 --> 00:01:22,700
2019 in the crowd there's four people

27
00:01:28,899 --> 00:01:27,259
who live in the life now we're here for

28
00:01:30,460 --> 00:01:28,909
a big week in the skepticism coming up

29
00:01:32,590 --> 00:01:30,470
on this week's show Maynard for the

30
00:01:34,419 --> 00:01:32,600
people who are interested skeptical road

31
00:01:36,399 --> 00:01:34,429
trip you and I hit the road with the

32
00:01:39,039 --> 00:01:36,409
bent spoon we drive down from Sydney to

33
00:01:41,830 --> 00:01:39,049
Melbourne and see sights along the way

34
00:01:43,749 --> 00:01:41,840
yes it's the sceptical mr. and mr.

35
00:01:45,819 --> 00:01:43,759
envelope because no one knows who we are

36
00:01:47,950 --> 00:01:45,829
no they still they don't know who we are

37
00:01:50,020 --> 00:01:47,960
after then you're on deck with the

38
00:01:52,120 --> 00:01:50,030

interviews you interview our Mentalist

39

00:01:54,490 --> 00:01:52,130

market would susan gerbic from guerrilla

40

00:01:56,560 --> 00:01:54,500

skepticism on wikipedia a wonderful

41

00:02:00,219 --> 00:01:56,570

bloke Les Oates who's the supporter of

42

00:02:02,160 --> 00:02:00,229

the show who invited us to his

43

00:02:05,260 --> 00:02:02,170

restaurant more about that coming up yes

44

00:02:06,940 --> 00:02:05,270

yes we think you meet people who are

45

00:02:08,650 --> 00:02:06,950

fans of the show but really it's someone

46

00:02:11,640 --> 00:02:08,660

that says hey come around and hang out

47

00:02:14,560 --> 00:02:11,650

you don't get very often yeah we dined

48

00:02:16,599 --> 00:02:14,570

ourselves to oblivion it was so nice a

49

00:02:18,099 --> 00:02:16,609

great dining experience more about that

50

00:02:20,380 --> 00:02:18,109

coming up yes and you talked to Jane

51
00:02:23,050 --> 00:02:20,390
Avila to then we have Tim Mendham

52
00:02:24,970 --> 00:02:23,060
talking about geoengineering which

53
00:02:26,440 --> 00:02:24,980
should be interesting and we wrap up the

54
00:02:28,449 --> 00:02:26,450
show with the announcements of the

55
00:02:30,610 --> 00:02:28,459
winners and losers from this year's

56
00:02:33,039 --> 00:02:30,620
awards at geoengineering that was when

57
00:02:35,050 --> 00:02:33,049
George Arab fixed his fridge yes that's

58
00:02:36,250 --> 00:02:35,060
it you've got that effect I heard that

59
00:02:38,319 --> 00:02:36,260
episode that was fantastic

60
00:02:39,520 --> 00:02:38,329
so that's just a great show for you

61
00:02:41,830 --> 00:02:39,530
listen to all that stuff you're gonna

62
00:02:43,840 --> 00:02:41,840
have all this fresh it's in less than 24

63
00:02:45,670 --> 00:02:43,850

hours old no style content on the show

64

00:02:47,289 --> 00:02:45,680

today or any style content on the show

65

00:02:48,370 --> 00:02:47,299

well may not I think it's time for you

66

00:02:50,500 --> 00:02:48,380

and I to run a rail

67

00:02:52,720 --> 00:02:50,510

the corner heading and see if there's a

68

00:02:55,490 --> 00:02:52,730

drink first and while we do that we hope

69

00:03:02,890 --> 00:02:55,500

you enjoy the skeptics on

70

00:03:20,570 --> 00:03:02,900

[Music]

71

00:03:25,040 --> 00:03:22,790

we are on the mighty road here with

72

00:03:27,290 --> 00:03:25,050

Richard Saunders driving the demon

73

00:03:30,020 --> 00:03:27,300

'mobile that is The Skeptical 'mobile

74

00:03:32,720 --> 00:03:30,030

it's possibly the smallest car that's

75

00:03:34,310 --> 00:03:32,730

ever been on any expressway in Australia

76

00:03:37,150 --> 00:03:34,320

I've currently got my knee in Richards

77

00:03:40,250 --> 00:03:37,160

ear is it comfortable driver chin

78

00:03:42,110 --> 00:03:40,260

exactly it's fantastic Richard same now

79

00:03:43,820 --> 00:03:42,120

we've been to all the major sir all at

80

00:03:46,220 --> 00:03:43,830

major sightseeing that could possibly be

81

00:03:48,860 --> 00:03:46,230

done between Sydney and Melbourne we've

82

00:03:50,960 --> 00:03:48,870

gone to Costco we dropped into the wine

83

00:03:53,270 --> 00:03:50,970

department there but they were only

84

00:03:54,830 --> 00:03:53,280

selling five or six litre cans they

85

00:03:57,110 --> 00:03:54,840

really they're very strange at Costco

86

00:03:59,120 --> 00:03:57,120

and then we moved up through we look for

87

00:04:01,070 --> 00:03:59,130

a large Toblerone but unfortunately it

88

00:04:02,840 --> 00:04:01,080

didn't fit in the car they do sell big

89

00:04:04,970 --> 00:04:02,850

stuff at Costco and we've just been

90

00:04:06,680 --> 00:04:04,980

through Goulburn which was an amazing

91

00:04:08,270 --> 00:04:06,690

place they have the big merino there and

92

00:04:09,410 --> 00:04:08,280

the thing to do is to stand behind it

93

00:04:11,360 --> 00:04:09,420

and get your photos taken with the

94

00:04:12,920 --> 00:04:11,370

hoo-ha of the sheep in the back visible

95

00:04:14,480 --> 00:04:12,930

but since we want this for overseas

96

00:04:16,190 --> 00:04:14,490

visitors we took a photo in the front as

97

00:04:17,810 --> 00:04:16,200

well Richard are you explaining your

98

00:04:20,180 --> 00:04:17,820

driving experience or hang a mint we're

99

00:04:22,160 --> 00:04:20,190

just going past some police now there's

100

00:04:24,200 --> 00:04:22,170

new laws coming into action in New South

101
00:04:26,480 --> 00:04:24,210
Wales Australia fairly shortly where you

102
00:04:29,120 --> 00:04:26,490
can be secretly filmed while driving

103
00:04:30,350 --> 00:04:29,130
without your notice basically and

104
00:04:31,250 --> 00:04:30,360
there's no warning signs or anything

105
00:04:33,110 --> 00:04:31,260
you're just going to be driving around

106
00:04:34,520 --> 00:04:33,120
and they'll be you'll be filmed and

107
00:04:36,890 --> 00:04:34,530
they'll go oh you're using a mobile

108
00:04:38,330 --> 00:04:36,900
phone which is illegal but I'm just

109
00:04:40,159 --> 00:04:38,340
wondering where do they get off secretly

110
00:04:41,630 --> 00:04:40,169
filming people Richard I've been asked

111
00:04:43,070 --> 00:04:41,640
to be secretly filmed for years and

112
00:04:44,990 --> 00:04:43,080
they've never done it and now they want

113
00:04:47,180 --> 00:04:45,000

to do one my card wasn't in my car I

114

00:04:49,070 --> 00:04:47,190

wanted to be filmed look we're all being

115

00:04:51,200 --> 00:04:49,080

secretly filmed for years man I don't

116

00:04:53,750 --> 00:04:51,210

mean I'm not into conspiracy theories

117

00:04:55,100 --> 00:04:53,760

but you never know anyway yet we're

118

00:04:56,990 --> 00:04:55,110

driving down from Sydney to Melbourne

119

00:04:59,540 --> 00:04:57,000

for the Australian skeptics National

120

00:05:01,400 --> 00:04:59,550

Convention skeptic on and in the car and

121

00:05:04,220 --> 00:05:01,410

then the skeptics on 'mobile we have the

122

00:05:05,810 --> 00:05:04,230

been spoon now the bent spoon is growing

123

00:05:08,210 --> 00:05:05,820

bigger and bigger every year in every

124

00:05:09,590 --> 00:05:08,220

few years we have to put another layer

125

00:05:12,320 --> 00:05:09,600

of wood on it to put all the little

126

00:05:13,940 --> 00:05:12,330

parks on it and it's getting a bit of a

127

00:05:16,190 --> 00:05:13,950

problem because it's not that easy to

128

00:05:18,020 --> 00:05:16,200

fly down anywhere because it's so big so

129

00:05:21,650 --> 00:05:18,030

we're driving down with the

130

00:05:24,170 --> 00:05:21,660

and it's it's really an irksome sort of

131

00:05:26,390 --> 00:05:24,180

thing because there's no handle on the

132

00:05:28,310 --> 00:05:26,400

base of the award and if you pick it up

133

00:05:29,990 --> 00:05:28,320

by the bent spoon the bent spoon

134

00:05:31,280 --> 00:05:30,000

promptly breaks and no one's ever

135

00:05:32,390 --> 00:05:31,290

bothered to fix that because it really

136

00:05:34,790 --> 00:05:32,400

only comes out once a year at

137

00:05:36,680 --> 00:05:34,800

conferences and then inevitably someone

138

00:05:40,910 --> 00:05:36,690

tries to pick it up by the spoon and

139

00:05:43,220 --> 00:05:40,920

what happens Richard got the broken

140

00:05:44,930 --> 00:05:43,230

spoon award about that now we're looking

141

00:05:48,800 --> 00:05:44,940

forward to awarding the bent spoon again

142

00:05:51,380 --> 00:05:48,810

this year of course but no so we felt

143

00:05:53,660 --> 00:05:51,390

photographed event spoon in Sydney on

144

00:05:55,550 --> 00:05:53,670

when we were setting off on our trip

145

00:05:57,680 --> 00:05:55,560

when we photographed the bin spoon

146

00:05:59,420 --> 00:05:57,690

outside Costco and now we've just

147

00:06:02,240 --> 00:05:59,430

photographed the bent spoon with the

148

00:06:04,040 --> 00:06:02,250

giant merino sheep I'm really worried

149

00:06:05,420 --> 00:06:04,050

about going into Victoria too because

150

00:06:07,940 --> 00:06:05,430

once we cross the border of New South

151

00:06:10,670 --> 00:06:07,950

Wales and Victoria if they stop and

152

00:06:13,100 --> 00:06:10,680

search I've got Star Trek pajamas and I

153

00:06:14,750 --> 00:06:13,110

think Star Trek pajamas are contraband

154

00:06:16,820 --> 00:06:14,760

in the state of Victoria but maybe

155

00:06:19,400 --> 00:06:16,830

you've been did you imagine hello so

156

00:06:21,860 --> 00:06:19,410

what's this a bin spoon and a pair of

157

00:06:23,750 --> 00:06:21,870

Star Trek pajamas oh yeah you won the

158

00:06:29,090 --> 00:06:23,760

skipping car the universe people and I

159

00:06:30,500 --> 00:06:29,100

said yes my name is Cara Santa Maria we

160

00:06:32,240 --> 00:06:30,510

looked the same and you don't usually

161

00:06:34,010 --> 00:06:32,250

see both of us in the same photo now the

162

00:06:37,190 --> 00:06:34,020

next stop in about let's see let's look

163

00:06:39,740 --> 00:06:37,200

at out GPS here Riley our next stop is

164

00:06:41,480 --> 00:06:39,750

the dog on the Tucker box now you can't

165

00:06:42,890 --> 00:06:41,490

get much more Australian than that in

166

00:06:44,810 --> 00:06:42,900

fact you can't get much more Australian

167

00:06:46,460 --> 00:06:44,820

than someone nicked the dog on the

168

00:06:48,320 --> 00:06:46,470

Tucker box in fact I suspect that when

169

00:06:49,880 --> 00:06:48,330

we get there there won't be a dog or a

170

00:06:51,680 --> 00:06:49,890

Tucker box because I seem to remember

171

00:06:54,020 --> 00:06:51,690

reading a few months ago that someone

172

00:06:55,730 --> 00:06:54,030

had like spirited it away and not in her

173

00:06:58,460 --> 00:06:55,740

like Japanese really interesting movie

174

00:07:00,800 --> 00:06:58,470

kind of way either a it's gone so we're

175

00:07:02,300 --> 00:07:00,810

hoping to leave Tucker box there now if

176

00:07:04,190 --> 00:07:02,310

possible get a photo of the bent spoon

177

00:07:05,330 --> 00:07:04,200

on the Tucker box but really you got to

178

00:07:06,980 --> 00:07:05,340

look at your country and the best thing

179

00:07:09,620 --> 00:07:06,990

you can come up with us a canine and a

180

00:07:10,390 --> 00:07:09,630

source of storing food as an icon really

181

00:07:15,159 --> 00:07:10,400

it's

182

00:07:17,050 --> 00:07:15,169

statue of a kelpy dog right here sitting

183

00:07:20,320 --> 00:07:17,060

on a food box I kid you not

184

00:07:23,680 --> 00:07:20,330

yep so yeah that's right - statue of a

185

00:07:25,330 --> 00:07:23,690

lunch pail and a dog I couldn't be more

186

00:07:26,620 --> 00:07:25,340

excited about this as my whole

187

00:07:31,060 --> 00:07:26,630

everything in my life has led to this

188

00:07:33,969 --> 00:07:31,070

moment you're listening to skeptoid I'm

189

00:07:37,330 --> 00:07:33,979

Brian Dunning from skeptoid calm I'm not

190

00:07:40,240 --> 00:07:37,340

again Richard this is the 80th episode

191

00:07:42,370 --> 00:07:40,250

you've played I've heard ok

192

00:07:44,219 --> 00:07:42,380

he doesn't like erich von daniken I get

193

00:07:46,990 --> 00:07:44,229

it I get it

194

00:07:49,260 --> 00:07:47,000

well now we've been on the road for six

195

00:07:51,940 --> 00:07:49,270

or seven hours we're in Victoria where

196

00:07:53,890 --> 00:07:51,950

we're not far out from our destination

197

00:07:56,140 --> 00:07:53,900

but enough skeptoid may not enough

198

00:07:57,490 --> 00:07:56,150

enough enough I know I called the bent

199

00:07:59,560 --> 00:07:57,500

spoon because by then if you're so

200

00:08:01,150 --> 00:07:59,570

hungry you'll you'll bend a spoon while

201
00:08:02,830 --> 00:08:01,160
you're trying to eat something I know I

202
00:08:07,240 --> 00:08:02,840
could kill a can of baked beans about

203
00:08:09,760 --> 00:08:07,250
now look I've we've seen a submarine

204
00:08:12,310 --> 00:08:09,770
that surfaced in Holbrook named after

205
00:08:14,170 --> 00:08:12,320
the worst is your sauce it's great yeah

206
00:08:15,790 --> 00:08:14,180
we went to it we stopped at Holbrooke

207
00:08:17,950 --> 00:08:15,800
which is somewhere between Sydney and

208
00:08:19,629 --> 00:08:17,960
Melbourne where they have a submarine

209
00:08:20,980 --> 00:08:19,639
sitting on the grass there and you can

210
00:08:23,650 --> 00:08:20,990
have your photograph taken with a

211
00:08:25,360 --> 00:08:23,660
submarine it's quite something and you

212
00:08:27,490 --> 00:08:25,370
let me drive the the skeptic 'mobile

213
00:08:28,839 --> 00:08:27,500

which isn't really as exciting as

214

00:08:30,820 --> 00:08:28,849

anything on scooby-doo but it was fun

215

00:08:32,769 --> 00:08:30,830

well I'm glad you did because while you

216

00:08:34,600 --> 00:08:32,779

were driving the skiff the skeptic

217

00:08:36,430 --> 00:08:34,610

'mobile I was in contact with the head

218

00:08:39,190 --> 00:08:36,440

office in Sydney because we're

219

00:08:41,079 --> 00:08:39,200

coordinating media for susan gerbic and

220

00:08:42,699 --> 00:08:41,089

mark edward at the moment so it's all

221

00:08:44,680 --> 00:08:42,709

sort of happening on the fly on the road

222

00:08:46,090 --> 00:08:44,690

as it were I'm looking forward to doing

223

00:08:48,880 --> 00:08:46,100

lots of interviews that you get here on

224

00:08:50,860 --> 00:08:48,890

on the sceptic zone coming up I've got

225

00:08:53,710 --> 00:08:50,870

to figure out what Carla's amber is

226

00:08:55,570 --> 00:08:53,720

talking about because I read her topic

227

00:08:56,980 --> 00:08:55,580

and basically I don't understand any of

228

00:08:59,470 --> 00:08:56,990

the words in the sentence except for the

229

00:09:01,630 --> 00:08:59,480

word for which I think is a number

230

00:09:03,130 --> 00:09:01,640

because it's got a u in it but I'm going

231

00:09:04,690 --> 00:09:03,140

to ask her about that I'm gonna be

232

00:09:06,010 --> 00:09:04,700

talking to people about all sorts of

233

00:09:07,630 --> 00:09:06,020

things because they're spooky stuff

234

00:09:10,090 --> 00:09:07,640

we'll be talking to susan gerbic of

235

00:09:11,440 --> 00:09:10,100

course and yeah we'll be talking about

236

00:09:13,630 --> 00:09:11,450

lots of stuff but just as long as you do

237

00:09:16,449 --> 00:09:13,640

not play any more maybe one more episode

238

00:09:18,510 --> 00:09:16,459

19 episodes in a row is as much as I can

239

00:09:20,280 --> 00:09:18,520

take and it's not a better record Annika

240

00:09:22,350 --> 00:09:20,290

it is it I tell you what we'll listen to

241

00:09:25,020 --> 00:09:22,360

skeptoid episode number one about New

242

00:09:27,060 --> 00:09:25,030

Age energy we've been driving through

243

00:09:28,800 --> 00:09:27,070

country Australia for the last hours and

244

00:09:31,320 --> 00:09:28,810

hours and hours not too much traffic

245

00:09:34,680 --> 00:09:31,330

lots of big rigs on the road of course

246

00:09:38,880 --> 00:09:34,690

and Mel burns and our sights an indigo

247

00:09:41,130 --> 00:09:38,890

Creek Road obviously indigo children

248

00:09:44,680 --> 00:09:41,140

indigo children a tribute to indigo

249

00:09:44,690 --> 00:09:54,980

[Music]

250

00:09:59,700 --> 00:09:57,750

yes Richard let's not skip tide what's

251

00:10:01,800 --> 00:09:59,710

going on well look no no there's that

252

00:10:06,660 --> 00:10:01,810

very famous incident where Brian Dunning

253

00:10:10,560 --> 00:10:06,670

asked so who have Albert man or myth and

254

00:10:13,020 --> 00:10:10,570

I said both and this is the perfect

255

00:10:15,120 --> 00:10:13,030

music this is out coming into Melbourne

256

00:10:17,130 --> 00:10:15,130

music because at long last we've only

257

00:10:19,230 --> 00:10:17,140

got about 70 kilometres to go of this

258

00:10:22,920 --> 00:10:19,240

entire trip I was always a big fan of

259

00:10:28,440 --> 00:10:22,930

Brian Dunning in the Tijuana brass its

260

00:10:31,050 --> 00:10:28,450

Brian on keyboard he tells it like it is

261

00:10:32,940 --> 00:10:31,060

we're just near please came to a place a

262

00:10:36,150 --> 00:10:32,950

while back called dominance what the

263

00:10:38,370 --> 00:10:36,160

hell is dominance I don't know but it's

264

00:10:40,920 --> 00:10:38,380

just outside of submissive I did

265

00:10:42,600 --> 00:10:40,930

dominance in it and it had the the the

266

00:10:44,820 --> 00:10:42,610

restroom sign and it looked a bit like

267

00:10:46,620 --> 00:10:44,830

right okay that's not like a restroom to

268

00:10:59,490 --> 00:10:46,630

me with the word dominance over the top

269

00:11:02,460 --> 00:10:59,500

of it hi this is dr. Pamela gay from

270

00:11:04,440 --> 00:11:02,470

astronomy cast each week Fraser Cain and

271

00:11:06,780 --> 00:11:04,450

I take our listeners on a fact-based

272

00:11:09,390 --> 00:11:06,790

journey through the cosmos with our

273

00:11:12,000 --> 00:11:09,400

weekly podcast we explain not just what

274

00:11:14,760 --> 00:11:12,010

we know but how we know what we know

275

00:11:17,370 --> 00:11:14,770

about this universe that we share check

276

00:11:19,500 --> 00:11:17,380

us out at astronomy cast calm and look

277

00:11:22,230 --> 00:11:19,510

for us in itunes google play and

278

00:11:28,570 --> 00:11:22,240

wherever you download podcasts see

279

00:11:28,580 --> 00:11:32,430

[Music]

280

00:11:40,040 --> 00:11:37,199

here's Maynard spooky action at a

281

00:11:44,759 --> 00:11:42,780

we're here in the Bertie the beetle

282

00:11:46,860 --> 00:11:44,769

theater named after the famous chocolate

283

00:11:49,379 --> 00:11:46,870

treat which I believe the great Sidney

284

00:11:51,300 --> 00:11:49,389

Myer donated to the University of

285

00:11:52,860 --> 00:11:51,310

Melbourne where we are he said look here

286

00:11:55,560 --> 00:11:52,870

have this and it's quite a wonderful

287

00:11:57,360 --> 00:11:55,570

place I'm sitting here with mark Edward

288

00:11:59,490 --> 00:11:57,370

hi everybody this is gonna be go

289

00:12:01,019 --> 00:11:59,500

performance pace over the next couple of

290

00:12:03,449 --> 00:12:01,029

days how do you feel about just seeing

291

00:12:05,610 --> 00:12:03,459

it in this stock state I love it it

292

00:12:08,670 --> 00:12:05,620

looks like it's going to be a good black

293

00:12:10,350 --> 00:12:08,680

out theatre for a seance so that's what

294

00:12:11,759 --> 00:12:10,360

I'm working on is trying to get of

295

00:12:13,350 --> 00:12:11,769

course we'll have to have the exit

296

00:12:15,930 --> 00:12:13,360

lights on there's nothing we can do

297

00:12:20,370 --> 00:12:15,940

about that but I'm still going to go

298

00:12:22,230 --> 00:12:20,380

ahead and and plan for a a little soir

299

00:12:24,420 --> 00:12:22,240

soiree with the spirits

300

00:12:25,740 --> 00:12:24,430

well people said he's a Mentalist I

301
00:12:27,960 --> 00:12:25,750
thought that's great getting awareness

302
00:12:31,050 --> 00:12:27,970
of psychological conditions are you OCD

303
00:12:33,360 --> 00:12:31,060
or more ADHD I'm OCD definitely well

304
00:12:35,340 --> 00:12:33,370
you'd need that today wouldn't you with

305
00:12:37,500 --> 00:12:35,350
my background in magic yeah everything

306
00:12:40,590 --> 00:12:37,510
is just too perfect

307
00:12:44,309 --> 00:12:40,600
sometimes so much preparation that has

308
00:12:45,930 --> 00:12:44,319
to go on at one point before you walk

309
00:12:47,639 --> 00:12:45,940
out onto the stage do you finally let it

310
00:12:49,980 --> 00:12:47,649
go and go okay I can't do any more about

311
00:12:52,139 --> 00:12:49,990
it now I pretty much over the years

312
00:12:53,550 --> 00:12:52,149
I travel really light and I don't I

313
00:12:56,309 --> 00:12:53,560

don't worry about anything all right

314

00:12:59,220 --> 00:12:56,319

because it's it's portable

315

00:13:01,199 --> 00:12:59,230

what I do is portable the only issue is

316

00:13:04,170 --> 00:13:01,209

when you're given 30 minutes it's gonna

317

00:13:07,019 --> 00:13:04,180

be kind of like hi I'm marketer and now

318

00:13:10,519 --> 00:13:07,029

here's the ghost you know you can't you

319

00:13:13,530 --> 00:13:10,529

can't tell a really a good story

320

00:13:15,540 --> 00:13:13,540

usually 50 minutes is about what I do so

321

00:13:18,449 --> 00:13:15,550

I'm gonna have to cut 20 minutes out and

322

00:13:21,689 --> 00:13:18,459

that's fine it'll just be the the

323

00:13:24,180 --> 00:13:21,699

express seance I have to ask you about

324

00:13:25,710 --> 00:13:24,190

that movie that the chiller did that was

325

00:13:29,069 --> 00:13:25,720

all like a bit of a science thing on

326

00:13:31,920 --> 00:13:29,079

stage of the play did now is that a good

327

00:13:35,639 --> 00:13:31,930

example of the genre I know I don't I

328

00:13:37,500 --> 00:13:35,649

don't think so because although Todd

329

00:13:41,100 --> 00:13:37,510

Robbins is certainly one of my favorite

330

00:13:44,819 --> 00:13:41,110

performers in the world it was more of a

331

00:13:45,960 --> 00:13:44,829

if it's longer I think it wasn't they

332

00:13:49,380 --> 00:13:45,970

weren't really going for like a

333

00:13:51,990 --> 00:13:49,390

Victorian style which is what I try to

334

00:13:53,590 --> 00:13:52,000

do to try and bring back that era so I

335

00:13:55,810 --> 00:13:53,600

mean really if you wanted to have

336

00:13:58,930 --> 00:13:55,820

seance and contemporary terms you just

337

00:14:01,030 --> 00:13:58,940

stand on the stage and make bold

338

00:14:02,680 --> 00:14:01,040

statements as if they're facts you know

339

00:14:06,010 --> 00:14:02,690

but I don't prefer that I like to have

340

00:14:10,030 --> 00:14:06,020

something happen that gets the people a

341

00:14:11,650 --> 00:14:10,040

little bit if I can so I'll be I'll be

342

00:14:14,830 --> 00:14:11,660

in the dark so to speak and that's

343

00:14:17,200 --> 00:14:14,840

different and you can you stand the the

344

00:14:19,240 --> 00:14:17,210

well the the people who talk to the dead

345

00:14:21,220 --> 00:14:19,250

for the people and tell them it's real I

346

00:14:24,550 --> 00:14:21,230

stand it that's why I'm here I'm you

347

00:14:26,700 --> 00:14:24,560

know the point is that is there any kind

348

00:14:29,560 --> 00:14:26,710

of a bit of slack but not none of them I

349

00:14:31,870 --> 00:14:29,570

cut him a bit of slack in terms of I

350

00:14:34,210 --> 00:14:31,880

really like the artifice that they use

351

00:14:37,030 --> 00:14:34,220

in other words the tricks and the verbal

352

00:14:39,760 --> 00:14:37,040

deceptions and I'm fascinated by that

353

00:14:42,700 --> 00:14:39,770

can they do things that you can't no

354

00:14:45,160 --> 00:14:42,710

hell no I can do things that they can

355

00:14:46,990 --> 00:14:45,170

yeah I thought they might be using some

356

00:14:48,640 --> 00:14:47,000

psychological manipulation of them

357

00:14:50,260 --> 00:14:48,650

because because they're being taken is

358

00:14:52,960 --> 00:14:50,270

real where you go hey I'm gonna do this

359

00:14:55,000 --> 00:14:52,970

stuff for you well but I can be taken as

360

00:14:56,710 --> 00:14:55,010

real to if I decide that's a direction I

361

00:14:59,680 --> 00:14:56,720

want to go in I can make somebody cry

362

00:15:02,440 --> 00:14:59,690

but to me making somebody break down in

363

00:15:04,180 --> 00:15:02,450

tears is not entertainment see that's

364

00:15:06,520 --> 00:15:04,190

the difference yes and I'm not out to

365

00:15:09,130 --> 00:15:06,530

get a hook in people I just want them to

366

00:15:11,710 --> 00:15:09,140

go hmm I want wonderment and then I want

367

00:15:15,010 --> 00:15:11,720

skepticism and basically I want people

368

00:15:16,960 --> 00:15:15,020

to think hmm now you have had people

369

00:15:18,730 --> 00:15:16,970

come up to you and go on uh you do have

370

00:15:20,170 --> 00:15:18,740

paranormal abilities you just don't know

371

00:15:22,240 --> 00:15:20,180

it you get that all the time

372

00:15:25,090 --> 00:15:22,250

even here I wouldn't be surprised oh

373

00:15:26,860 --> 00:15:25,100

yeah I there's always in a crowd of 300

374

00:15:29,230 --> 00:15:26,870

there's gonna be a certain percentage of

375

00:15:31,480 --> 00:15:29,240

people they may not actually say that

376

00:15:32,860 --> 00:15:31,490

that they're a believer but they'll come

377

00:15:34,660 --> 00:15:32,870

up and they'll say I had a weird

378

00:15:36,670 --> 00:15:34,670

experience and this and such and such

379

00:15:38,350 --> 00:15:36,680

and such happen because what you're

380

00:15:40,240 --> 00:15:38,360

doing is you're opening doors in

381

00:15:42,910 --> 00:15:40,250

people's minds that normally they don't

382

00:15:44,530 --> 00:15:42,920

go to so even in a skeptical group

383

00:15:47,080 --> 00:15:44,540

you're gonna get somebody who has a

384

00:15:49,660 --> 00:15:47,090

blind spot somewhere about a house they

385

00:15:51,040 --> 00:15:49,670

lived in or something you know yeah I

386

00:15:54,910 --> 00:15:51,050

always getting nervous around people

387

00:15:56,620 --> 00:15:54,920

that are as well it go good in their

388

00:15:58,900 --> 00:15:56,630

art as yourself and magicians because I

389

00:16:00,370 --> 00:15:58,910

go out that these people can community

390

00:16:02,800 --> 00:16:00,380

let my reality and it freaks me out of

391

00:16:05,350 --> 00:16:02,810

it well but that's been the tradition of

392

00:16:05,700 --> 00:16:05,360

a magician for centuries yeah you know

393

00:16:12,030 --> 00:16:05,710

it

394

00:16:13,920 --> 00:16:12,040

I tell I teach the kids and people who I

395

00:16:17,130 --> 00:16:13,930

work with when I teach magic that all

396

00:16:18,900 --> 00:16:17,140

magic is science and if you're I forget

397

00:16:21,120 --> 00:16:18,910

what arthur c clarke said but if you

398

00:16:23,550 --> 00:16:21,130

have if you stay ahead of science that

399

00:16:26,130 --> 00:16:23,560

most people don't know about then that

400

00:16:28,740 --> 00:16:26,140

appears as magic and i just when we were

401
00:16:30,600 --> 00:16:28,750
in new zealand i did a thing which the

402
00:16:32,790 --> 00:16:30,610
skeptics couldn't figure out and i said

403
00:16:36,060 --> 00:16:32,800
it uses science but this science wasn't

404
00:16:38,130 --> 00:16:36,070
available till like 20 years ago so when

405
00:16:39,930 --> 00:16:38,140
you stay ahead of it and you use the

406
00:16:43,260 --> 00:16:39,940
scientific principle that nobody's

407
00:16:46,320 --> 00:16:43,270
familiar with it really looks like magic

408
00:16:48,420 --> 00:16:46,330
you know if you do it right so what drew

409
00:16:50,160 --> 00:16:48,430
you into this life and I spoke to Randy

410
00:16:52,079 --> 00:16:50,170
he was talking about the magician's way

411
00:16:54,090 --> 00:16:52,089
back almost vaudeville kind of Tommy

412
00:16:55,950 --> 00:16:54,100
what he loved the showbiz thing what

413
00:16:58,140 --> 00:16:55,960

drew you into what is it wow this is

414

00:17:00,300 --> 00:16:58,150

great well I think what drew drew me

415

00:17:03,420 --> 00:17:00,310

into Magic was number one my grandfather

416

00:17:05,910 --> 00:17:03,430

was a magician and so I was his guinea

417

00:17:08,040 --> 00:17:05,920

pig when I was a child when my parents

418

00:17:11,010 --> 00:17:08,050

had dropped me off from my grandparents

419

00:17:12,900 --> 00:17:11,020

to babysit my grandpa would bring out

420

00:17:16,319 --> 00:17:12,910

this box of tricks that he had

421

00:17:18,150 --> 00:17:16,329

so right away I became aware that when

422

00:17:20,400 --> 00:17:18,160

you're somebody shows you something in

423

00:17:22,980 --> 00:17:20,410

one hand what's the other hand doing and

424

00:17:25,460 --> 00:17:22,990

that's really my skeptic beginnings

425

00:17:29,760 --> 00:17:25,470

can't come from that experience of

426

00:17:32,850 --> 00:17:29,770

observing and evaluating how spectators

427

00:17:34,440 --> 00:17:32,860

respond to the simplest magic trick if

428

00:17:37,230 --> 00:17:34,450

you say it has to do with something

429

00:17:39,660 --> 00:17:37,240

supernatural you have to do very little

430

00:17:43,799 --> 00:17:39,670

but you have to tell a good story and so

431

00:17:46,169 --> 00:17:43,809

that led into seance work a magic for me

432

00:17:48,540 --> 00:17:46,179

regular standard magic it doesn't have

433

00:17:49,860 --> 00:17:48,550

any meaning I mean you know you spend a

434

00:17:53,070 --> 00:17:49,870

little your pocket money as a kid at the

435

00:17:56,669 --> 00:17:53,080

magic show oh yeah I'd save up every

436

00:17:59,310 --> 00:17:56,679

dime and you know I had a bunch of junk

437

00:18:00,900 --> 00:17:59,320

for years you know because the my magic

438

00:18:03,600 --> 00:18:00,910

teachers at that point were people just

439

00:18:05,580 --> 00:18:03,610

trying to sell me stuff you know so

440

00:18:08,970 --> 00:18:05,590

that's why over the years I pared down

441

00:18:11,400 --> 00:18:08,980

and as I pair down mentalism became much

442

00:18:13,950 --> 00:18:11,410

more fascinating to me because with

443

00:18:16,110 --> 00:18:13,960

mentalism the less props you have

444

00:18:17,940 --> 00:18:16,120

more the more you're gonna you're gonna

445

00:18:20,310 --> 00:18:17,950

stand out no that's not necessarily true

446

00:18:21,960 --> 00:18:20,320

with a Victorian medium they have

447

00:18:23,610 --> 00:18:21,970

certain props that they do ask about

448

00:18:26,600 --> 00:18:23,620

these have trumpets and horns that stuff

449

00:18:29,490 --> 00:18:26,610

had come out of the travel light I mean

450

00:18:31,260 --> 00:18:29,500

things and that's why I hope everybody

451
00:18:33,360 --> 00:18:31,270
would be able to see what's going on and

452
00:18:34,950 --> 00:18:33,370
that it works out because I didn't

453
00:18:37,620 --> 00:18:34,960
really bring you know all the

454
00:18:39,330 --> 00:18:37,630
tambourines and the bells and all of

455
00:18:41,370 --> 00:18:39,340
that let's get a bit technically it has

456
00:18:44,789 --> 00:18:41,380
this theater got good sight lines for a

457
00:18:46,710 --> 00:18:44,799
magician show sound so yeah I think

458
00:18:49,080 --> 00:18:46,720
it'll work yeah that's just that they

459
00:18:51,600 --> 00:18:49,090
haven't built the stage yet so I don't

460
00:18:54,240 --> 00:18:51,610
know all its gonna go hard I think so

461
00:18:55,799 --> 00:18:54,250
because there's gonna be panels so the

462
00:18:58,470 --> 00:18:55,809
panel's have to be up a little higher

463
00:19:00,960 --> 00:18:58,480

for you to see them so depending on how

464

00:19:03,240 --> 00:19:00,970

wide that that little strip is gonna be

465

00:19:05,190 --> 00:19:03,250

that'll tell me how big a table I can

466

00:19:08,430 --> 00:19:05,200

get in there because usually I try to do

467

00:19:10,590 --> 00:19:08,440

you know twelve people and the medium so

468

00:19:11,850 --> 00:19:10,600

it's 13 people at the table but I don't

469

00:19:16,769 --> 00:19:11,860

think that's going to happen here I

470

00:19:18,120 --> 00:19:16,779

think it's gonna be me and one I'll have

471

00:19:20,430 --> 00:19:18,130

a lot more questions to ask you out

472

00:19:21,960 --> 00:19:20,440

after I've seen your act later on there

473

00:19:23,279 --> 00:19:21,970

and and I'll probably bump into you back

474

00:19:25,590 --> 00:19:23,289

and forth in the corridor over the

475

00:19:27,630 --> 00:19:25,600

weekend but what is the one sceptical

476

00:19:29,399 --> 00:19:27,640

thing that really gets your goat a lot

477

00:19:30,990 --> 00:19:29,409

of people I mean obviously you've got a

478

00:19:33,000 --> 00:19:31,000

strong feeling for people who pretend

479

00:19:35,370 --> 00:19:33,010

it's real but skeptically what's the

480

00:19:37,740 --> 00:19:35,380

thing that really get on oh that's it

481

00:19:41,070 --> 00:19:37,750

that's yeah the the people who susan

482

00:19:44,850 --> 00:19:41,080

gerbic and I have chosen to sting or go

483

00:19:47,909 --> 00:19:44,860

after who are just outright you know

484

00:19:49,620 --> 00:19:47,919

blatant criminality of first kind we've

485

00:19:51,899 --> 00:19:49,630

seen it you know and we know it and

486

00:19:54,000 --> 00:19:51,909

we're tagging it and we're we're onto

487

00:19:56,310 --> 00:19:54,010

these guys so but they still keep

488

00:19:58,260 --> 00:19:56,320

working so and they have actually I

489

00:19:59,610 --> 00:19:58,270

don't know if it's effective or not you

490

00:20:03,630 --> 00:19:59,620

know and they're pretty good at their

491

00:20:05,190 --> 00:20:03,640

craft are they generally no yes a I

492

00:20:07,139 --> 00:20:05,200

thought sometimes I might be a bit so

493

00:20:09,240 --> 00:20:07,149

yeah we did go and see somebody who I

494

00:20:11,940 --> 00:20:09,250

won't mention who I really thought was

495

00:20:15,029 --> 00:20:11,950

really good okay yeah he was really good

496

00:20:17,850 --> 00:20:15,039

and he he was as smooth as silk and he

497

00:20:21,360 --> 00:20:17,860

had very little hot reading stuff he was

498

00:20:23,789 --> 00:20:21,370

just doing cold reading and yeah at the

499

00:20:25,529 --> 00:20:23,799

end I said that guy's good and do you

500

00:20:27,719 --> 00:20:25,539

think the thing that's dragged

501
00:20:29,249 --> 00:20:27,729
the dark side is purely money or do you

502
00:20:31,469 --> 00:20:29,259
think they think they genuinely helping

503
00:20:33,269 --> 00:20:31,479
people it's purely money otherwise

504
00:20:35,039 --> 00:20:33,279
they'd be at the police station trying

505
00:20:36,570 --> 00:20:35,049
to find missing persons I mean really

506
00:20:38,940 --> 00:20:36,580
that's what we keep that's where we

507
00:20:41,489 --> 00:20:38,950
always circle back to you know if you

508
00:20:46,710 --> 00:20:41,499
think you really got it do something mmm

509
00:20:48,539 --> 00:20:46,720
don't just sell tickets to it okay

510
00:20:51,899 --> 00:20:48,549
there's a peanut gallery listening to

511
00:20:53,609 --> 00:20:51,909
the interview well I think I really have

512
00:20:54,570 --> 00:20:53,619
and are you gonna build a stage up from

513
00:20:56,580 --> 00:20:54,580

there because we were it we worried

514

00:21:00,330 --> 00:20:56,590

about signs we want to see pants from

515

00:21:04,049 --> 00:21:00,340

the back row they will be a stage but

516

00:21:05,369 --> 00:21:04,059

I'm not sure how high look I'll let

517

00:21:06,779 --> 00:21:05,379

everything get going up to talk to you

518

00:21:08,669 --> 00:21:06,789

over the weekend thank you right my

519

00:21:09,810 --> 00:21:08,679

pleasure I'll talk to you again bye if

520

00:21:13,710 --> 00:21:09,820

you know something get out there and

521

00:21:15,180 --> 00:21:13,720

find some people hey Nina I have I you

522

00:21:16,950 --> 00:21:15,190

look I believe we're on a tram here did

523

00:21:19,169 --> 00:21:16,960

you touch on so to speak or should I not

524

00:21:21,299 --> 00:21:19,179

say that I've already done on my

525

00:21:23,009 --> 00:21:21,309

touching and you've been to the zoo I

526
00:21:24,839 --> 00:21:23,019
believe you have seen some fascinating

527
00:21:27,029 --> 00:21:24,849
animals like one of them did you see the

528
00:21:28,529 --> 00:21:27,039
oriental small-clawed auto or the pygmy

529
00:21:32,659 --> 00:21:28,539
hippo the early hippo that looks like

530
00:21:38,070 --> 00:21:35,190
but the platypus was too dark and I

531
00:21:40,649 --> 00:21:38,080
could see it and I miss the Firefox but

532
00:21:41,460 --> 00:21:40,659
I did see the meerkats and Iranian tanks

533
00:21:43,680 --> 00:21:41,470
and they were adorable

534
00:21:46,019 --> 00:21:43,690
oh those those it was it was just really

535
00:21:47,849 --> 00:21:46,029
sweet and I went with one of my gsa w

536
00:21:49,469 --> 00:21:47,859
editors Kelly Eckersley who brought his

537
00:21:51,029 --> 00:21:49,479
three-year-old little daughter with them

538
00:21:53,249 --> 00:21:51,039

and there's nothing like going to the

539

00:21:55,739 --> 00:21:53,259

zoo with a child did you give her a red

540

00:21:56,820 --> 00:21:55,749

drink and say what happens come on it's

541

00:21:59,249 --> 00:21:56,830

always fun doing that with other

542

00:22:01,859 --> 00:21:59,259

people's kids no we sure did we had a

543

00:22:03,450 --> 00:22:01,869

tree starter cookie oh well as sugar

544

00:22:05,249 --> 00:22:03,460

involved in that and what would you

545

00:22:07,649 --> 00:22:05,259

recommend as someone who's just lumped

546

00:22:09,479 --> 00:22:07,659

here in Melbourne as a overseas visitor

547

00:22:10,979 --> 00:22:09,489

what should they be doing well they

548

00:22:13,289 --> 00:22:10,989

should be going and interacting with

549

00:22:14,369 --> 00:22:13,299

people on the buses and trains and

550

00:22:16,370 --> 00:22:14,379

everywhere you possibly can because

551

00:22:18,860 --> 00:22:16,380

everybody's so friendly

552

00:22:20,420 --> 00:22:18,870

yeah well yeah we do have a certain

553

00:22:22,460 --> 00:22:20,430

similarities with America when it comes

554

00:22:24,530 --> 00:22:22,470

to that people are so nice everywhere

555

00:22:26,780 --> 00:22:24,540

we've been New Zealand and Australia so

556

00:22:28,370 --> 00:22:26,790

far well I think that as we're Americans

557

00:22:29,900 --> 00:22:28,380

we can get away with anything we can say

558

00:22:32,120 --> 00:22:29,910

anything we can be as friendly as who

559

00:22:34,880 --> 00:22:32,130

what and everybody's like oh those poor

560

00:22:37,130 --> 00:22:34,890

Americans well yeah well we know who

561

00:22:39,410 --> 00:22:37,140

your president is I know I that

562

00:22:41,150 --> 00:22:39,420

everybody's so pitiful poor tortoise and

563

00:22:42,260 --> 00:22:41,160

I feel so apologetic I know it looks

564

00:22:44,150 --> 00:22:42,270

like you're getting him for another ten

565

00:22:46,720 --> 00:22:44,160

years as well absolutely not

566

00:22:49,430 --> 00:22:46,730

no absolutely not bite your tongue and

567

00:22:51,200 --> 00:22:49,440

you haven't had any bad experiences

568

00:22:52,850 --> 00:22:51,210

having a look at the group vampires

569

00:22:54,680 --> 00:22:52,860

lately they've the guys who get upstaged

570

00:22:56,720 --> 00:22:54,690

to pretend they can talk with the dead

571

00:22:58,820 --> 00:22:56,730

have you had any bad experiences maybe

572

00:23:00,410 --> 00:22:58,830

been shoot out of a venue lately have

573

00:23:03,050 --> 00:23:00,420

you been given the bum's rush had they

574

00:23:05,120 --> 00:23:03,060

wet a broom and chased you out no no

575

00:23:08,840 --> 00:23:05,130

yeah that's a really good example I had

576
00:23:11,750 --> 00:23:08,850
when the one with operation Pizza Pizza

577
00:23:15,980 --> 00:23:11,760
roll he has just put up a facebook video

578
00:23:17,450 --> 00:23:15,990
just yesterday calling me oh I don't

579
00:23:19,220 --> 00:23:17,460
know something really Oh everything he

580
00:23:21,940 --> 00:23:19,230
was calling you for everything yeah he

581
00:23:24,680 --> 00:23:21,950
was really upset he called me and I

582
00:23:26,180 --> 00:23:24,690
predator or something like that it was

583
00:23:28,370 --> 00:23:26,190
some real great phrase are they

584
00:23:30,980 --> 00:23:28,380
suggesting that you might be deceptive

585
00:23:32,750 --> 00:23:30,990
in that you might be fooling people he's

586
00:23:35,480 --> 00:23:32,760
really upset that I am calling him on

587
00:23:38,840 --> 00:23:35,490
things he's he's kind of upset about a

588
00:23:41,000 --> 00:23:38,850

lot of things right now I probably faced

589

00:23:44,670 --> 00:23:41,010

with the very difficult task of proving

590

00:23:46,440 --> 00:23:44,680

the paranormal it's a tough one well

591

00:23:48,270 --> 00:23:46,450

it's a dodgy affair I mean you really

592

00:23:50,700 --> 00:23:48,280

have to sit down and spend a lot of time

593

00:23:52,710 --> 00:23:50,710

really trying it's not something you

594

00:23:54,510 --> 00:23:52,720

just come walk up and do it there's a

595

00:23:56,310 --> 00:23:54,520

lot of preparation there's a lot of

596

00:23:57,750 --> 00:23:56,320

follow-through and there's a lot of

597

00:23:59,250 --> 00:23:57,760

analysis and of course you have to

598

00:24:01,740 --> 00:23:59,260

record everything you possibly can

599

00:24:03,780 --> 00:24:01,750

because you need to be able to to look

600

00:24:05,280 --> 00:24:03,790

at to the detail of it we're on a bus

601
00:24:07,770 --> 00:24:05,290
with a bunch of school kids by the way

602
00:24:09,090 --> 00:24:07,780
everybody just coming back from school

603
00:24:10,770 --> 00:24:09,100
so they're pretty happy that is one of

604
00:24:11,670 --> 00:24:10,780
them to be Jack and carry on the last

605
00:24:13,740 --> 00:24:11,680
thing they want to think about is

606
00:24:16,680 --> 00:24:13,750
homework until maybe they get home if

607
00:24:18,330 --> 00:24:16,690
then well I love seeing all the children

608
00:24:19,800 --> 00:24:18,340
that's great seeing them at the zoo I

609
00:24:22,440 --> 00:24:19,810
mean anytime you can go to a science

610
00:24:24,300 --> 00:24:22,450
museum or a zoo or aquarium or any kind

611
00:24:26,130 --> 00:24:24,310
you see children there it's great to see

612
00:24:28,200 --> 00:24:26,140
them interacting and enjoying science

613
00:24:30,150 --> 00:24:28,210

well have a chat with you a bit later

614

00:24:33,290 --> 00:24:30,160

but what is the one scientific thing you

615

00:24:35,340 --> 00:24:33,300

learn today from your journey to the zoo

616

00:24:36,660 --> 00:24:35,350

well you learnt that the platypus

617

00:24:38,430 --> 00:24:36,670

doesn't like coming out in the daytime

618

00:24:40,970 --> 00:24:38,440

because the orangutan slow poo that's

619

00:24:45,810 --> 00:24:43,530

what did I learn today there were so

620

00:24:47,490 --> 00:24:45,820

many things I learned today it was it

621

00:24:49,110 --> 00:24:47,500

was just a beautiful day in Melbourne

622

00:24:50,970 --> 00:24:49,120

everybody keeps apologizing to me for

623

00:24:54,060 --> 00:24:50,980

the weather and I love this weather

624

00:24:55,740 --> 00:24:54,070

right now it's currently look that one

625

00:24:57,570 --> 00:24:55,750

or two and it's only got up to 18

626
00:24:59,370 --> 00:24:57,580
degrees today that's that's in the

627
00:25:01,350 --> 00:24:59,380
proper scale so see it's not the big one

628
00:25:03,540 --> 00:25:01,360
the Americans use this is about the

629
00:25:05,700 --> 00:25:03,550
temperature of my town most of the time

630
00:25:07,080 --> 00:25:05,710
so it's really perfect for me it's very

631
00:25:08,640 --> 00:25:07,090
welcoming I think they ordered this

632
00:25:10,500 --> 00:25:08,650
weather just perfect for me to fill at

633
00:25:11,730 --> 00:25:10,510
home let's enjoy the rest of the

634
00:25:13,200 --> 00:25:11,740
afternoon and don't get in too much

635
00:25:14,640 --> 00:25:13,210
trouble with your co-conspirator over

636
00:25:16,200 --> 00:25:14,650
there - don't get there you guys are

637
00:25:19,500 --> 00:25:16,210
going to get in trouble why here well

638
00:25:38,260 --> 00:25:19,510

we'll try and nobody should know until

639

00:25:42,580 --> 00:25:40,750

look I'm in the front window of a

640

00:25:43,960 --> 00:25:42,590

restaurant which is nothing unusual if

641

00:25:45,490 --> 00:25:43,970

then have you been to Amsterdam you will

642

00:25:47,919 --> 00:25:45,500

see me there but right now I'm in

643

00:25:49,930 --> 00:25:47,929

Heidelberg I'm not Heidelberg Russia not

644

00:25:51,280 --> 00:25:49,940

even Heidelberg in um I'd know where the

645

00:25:53,200 --> 00:25:51,290

held it but we're in Heidelberg

646

00:25:56,350 --> 00:25:53,210

Melbourne as some of I've never been to

647

00:25:59,049 --> 00:25:56,360

before the suburb named after I think

648

00:26:01,180 --> 00:25:59,059

the current think secretary named in

649

00:26:02,680 --> 00:26:01,190

Hogan's Heroes and who they got here

650

00:26:06,010 --> 00:26:02,690

please tell us who you are and where we

651
00:26:08,500 --> 00:26:06,020
are okay so I'm Liz and I'm from the

652
00:26:12,010 --> 00:26:08,510
Heidelberg area and you're in our family

653
00:26:13,290 --> 00:26:12,020
restaurant Allen Tico trattoria which is

654
00:26:16,390 --> 00:26:13,300
on the corner of what by the way

655
00:26:18,430 --> 00:26:16,400
burgundy Street and Cape Street is this

656
00:26:20,020 --> 00:26:18,440
a restaurant area I'm looking around I

657
00:26:22,870 --> 00:26:20,030
don't see restaurants of your type

658
00:26:25,450 --> 00:26:22,880
around here no it's pretty much a

659
00:26:27,669 --> 00:26:25,460
takeaway or cafe area so yeah unusual

660
00:26:30,160 --> 00:26:27,679
been here seven years you've obviously

661
00:26:32,680 --> 00:26:30,170
had to go through a bit here and it's

662
00:26:34,600 --> 00:26:32,690
now as anyone who does the show I can't

663
00:26:36,130 --> 00:26:34,610

cook I know nothing about it I'm a

664

00:26:37,450 --> 00:26:36,140

terrible cook I only cook for myself

665

00:26:39,190 --> 00:26:37,460

because really we don't want anyone else

666

00:26:41,799 --> 00:26:39,200

knowing about it but I've been enjoying

667

00:26:45,190 --> 00:26:41,809

what you've been doing here my wife is a

668

00:26:47,320 --> 00:26:45,200

special special cook I mean Teresa to be

669

00:26:48,940 --> 00:26:47,330

doing it for years now and yeah it's

670

00:26:50,290 --> 00:26:48,950

just like eating at home if you were to

671

00:26:52,630 --> 00:26:50,300

come to my house that's what you're

672

00:26:54,130 --> 00:26:52,640

eating now you say you're a huge fan of

673

00:26:56,020 --> 00:26:54,140

the sceptics whom have got you know

674

00:26:57,580 --> 00:26:56,030

skeptic CERN we've got skeptics God the

675

00:27:00,840 --> 00:26:57,590

universe sitting over there where's the

676
00:27:03,549 --> 00:27:00,850
intersection of skepticism and cooking I

677
00:27:05,530 --> 00:27:03,559
just felt that after all the years of

678
00:27:08,620 --> 00:27:05,540
listening to them and how much they've

679
00:27:10,960 --> 00:27:08,630
helped change my point point of view and

680
00:27:13,930 --> 00:27:10,970
I've come a long way from being way on

681
00:27:16,299 --> 00:27:13,940
the other side to critical thinker now I

682
00:27:18,280 --> 00:27:16,309
thought the least I could do was offer a

683
00:27:20,890 --> 00:27:18,290
meal of my restaurant and say hey guys

684
00:27:23,410 --> 00:27:20,900
if you down this way I'd love to host

685
00:27:25,240 --> 00:27:23,420
you so that's where it came from how did

686
00:27:26,440 --> 00:27:25,250
you start your journey then I'm how did

687
00:27:28,180 --> 00:27:26,450
you even start listening to the show in

688
00:27:29,770 --> 00:27:28,190

the first place I mean I'm I'm I like

689

00:27:31,890 --> 00:27:29,780

lifting to all and look I love listening

690

00:27:34,299 --> 00:27:31,900

to skip you start to the universe and

691

00:27:36,310 --> 00:27:34,309

dark-matter radio I listen to the entire

692

00:27:37,900 --> 00:27:36,320

gamut of the whole thing but how did you

693

00:27:40,440 --> 00:27:37,910

get to listen to them if you are on the

694

00:27:42,240 --> 00:27:40,450

other side yes oh

695

00:27:45,600 --> 00:27:42,250

I actually found it because I was doing

696

00:27:48,090 --> 00:27:45,610

a video podcast for my wife when she was

697

00:27:49,440 --> 00:27:48,100

first starting out in cooking right and

698

00:27:51,300 --> 00:27:49,450

I came across their podcast started

699

00:27:52,560 --> 00:27:51,310

listening and it was at the same time

700

00:27:55,440 --> 00:27:52,570

that I was sort of moving away from

701
00:27:58,140 --> 00:27:55,450
being a reincarnation --i stand being a

702
00:27:59,940 --> 00:27:58,150
palm reader and my mother's a neuro

703
00:28:02,550 --> 00:27:59,950
linguistic healer and all this sort of

704
00:28:05,250 --> 00:28:02,560
stuff and we certainly don't talk much

705
00:28:06,630 --> 00:28:05,260
anymore about this yes I mean Christmas

706
00:28:08,640 --> 00:28:06,640
dinners must there be a few things

707
00:28:12,060 --> 00:28:08,650
aren't mentioned that's exactly right so

708
00:28:14,700 --> 00:28:12,070
I'm way down another rabbit hole and I

709
00:28:18,690 --> 00:28:14,710
just found that they helped me

710
00:28:19,830 --> 00:28:18,700
transition well you know right because I

711
00:28:21,360 --> 00:28:19,840
was over I brought up a couple of issues

712
00:28:23,040 --> 00:28:21,370
first of all I said old they've just

713
00:28:25,950 --> 00:28:23,050

come from New Zealand I said oh isn't

714

00:28:27,930 --> 00:28:25,960

there a harp array an experimental harp

715

00:28:29,400 --> 00:28:27,940

array down at Macquarie Island they

716

00:28:32,460 --> 00:28:29,410

didn't know anything about it so I was 0

717

00:28:34,080 --> 00:28:32,470

for 1 there and I went ok I'm Sam Harris

718

00:28:37,320 --> 00:28:34,090

on his podcast recently has been talking

719

00:28:39,990 --> 00:28:37,330

about large DMT for psychological

720

00:28:42,600 --> 00:28:40,000

experiences and opening up the third eye

721

00:28:44,940 --> 00:28:42,610

and they looked at me like what's DMT so

722

00:28:46,350 --> 00:28:44,950

I'm I was 2 for 0 the third one I was

723

00:28:49,350 --> 00:28:46,360

going to mention was the Vulcan laser

724

00:28:51,810 --> 00:28:49,360

that can transmute stuff to turn it into

725

00:28:54,030 --> 00:28:51,820

the atomic waste is less radioactive

726

00:28:55,530 --> 00:28:54,040

when you use his laser on it I thought

727

00:28:58,260 --> 00:28:55,540

don't even get that one out of the shed

728

00:28:59,820 --> 00:28:58,270

may not just shut up so what did you

729

00:29:02,160 --> 00:28:59,830

talk about that you go signed to in

730

00:29:03,900 --> 00:29:02,170

cooking no I went a little bit of

731

00:29:05,730 --> 00:29:03,910

science with Jay talking about some of

732

00:29:07,980 --> 00:29:05,740

the movies that they talk about on their

733

00:29:10,470 --> 00:29:07,990

other show their alpha quadrant show

734

00:29:11,610 --> 00:29:10,480

never never the one did they they

735

00:29:13,770 --> 00:29:11,620

haven't had the one you talked about

736

00:29:15,990 --> 00:29:13,780

have they no he hadn't seen that movie

737

00:29:19,410 --> 00:29:16,000

and seen the fall I have what's called

738

00:29:20,730 --> 00:29:19,420

the Forbin project yes yes yeah look

739

00:29:23,100 --> 00:29:20,740

look I reckon it's where they got the

740

00:29:25,350 --> 00:29:23,110

entire idea for Skynet from I'm with you

741

00:29:26,610 --> 00:29:25,360

it's still very very good so yeah we

742

00:29:29,670 --> 00:29:26,620

just talked a bit about that and we're

743

00:29:32,340 --> 00:29:29,680

talking about modeling and the guys at

744

00:29:34,800 --> 00:29:32,350

waiter workshop and making the props and

745

00:29:37,190 --> 00:29:34,810

that type of thing so because I in my

746

00:29:39,530 --> 00:29:37,200

spare time make models you know

747

00:29:41,270 --> 00:29:39,540

and what's your thing the most proud of

748

00:29:42,950 --> 00:29:41,280

what's the one that's hanging or in the

749

00:29:45,470 --> 00:29:42,960

man shed or somewhere in the house or I

750

00:29:47,150 --> 00:29:45,480

can see it of you have you done a b-17

751
00:29:49,130 --> 00:29:47,160
Flying Fortress half scale what he had

752
00:29:52,010 --> 00:29:49,140
done up to now I actually do see planes

753
00:29:54,230 --> 00:29:52,020
World War two very specific and in

754
00:29:55,910 --> 00:29:54,240
particular dawnia's so German I was

755
00:29:57,320 --> 00:29:55,920
gonna say where the skepticism come in

756
00:29:59,720 --> 00:29:57,330
running a restaurant because you'll get

757
00:30:01,280 --> 00:29:59,730
people in here spouting their opinions

758
00:30:02,990 --> 00:30:01,290
which are not based on facts but then

759
00:30:04,220 --> 00:30:03,000
again if you like something you like

760
00:30:05,570 --> 00:30:04,230
something if you don't like the taste of

761
00:30:07,100 --> 00:30:05,580
something you don't so it's kind of hard

762
00:30:08,600 --> 00:30:07,110
to say look imperially our foods good so

763
00:30:09,020 --> 00:30:08,610

shut up or leave you know you can't do

764

00:30:11,270 --> 00:30:09,030

that

765

00:30:12,980 --> 00:30:11,280

I've learnt to be more diplomatic about

766

00:30:15,530 --> 00:30:12,990

those types of things you know you have

767

00:30:17,300 --> 00:30:15,540

to be you have to be because you've got

768

00:30:18,620 --> 00:30:17,310

to let people have their opinions and

769

00:30:21,260 --> 00:30:18,630

they're eating the food they're not here

770

00:30:23,600 --> 00:30:21,270

to talk other stuff with us so you know

771

00:30:25,070 --> 00:30:23,610

what do you think has been one of the

772

00:30:26,420 --> 00:30:25,080

great lessons you've been able to take

773

00:30:27,740 --> 00:30:26,430

into everyday life from listening to

774

00:30:30,170 --> 00:30:27,750

something like skeptics guide to the

775

00:30:31,640 --> 00:30:30,180

universe so what's the thing about

776

00:30:33,410 --> 00:30:31,650

critical thinking that you really think

777

00:30:36,470 --> 00:30:33,420

hey that that is a good thing to know a

778

00:30:40,130 --> 00:30:36,480

good tool for life the biggest one for

779

00:30:43,190 --> 00:30:40,140

me is listening and actually listening

780

00:30:45,620 --> 00:30:43,200

like actively listening not just nodding

781

00:30:48,110 --> 00:30:45,630

saying yeah yeah yeah having contact

782

00:30:50,330 --> 00:30:48,120

with the eyes otherwise known as psyche

783

00:30:51,740 --> 00:30:50,340

responses 101 I think they're also known

784

00:30:53,240 --> 00:30:51,750

as for people out there that may be

785

00:30:54,830 --> 00:30:53,250

studying at the moment you've got to

786

00:30:56,630 --> 00:30:54,840

actually genuine this and don't just say

787

00:30:57,230 --> 00:30:56,640

the last thing they said back to them in

788

00:30:59,270 --> 00:30:57,240

a different way

789

00:31:01,430 --> 00:30:59,280

yeah that's right so I think that's the

790

00:31:03,050 --> 00:31:01,440

biggest learning is just listening

791

00:31:06,500 --> 00:31:03,060

intently to what people have to say and

792

00:31:08,630 --> 00:31:06,510

and then digesting it before you try and

793

00:31:10,700 --> 00:31:08,640

smack them into a corner or about

794

00:31:12,020 --> 00:31:10,710

something that you don't agree with you

795

00:31:13,280 --> 00:31:12,030

can hear everyone having a great time at

796

00:31:14,810 --> 00:31:13,290

the table eating the food over there

797

00:31:15,920 --> 00:31:14,820

what's the website for the restaurant

798

00:31:17,780 --> 00:31:15,930

where people can go along and have a

799

00:31:19,700 --> 00:31:17,790

look and maybe if they want to try some

800

00:31:22,190 --> 00:31:19,710

food get onto the your wife's cooking

801
00:31:25,520 --> 00:31:22,200
books there they can go to the the

802
00:31:29,720 --> 00:31:25,530
restaurant is a lantee co.com dot au so

803
00:31:32,180 --> 00:31:29,730
a double lan TI co.com dot a you if you

804
00:31:34,910 --> 00:31:32,190
do a you go to the Italian versions in

805
00:31:37,640 --> 00:31:34,920
Italy okay and then her cookbooks are

806
00:31:39,010 --> 00:31:37,650
through man German Joe comdata you so M

807
00:31:41,950 --> 00:31:39,020
ang IA

808
00:31:44,380 --> 00:31:41,960
ma ngi a means eat eat because as you

809
00:31:46,210 --> 00:31:44,390
can see you know yeah you look pretty

810
00:31:47,380 --> 00:31:46,220
healthy what do you like is the cook

811
00:31:48,940 --> 00:31:47,390
because I mean occasionally she might

812
00:31:50,500 --> 00:31:48,950
like to have a night off so so what do

813
00:31:53,950 --> 00:31:50,510

you do what's your specialty dish I

814

00:31:57,520 --> 00:31:53,960

specialize in the roasts and the spit

815

00:31:59,500 --> 00:31:57,530

the yeah Filipino pig on a spit yeah

816

00:32:02,530 --> 00:31:59,510

classic men's stuff to do isn't it

817

00:32:04,390 --> 00:32:02,540

yeah men's stuff to the end but the

818

00:32:05,950 --> 00:32:04,400

italians can't do it as you can hear

819

00:32:07,180 --> 00:32:05,960

everyone's having a great time and thank

820

00:32:10,210 --> 00:32:07,190

you for being our host tonight you've

821

00:32:12,190 --> 00:32:10,220

been very gracious and a skeptical chef

822

00:32:14,260 --> 00:32:12,200

a skeptical restaurant owner I met one

823

00:32:21,610 --> 00:32:14,270

before thank you so much thanks for your

824

00:32:22,960 --> 00:32:21,620

time we hear and at the table Steve you

825

00:32:26,230 --> 00:32:22,970

enjoyed your meal didn't you Steve

826

00:32:28,720 --> 00:32:26,240

hello Nadia yeah what was it best part

827

00:32:30,490 --> 00:32:28,730

of the meal for you oh the lasagna which

828

00:32:30,970 --> 00:32:30,500

I had is really excellent really well

829

00:32:34,390 --> 00:32:30,980

done

830

00:32:36,490 --> 00:32:34,400

in a lovely a hot dish good good content

831

00:32:40,720 --> 00:32:36,500

good pasta lovely we'll have you served

832

00:32:41,980 --> 00:32:40,730

just I felt me authentic yeah I got

833

00:32:43,630 --> 00:32:41,990

stuck into the naki there and a whole

834

00:32:45,910 --> 00:32:43,640

bunch of other things there now Richard

835

00:32:48,730 --> 00:32:45,920

um you you're when we don't normally go

836

00:32:50,950 --> 00:32:48,740

to for culinary culinary commentary here

837

00:32:54,340 --> 00:32:50,960

and as everyone knows I can't cook but

838

00:32:55,660 --> 00:32:54,350

I'll grab my last meal but both of us

839

00:32:57,640 --> 00:32:55,670

are kind of blown away with the fact

840

00:33:01,960 --> 00:32:57,650

that how we even got here in the first

841

00:33:04,120 --> 00:33:01,970

place yeah it's really tremendously

842

00:33:07,990 --> 00:33:04,130

generous of our host to do this for us I

843

00:33:11,980 --> 00:33:08,000

must say I had the lasagna too and it

844

00:33:14,560 --> 00:33:11,990

came out on it was hot and the Parmesan

845

00:33:15,120 --> 00:33:14,570

cheese was on top and it melted up down

846

00:33:18,480 --> 00:33:15,130

into

847

00:33:22,320 --> 00:33:18,490

and up tasting your life it was just a

848

00:33:24,270 --> 00:33:22,330

wonderfully amaze built the almost the

849

00:33:26,370 --> 00:33:24,280

Swiss cheese of holes that had to

850

00:33:28,230 --> 00:33:26,380

arrange for to meet a guy who owned a

851

00:33:30,120 --> 00:33:28,240

restaurant and in Melbourne while they

852

00:33:31,770 --> 00:33:30,130

were coming who was a fan of skeptic

853

00:33:34,530 --> 00:33:31,780

John who was a fan of skeptics guard the

854

00:33:35,850 --> 00:33:34,540

universe who used to be not so much into

855

00:33:37,230 --> 00:33:35,860

the critical thinking and there was a

856

00:33:38,730 --> 00:33:37,240

lot that was very thankful to the guys

857

00:33:40,440 --> 00:33:38,740

and said come over to have like that's

858

00:33:42,510 --> 00:33:40,450

that's a that's a pretty small Venn

859

00:33:44,940 --> 00:33:42,520

diagram we're getting into there and the

860

00:33:46,860 --> 00:33:44,950

Swiss cheese is a good analogy although

861

00:33:50,310 --> 00:33:46,870

all the holes have lined up it's true

862

00:33:51,750 --> 00:33:50,320

yeah I think we should just enjoy the

863

00:33:54,300 --> 00:33:51,760

rest of Melanie we will but you know

864

00:33:57,300 --> 00:33:54,310

what JJ novella is just opposite us

865

00:34:00,180 --> 00:33:57,310

deeply engaged in conversation with our

866

00:34:02,910 --> 00:34:00,190

chef tonight and he seems to know his

867

00:34:05,730 --> 00:34:02,920

way around a kitchen all day novella we

868

00:34:07,770 --> 00:34:05,740

might get a comment from him he's a

869

00:34:09,750 --> 00:34:07,780

meatball man he's a meatball Matt he say

870

00:34:12,180 --> 00:34:09,760

yeah yeah I like spaghetti meatballs

871

00:34:13,530 --> 00:34:12,190

very simple but it's amazing how often

872

00:34:14,990 --> 00:34:13,540

people get it wrong like I would if I

873

00:34:17,280 --> 00:34:15,000

could

874

00:34:18,629 --> 00:34:17,290

I've seen a lot of people have a meal

875

00:34:20,280 --> 00:34:18,639

and be very impressed but I'm talking to

876

00:34:22,500 --> 00:34:20,290

a man now who frankly just had you got a

877

00:34:24,389 --> 00:34:22,510

food apotheosis is what's happened to

878

00:34:25,919 --> 00:34:24,399

you tonight if you've gone amazingly

879

00:34:27,570 --> 00:34:25,929

here you it's almost like you've had

880

00:34:29,220 --> 00:34:27,580

some DMT man you've been freaked out by

881

00:34:31,290 --> 00:34:29,230

this food tell us what you've enjoyed

882

00:34:33,990 --> 00:34:31,300

does your spaghetti and meatballs man

883

00:34:35,700 --> 00:34:34,000

yeah I mean I judge a restaurant an

884

00:34:38,100 --> 00:34:35,710

Italian restaurant by the quality of

885

00:34:40,230 --> 00:34:38,110

their red sauce their meatballs and the

886

00:34:42,690 --> 00:34:40,240

pasta it's got to be it's got to be made

887

00:34:43,889 --> 00:34:42,700

in the restaurant and it's it's a really

888

00:34:45,210 --> 00:34:43,899

good formula because if they get all

889

00:34:46,619 --> 00:34:45,220

three of those right it means that they

890

00:34:49,260 --> 00:34:46,629

can get a lot of stuff right in the

891

00:34:51,210 --> 00:34:49,270

restaurant so and I'm a meatball man you

892

00:34:53,159 --> 00:34:51,220

know that I love meatballs I make them I

893

00:34:54,570 --> 00:34:53,169

make the meatballs at in my house and

894

00:34:56,100 --> 00:34:54,580

the meatballs here were excellent

895

00:34:59,700 --> 00:34:56,110

well you had you met you ate here too

896

00:35:01,440 --> 00:34:59,710

you know it's like the signify it's like

897

00:35:02,730 --> 00:35:01,450

if we're if you would Noam Chomsky

898

00:35:04,260 --> 00:35:02,740

the speaking of the meatballs will be

899

00:35:06,000 --> 00:35:04,270

the signifier of what was going on the

900

00:35:09,840 --> 00:35:06,010

restaurant yeah that's the heart of the

901
00:35:13,500 --> 00:35:09,850
kitchen right yeah but we had so we had

902
00:35:15,450 --> 00:35:13,510
the eggplant parmesan you had yaki right

903
00:35:16,860 --> 00:35:15,460
how about I didn't get a chance to try

904
00:35:18,150 --> 00:35:16,870
it he'll you wouldn't yeah you wouldn't

905
00:35:18,849 --> 00:35:18,160
put your fingers anywhere near me while

906
00:35:20,949 --> 00:35:18,859
I was eating

907
00:35:22,599 --> 00:35:20,959
yeah you you killed it you just like you

908
00:35:24,130 --> 00:35:22,609
just went for broke you can tell I'm a

909
00:35:25,870 --> 00:35:24,140
crap cook I don't get stuff as good as

910
00:35:27,279 --> 00:35:25,880
that normally yeah yeah yeah but

911
00:35:28,690 --> 00:35:27,289
everything on everything that hit the

912
00:35:31,089 --> 00:35:28,700
table was amazing even down to the

913
00:35:32,890 --> 00:35:31,099

homemade olives it was ridiculously good

914

00:35:35,019 --> 00:35:32,900

tell me you guys are a bit sort of about

915

00:35:36,430 --> 00:35:35,029

jet-lagged here does that affect the the

916

00:35:38,229 --> 00:35:36,440

palate of the food there's a food

917

00:35:40,569 --> 00:35:38,239

tasting different food costs you're a

918

00:35:44,380 --> 00:35:40,579

bit jet-lagged I mean if we're if I'm

919

00:35:47,019 --> 00:35:44,390

amazingly underslept everything is in a

920

00:35:48,759 --> 00:35:47,029

haze like we got up it this morning at

921

00:35:50,589 --> 00:35:48,769

1:00 a.m. to leave Wellington to come

922

00:35:51,880 --> 00:35:50,599

here and like we had lunch I don't even

923

00:35:54,609 --> 00:35:51,890

remember what we had we had some

924

00:35:56,380 --> 00:35:54,619

something and it you know but yeah we

925

00:35:58,180 --> 00:35:56,390

took a nap before we showed up I didn't

926

00:35:59,440 --> 00:35:58,190

want to be underslept to deal with it

927

00:36:00,849 --> 00:35:59,450

because you know eating a heavy meal

928

00:36:03,599 --> 00:36:00,859

like this got it you got to pay

929

00:36:06,519 --> 00:36:03,609

attention and enjoy every second of it

930

00:36:07,989 --> 00:36:06,529

look look the coffees are turning up now

931

00:36:09,579 --> 00:36:07,999

but but what would you get the meal out

932

00:36:10,930 --> 00:36:09,589

of a 10 so you know come on here's your

933

00:36:12,699 --> 00:36:10,940

cooking show it's Jays cooking show

934

00:36:14,949 --> 00:36:12,709

here's he scores

935

00:36:16,269 --> 00:36:14,959

it's cooking with that Jay guy that's a

936

00:36:18,940 --> 00:36:16,279

great name for it well if you're judging

937

00:36:21,339 --> 00:36:18,950

just on the quality of the food you mean

938

00:36:23,109 --> 00:36:21,349

this restaurant is it is a 10 for the

939

00:36:25,509 --> 00:36:23,119

authenticity because it's all homemade

940

00:36:27,849 --> 00:36:25,519

and that these are real Italians here so

941

00:36:29,680 --> 00:36:27,859

that's one thing but then the family

942

00:36:31,989 --> 00:36:29,690

style and the way that we were treated

943

00:36:32,620 --> 00:36:31,999

yes you know we're being treated like

944

00:36:34,809 --> 00:36:32,630

family

945

00:36:36,219 --> 00:36:34,819

that's a 10 plus you know I know that

946

00:36:37,959 --> 00:36:36,229

there's nothing above a 10 but it does

947

00:36:40,329 --> 00:36:37,969

make the whole experience so much better

948

00:36:42,819 --> 00:36:40,339

just one last question because you are

949

00:36:45,130 --> 00:36:42,829

Batali what is the intersection between

950

00:36:46,420 --> 00:36:45,140

cooking and skepticism very often does

951
00:36:47,949 --> 00:36:46,430
this happen very often where you'll be

952
00:36:49,539 --> 00:36:47,959
over in the US and some other go hey

953
00:36:51,400 --> 00:36:49,549
I've got a restaurant come on over

954
00:36:52,660 --> 00:36:51,410
because your critical thinking changed

955
00:36:55,299 --> 00:36:52,670
my life I don't hear that a lot from

956
00:36:59,739 --> 00:36:55,309
chefs they keep it to themselves Maynard

957
00:37:02,319 --> 00:36:59,749
I give the truth like a like a knife and

958
00:37:03,609 --> 00:37:02,329
I find it most times people can't handle

959
00:37:05,499 --> 00:37:03,619
the truth they don't want to they don't

960
00:37:07,449 --> 00:37:05,509
want to hear me say you know the food

961
00:37:10,299 --> 00:37:07,459
sucked or the meatballs were not good I

962
00:37:12,670 --> 00:37:10,309
didn't have to lie tonight but

963
00:37:15,489 --> 00:37:12,680

interestingly enough cooking is a very

964

00:37:18,549 --> 00:37:15,499

scientific process it is about chemistry

965

00:37:21,489 --> 00:37:18,559

and my mother-in-law Courtney's mom

966

00:37:23,349 --> 00:37:21,499

reads cooks cook cooks kitchen or

967

00:37:25,180 --> 00:37:23,359

America's Test Kitchen so I highly

968

00:37:28,749 --> 00:37:25,190

recommend anybody that's into cooking to

969

00:37:29,989 --> 00:37:28,759

to go to so you can you could get their

970

00:37:31,759 --> 00:37:29,999

magazine and then they have

971

00:37:34,309 --> 00:37:31,769

goes online that you could watch and

972

00:37:36,199 --> 00:37:34,319

they treat cooking strictly by science

973

00:37:37,819 --> 00:37:36,209

it's all about the chemistry and you can

974

00:37:39,739 --> 00:37:37,829

learn so much like as an example I'll

975

00:37:41,779 --> 00:37:39,749

give you a quick example when you cook

976

00:37:44,329 --> 00:37:41,789

any meat you have to dry the meat

977

00:37:46,879 --> 00:37:44,339

completely dry it you cannot put damp

978

00:37:48,799 --> 00:37:46,889

meat chicken or steak or anything under

979

00:37:50,719 --> 00:37:48,809

when you're cooking it if you if you put

980

00:37:53,269 --> 00:37:50,729

it in when it's wet it's gonna steam the

981

00:37:54,649 --> 00:37:53,279

meat and it doesn't cook the outside of

982

00:37:57,679 --> 00:37:54,659

the meat properly which means you're not

983

00:37:59,749 --> 00:37:57,689

getting all the flavor out so if there's

984

00:38:02,029 --> 00:37:59,759

science and cooking so if you think

985

00:38:04,009 --> 00:38:02,039

about it skepticism is based on science

986

00:38:07,129 --> 00:38:04,019

cooking is based on science

987

00:38:26,259 --> 00:38:07,139

god damn eating is based on science cut

988

00:38:31,759 --> 00:38:29,630

hey fellow skeptics bedford here with

989

00:38:33,769 --> 00:38:31,769

celeste reward your friendly host of

990

00:38:35,660 --> 00:38:33,779

starting the strange a podcast that

991

00:38:38,900 --> 00:38:35,670

looks at topics ranging from legends

992

00:38:40,849 --> 00:38:38,910

panics and cryptids to myths psychology

993

00:38:42,949 --> 00:38:40,859

and folklore breaking things down and

994

00:38:45,140 --> 00:38:42,959

picking things apart as we skeptics do

995

00:38:47,719 --> 00:38:45,150

we bring a few different perspectives on

996

00:38:49,819 --> 00:38:47,729

things pleasure for example is a witty

997

00:38:52,219 --> 00:38:49,829

cartoonist and Ben is a brilliant writer

998

00:38:53,900 --> 00:38:52,229

and longtime skeptical investigator we

999

00:38:56,420 --> 00:38:53,910

don't always agree but we have fun

1000

00:38:58,670 --> 00:38:56,430

trying and we learn new things join us

1001
00:39:01,009 --> 00:38:58,680
for new topics every week or two or

1002
00:39:04,249 --> 00:39:01,019
browse our backlog of evergreen episodes

1003
00:39:06,349 --> 00:39:04,259
available on iTunes and all your podcast

1004
00:39:12,520 --> 00:39:06,359
feeding troughs squaring the strange

1005
00:39:27,600 --> 00:39:22,220
[Music]

1006
00:39:29,730 --> 00:39:27,610
hi my name's Tim Mendham I'm executive

1007
00:39:32,400 --> 00:39:29,740
officer for Australian skeptics Inc and

1008
00:39:35,790 --> 00:39:32,410
the editor of our magazine the skeptic

1009
00:39:38,730 --> 00:39:35,800
and today I'll be reading from a section

1010
00:39:41,610 --> 00:39:38,740
of the magazine we call them also we

1011
00:39:43,200 --> 00:39:41,620
call it readers in digestible which is

1012
00:39:45,690 --> 00:39:43,210
about all the strange websites and

1013
00:39:48,510 --> 00:39:45,700

publications that are out there that are

1014

00:39:52,020 --> 00:39:48,520

worth having a look at and reviewing if

1015

00:39:54,330 --> 00:39:52,030

only because some are very strange this

1016

00:39:57,360 --> 00:39:54,340

is particular one is about earth movers

1017

00:40:04,740 --> 00:39:57,370

geoengineering and it's from the skeptic

1018

00:40:13,230 --> 00:40:04,750

September 2018 vol 38 number 3 we call

1019

00:40:15,540 --> 00:40:13,240

the earth movers if you happen to be in

1020

00:40:17,460 --> 00:40:15,550

Sidney's Hills district which is in the

1021

00:40:19,470 --> 00:40:17,470

northwest of the city you might have

1022

00:40:21,780 --> 00:40:19,480

noticed a sign nailed to a telegraph

1023

00:40:25,380 --> 00:40:21,790

pole beside one of the city's busiest

1024

00:40:28,890 --> 00:40:25,390

main roads it boldly announces the

1025

00:40:29,970 --> 00:40:28,900

destruction of all life on Earth this

1026

00:40:31,470 --> 00:40:29,980

might be a bit of a concern if you

1027

00:40:33,630 --> 00:40:31,480

happen to be stuck in traffic reading

1028

00:40:35,550 --> 00:40:33,640

the sign how are you going to get home

1029

00:40:38,130 --> 00:40:35,560

to the family if you're suddenly taken

1030

00:40:39,780 --> 00:40:38,140

off to the other place but you need to

1031

00:40:41,940 --> 00:40:39,790

be stuck in traffic to read the sign as

1032

00:40:43,410 --> 00:40:41,950

it's in such small print if you're

1033

00:40:44,760 --> 00:40:43,420

likely to cause a make your accident if

1034

00:40:46,560 --> 00:40:44,770

you take your eyes off the road and

1035

00:40:48,690 --> 00:40:46,570

strain to see what it's all about

1036

00:40:50,760 --> 00:40:48,700

now that might cause the end of all life

1037

00:40:52,710 --> 00:40:50,770

on earth or at least that little section

1038

00:40:55,740 --> 00:40:52,720

of it it is of course all about

1039

00:41:01,500 --> 00:40:55,750

geoengineering and the sign points to a

1040

00:41:03,660 --> 00:41:01,510

website WWE engineering watch org and if

1041

00:41:05,280 --> 00:41:03,670

you read that lengthy URL as you wheels

1042

00:41:07,350 --> 00:41:05,290

past then you're definitely going to

1043

00:41:10,260 --> 00:41:07,360

call it an accident but the threats that

1044

00:41:13,650 --> 00:41:10,270

the sign and the site warn against a no

1045

00:41:15,540 --> 00:41:13,660

accident quoting the site geoengineering

1046

00:41:17,880 --> 00:41:15,550

is the artificial modification of

1047

00:41:21,090 --> 00:41:17,890

Earth's climate systems through two

1048

00:41:24,780 --> 00:41:21,100

primary ideologies solar radiation

1049

00:41:27,780 --> 00:41:24,790

management SRM and carbon dioxide remove

1050

00:41:29,130 --> 00:41:27,790

cd-r naturally this is all the work of

1051
00:41:33,060 --> 00:41:29,140
the government and the public are being

1052
00:41:34,620 --> 00:41:33,070
taken from mugs again from the website

1053
00:41:36,329 --> 00:41:34,630
how much longer can our government

1054
00:41:40,320 --> 00:41:36,339
continue to hide the global climate

1055
00:41:42,450 --> 00:41:40,330
engineering assault in plain sight hmm

1056
00:41:44,250 --> 00:41:42,460
how much longer will populations

1057
00:41:46,500 --> 00:41:44,260
continue to blindly accept the official

1058
00:41:48,900 --> 00:41:46,510
government narrative of lies and denial

1059
00:41:51,060 --> 00:41:48,910
in regard to the clearly visible and

1060
00:41:54,120 --> 00:41:51,070
rationally undeniable ongoing

1061
00:41:55,859 --> 00:41:54,130
geoengineering operations how is it

1062
00:41:58,440 --> 00:41:55,869
possible for the power structure to

1063
00:42:01,050 --> 00:41:58,450

create and maintain the official denial

1064

00:42:04,260 --> 00:42:01,060

of fully deployed climate intervention

1065

00:42:06,300 --> 00:42:04,270

programs by completely controlling the

1066

00:42:09,810 --> 00:42:06,310

flow of information including the

1067

00:42:10,920 --> 00:42:09,820

weather forecasts themselves now you

1068

00:42:13,710 --> 00:42:10,930

might have noticed a few logical

1069

00:42:15,329 --> 00:42:13,720

inconsistencies in this claim for a

1070

00:42:16,980 --> 00:42:15,339

start how can you hide the global

1071

00:42:19,859 --> 00:42:16,990

climate engineering assault in plain

1072

00:42:22,740 --> 00:42:19,869

sight might be because populations are

1073

00:42:24,650 --> 00:42:22,750

blind to what is clearly visible by

1074

00:42:27,420 --> 00:42:24,660

clearly visible they mean chemtrails

1075

00:42:29,579 --> 00:42:27,430

which involved quote jet aircraft

1076

00:42:31,920 --> 00:42:29,589

spraying of atmospheric aerosol

1077

00:42:33,930 --> 00:42:31,930

particulates these elements are then

1078

00:42:36,839 --> 00:42:33,940

manipulated with powerful ground-based

1079

00:42:40,829 --> 00:42:36,849

radio frequency microwave transmissions

1080

00:42:43,349 --> 00:42:40,839

all good stuff available evidence the

1081

00:42:45,450 --> 00:42:43,359

site continues makes clear governments

1082

00:42:47,940 --> 00:42:45,460

around the globe are cooperating on

1083

00:42:49,710 --> 00:42:47,950

climate engineering operations due to

1084

00:42:52,530 --> 00:42:49,720

the cross-border ramifications of

1085

00:42:54,960 --> 00:42:52,540

geoengineering the massive military of

1086

00:42:58,560 --> 00:42:54,970

the u.s. is unarguably the largest

1087

00:43:00,120 --> 00:42:58,570

participant so this is a big stuff that

1088

00:43:02,700 --> 00:43:00,130

last bit gives away that this is an

1089

00:43:04,770 --> 00:43:02,710

American site which is impressive that

1090

00:43:06,560 --> 00:43:04,780

the organization reach extends to

1091

00:43:08,910 --> 00:43:06,570

telegraph poles in the other Sidney

1092

00:43:11,820 --> 00:43:08,920

their fight is based around the legal

1093

00:43:13,140 --> 00:43:11,830

alliance to stop geoengineering which is

1094

00:43:15,060 --> 00:43:13,150

part of the campaign to get all the

1095

00:43:17,190 --> 00:43:15,070

incriminating documentation from

1096

00:43:19,320 --> 00:43:17,200

government agencies such as the National

1097

00:43:21,660 --> 00:43:19,330

Oceanic and Atmospheric Administration

1098

00:43:24,570 --> 00:43:21,670

another player in this campaign is stop

1099

00:43:26,790 --> 00:43:24,580

geoengineering Minnesota why Minnesota

1100

00:43:28,770 --> 00:43:26,800

is anyone's guess especially if

1101

00:43:31,710 --> 00:43:28,780

geoengineering Watch is headquartered in

1102

00:43:34,050 --> 00:43:31,720

Bella Vista California now it's a

1103

00:43:36,000 --> 00:43:34,060

strange irony the sign on the telegraph

1104

00:43:38,250 --> 00:43:36,010

pole is not that far as the crow flies

1105

00:43:43,470 --> 00:43:38,260

from the Sydney suburb of

1106

00:43:44,940 --> 00:43:43,480

bellavista coincidence we think not the

1107

00:43:46,980 --> 00:43:44,950

website is very busy generally

1108

00:43:48,690 --> 00:43:46,990

professional but with lots and lots of

1109

00:43:51,870 --> 00:43:48,700

little ads either side of the main text

1110

00:43:55,200 --> 00:43:51,880

promoting video clips merchandise DVD

1111

00:43:57,060 --> 00:43:55,210

and book there's only one flyer like the

1112

00:43:59,820 --> 00:43:57,070

one above on the telegraph pole and

1113

00:44:01,410 --> 00:43:59,830

again there any seems to be one which is

1114

00:44:03,630 --> 00:44:01,420

similar to the sign of the pole and lots

1115

00:44:04,140 --> 00:44:03,640

of links to other information the usual

1116

00:44:07,650 --> 00:44:04,150

culprits

1117

00:44:09,960 --> 00:44:07,660

are blasted harp h ee RP featuring

1118

00:44:12,390 --> 00:44:09,970

prominently the high frequency active

1119

00:44:15,180 --> 00:44:12,400

auroral research program was initiated

1120

00:44:17,340 --> 00:44:15,190

by the US Air Force the US Navy the

1121

00:44:19,170 --> 00:44:17,350

University of Alaska Fairbanks and the

1122

00:44:22,200 --> 00:44:19,180

Defense Advanced Research Projects

1123

00:44:24,570 --> 00:44:22,210

Agency evil geoengineering organisations

1124

00:44:27,270 --> 00:44:24,580

hiding in plain sight if ever there were

1125

00:44:29,310 --> 00:44:27,280

some other culprits include the quote

1126

00:44:32,070 --> 00:44:29,320

criminals behind the Fukushima nuclear

1127

00:44:34,110 --> 00:44:32,080

power plant the government cover-up on

1128

00:44:35,940 --> 00:44:34,120

what is really going on there is covered

1129

00:44:37,530 --> 00:44:35,950

in the three-part article which kicks

1130

00:44:41,610 --> 00:44:37,540

off with the curious description of

1131

00:44:44,070 --> 00:44:41,620

Japan as quote an exotic exoplanet where

1132

00:44:47,310 --> 00:44:44,080

their smile masks bowing inhabitants

1133

00:44:49,320 --> 00:44:47,320

speak a nuanced alien tongue and if you

1134

00:44:52,350 --> 00:44:49,330

stayed long enough an hour a respectful

1135

00:44:54,570 --> 00:44:52,360

gaijin a dolphin ID woman with thick

1136

00:44:57,480 --> 00:44:54,580

raven hair and the inherited grace of a

1137

00:45:01,110 --> 00:44:57,490

Geisha may show you the secrets of Yemen

1138

00:45:03,690 --> 00:45:01,120

oh okay there's something decidedly

1139

00:45:06,570 --> 00:45:03,700

unpleasant about those words inherently

1140

00:45:08,850 --> 00:45:06,580

patronizing an overtly racist but logic

1141

00:45:12,000 --> 00:45:08,860

and restraint and not hallmarks of such

1142

00:45:14,910 --> 00:45:12,010

sites for start why would anyone want to

1143

00:45:17,070 --> 00:45:14,920

destroy all life on Earth who's left to

1144

00:45:19,740 --> 00:45:17,080

benefit from such self-destructive

1145

00:45:22,230 --> 00:45:19,750

action but that's part of the conspiracy

1146

00:45:25,940 --> 00:45:22,240

I think havens that geoengineering watch

1147

00:45:28,350 --> 00:45:25,950

is there to keep us alert and worried

1148

00:45:31,170 --> 00:45:28,360

with the background of these sites of

1149

00:45:34,020 --> 00:45:31,180

the geoengineering movement it's just as

1150

00:45:36,030 --> 00:45:34,030

interesting as the site's themselves the

1151
00:45:39,030 --> 00:45:36,040
person behind geoengineering watch is

1152
00:45:42,180 --> 00:45:39,040
Dane Wigington who quote has a

1153
00:45:44,580 --> 00:45:42,190
background in solar energy as his

1154
00:45:47,280 --> 00:45:44,590
website says he is a former employee of

1155
00:45:50,390 --> 00:45:47,290
Bechtel Power Corp and was a licensed

1156
00:45:52,380 --> 00:45:50,400
contractor in California and Arizona

1157
00:45:54,810 --> 00:45:52,390
what the website doesn't

1158
00:45:57,930 --> 00:45:54,820
is that his background is as a solar

1159
00:46:00,050 --> 00:45:57,940
panel installer so he's unstated

1160
00:46:04,410 --> 00:46:00,060
scientific credentials are just that

1161
00:46:06,030 --> 00:46:04,420
unstated and possibly not existent the

1162
00:46:08,580 --> 00:46:06,040
fitting of the catastrophic nature are

1163
00:46:11,430 --> 00:46:08,590

the conspiracies he promotes he never

1164

00:46:13,290 --> 00:46:11,440

seems to smile the photo on the back

1165

00:46:16,050 --> 00:46:13,300

cover of his book geoengineering a

1166

00:46:18,990 --> 00:46:16,060

chronicle of indictment is of a man who

1167

00:46:20,370 --> 00:46:19,000

seems to be very worried and angry which

1168

00:46:22,140 --> 00:46:20,380

is fair enough we are talking about the

1169

00:46:23,670 --> 00:46:22,150

end of all life on earth so you could

1170

00:46:27,240 --> 00:46:23,680

have expect him to have a cheery grin

1171

00:46:28,950 --> 00:46:27,250

and he's not alone one of the off cited

1172

00:46:32,130 --> 00:46:28,960

early promoters of the chemtrail

1173

00:46:36,300 --> 00:46:32,140

conspiracy was William Thomas quote

1174

00:46:39,630 --> 00:46:36,310

journalist author videographer his 1999

1175

00:46:42,750 --> 00:46:39,640

article quote contrails poison from the

1176

00:46:44,850 --> 00:46:42,760

sky connected contrails to chemical

1177

00:46:48,360 --> 00:46:44,860

spraying although the article didn't use

1178

00:46:50,370 --> 00:46:48,370

the term chemtrails in 2000 a number of

1179

00:46:51,560 --> 00:46:50,380

US agencies the Environmental Protection

1180

00:46:54,390 --> 00:46:51,570

Agency the Federal Aviation

1181

00:46:56,520 --> 00:46:54,400

Administration NASA and NOAA jointly

1182

00:46:59,670 --> 00:46:56,530

responded to the claims attempting to

1183

00:47:01,920 --> 00:46:59,680

dispel the rumors naturally this was all

1184

00:47:05,400 --> 00:47:01,930

part of the government cover-up the EPA

1185

00:47:07,950 --> 00:47:05,410

refreshed its posting in 2015 indicating

1186

00:47:11,550 --> 00:47:07,960

that chemtrail conspiracy theories have

1187

00:47:13,380 --> 00:47:11,560

not dispersed haha little library in

1188

00:47:14,700 --> 00:47:13,390

there now

1189

00:47:16,590 --> 00:47:14,710

yet to bear with me here could be got a

1190

00:47:20,970 --> 00:47:16,600

number of names here that cross over in

1191

00:47:24,360 --> 00:47:20,980

this particular conspiracy world richard

1192

00:47:26,600 --> 00:47:24,370

lou think of Rushville ohio was another

1193

00:47:29,310 --> 00:47:26,610

pioneer of the chemtrails conspiracy a

1194

00:47:30,720 --> 00:47:29,320

bookkeeper and accountant by trade he

1195

00:47:33,960 --> 00:47:30,730

also around his own Christian radio

1196

00:47:36,410 --> 00:47:33,970

station an interesting history of the

1197

00:47:39,540 --> 00:47:36,420

controversy where participants predate

1198

00:47:42,600 --> 00:47:39,550

Thomas can be found in a work in

1199

00:47:44,820 --> 00:47:42,610

progress by J Reynolds this work was

1200

00:47:47,190 --> 00:47:44,830

begun in 2000 it doesn't seem to have

1201
00:47:49,290 --> 00:47:47,200
much that comes after Thomas so are

1202
00:47:51,510 --> 00:47:49,300
pretty dates in pretty much but it does

1203
00:47:54,870 --> 00:47:51,520
include such people as Bill brumbaugh

1204
00:47:56,820 --> 00:47:54,880
and evangelist whom J Reynolds thinks

1205
00:48:00,420 --> 00:47:56,830
was the first to propose that contrails

1206
00:48:02,970 --> 00:48:00,430
are quote other than normal broom Bell

1207
00:48:06,270 --> 00:48:02,980
told Reynolds that with an associate Ric

1208
00:48:10,770 --> 00:48:06,280
Flores he took a sample of jet fuel in

1209
00:48:13,080 --> 00:48:10,780
1996 Reynolds seems to be not that sure

1210
00:48:15,060 --> 00:48:13,090
that Flores exists at least under that

1211
00:48:17,790 --> 00:48:15,070
name as he regularly puts his name in

1212
00:48:20,520 --> 00:48:17,800
quotes and fortunately the person

1213
00:48:24,210 --> 00:48:20,530

Bromberg got to analyze his jet fuel

1214

00:48:26,280 --> 00:48:24,220

sample must Larry Wayne Harris someone

1215

00:48:28,530 --> 00:48:26,290

that blombo describes as quote not

1216

00:48:30,840 --> 00:48:28,540

credible in regard to his statements

1217

00:48:33,300 --> 00:48:30,850

about the longevity of his employment by

1218

00:48:36,450 --> 00:48:33,310

the CIA and his claim of being a

1219

00:48:41,400 --> 00:48:36,460

licensed microbiologist from 1984 to

1220

00:48:43,110 --> 00:48:41,410

1993 is false and not even close he was

1221

00:48:45,690 --> 00:48:43,120

actually a septic tank and water well

1222

00:48:50,460 --> 00:48:45,700

inspector which is his experience in

1223

00:48:52,170 --> 00:48:50,470

microbiology gear in 1997 Harris allied

1224

00:48:55,290 --> 00:48:52,180

himself with Fink who at that stage was

1225

00:48:57,240 --> 00:48:55,300

calling himself righteous dude in April

1226
00:49:00,030 --> 00:48:57,250
of 97 Harris was sentenced to probation

1227
00:49:03,350 --> 00:49:00,040
for wire fraud for his fraudulent

1228
00:49:07,710 --> 00:49:03,360
ordering of the bubonic plague bacteria

1229
00:49:10,290 --> 00:49:07,720
Yersinia pestis this bunch is a mixed

1230
00:49:12,870 --> 00:49:10,300
bunch indeed there was an Australian

1231
00:49:14,850 --> 00:49:12,880
connection to this one of Thomas's

1232
00:49:17,340 --> 00:49:14,860
claims was that dozens of residents of

1233
00:49:20,340 --> 00:49:17,350
crew indi in Australia swore they saw

1234
00:49:22,580 --> 00:49:20,350
quote cobwebs fall from the sky after

1235
00:49:24,870 --> 00:49:22,590
unidentified aircraft passed overhead

1236
00:49:27,360 --> 00:49:24,880
the local UFO community

1237
00:49:30,480 --> 00:49:27,370
put that down to angel hair which is

1238
00:49:32,220 --> 00:49:30,490

dispersed by alien craft the same

1239

00:49:34,970 --> 00:49:32,230

product has been reported as sightings

1240

00:49:38,070 --> 00:49:34,980

of the Virgin Mary including in Fatima

1241

00:49:41,400 --> 00:49:38,080

so much for government conspiracies it

1242

00:49:46,099 --> 00:49:41,410

goes to the very top aliens and God are

1243

00:49:51,739 --> 00:49:49,799

and that's earthmovers from the readers

1244

00:50:07,559 --> 00:49:51,749

indigestible column of the skeptic

1245

00:50:09,420 --> 00:50:07,569

September 2018 vol 38 number three the

1246

00:50:12,539 --> 00:50:09,430

skeptic magazine the journal from

1247

00:50:14,759 --> 00:50:12,549

Australian skeptics subscribe online to

1248

00:50:20,069 --> 00:50:14,769

the world's second oldest skeptical

1249

00:50:23,279 --> 00:50:20,079

magazine visit WWF x comma u and click

1250

00:50:27,660 --> 00:50:23,289

the publication's link you can also find

1251
00:50:30,809 --> 00:50:27,670
there over 30 years of back issues free

1252
00:50:45,299 --> 00:50:30,819
to download the skeptic magazine from

1253
00:50:48,180 --> 00:50:45,309
Australian skeptics every year the

1254
00:50:50,160 --> 00:50:48,190
Australian skeptics convention we take

1255
00:50:53,489 --> 00:50:50,170
great delight in giving out various

1256
00:50:54,769 --> 00:50:53,499
awards we like to reward people who we

1257
00:50:58,910 --> 00:50:54,779
think are doing good for the community

1258
00:51:02,039 --> 00:50:58,920
but also we give up the bent spoon award

1259
00:51:04,890 --> 00:51:02,049
it's the award nobody really wants to

1260
00:51:08,240 --> 00:51:04,900
win may not caught up with Tim Mendham

1261
00:51:11,370 --> 00:51:08,250
to find out about this year's awards

1262
00:51:15,459 --> 00:51:13,509
well what was the first bigger war that

1263
00:51:16,839 --> 00:51:15,469

went off the host bigger what of course

1264

00:51:18,459 --> 00:51:16,849

is the bent spoon award which was

1265

00:51:19,449 --> 00:51:18,469

awarded to the most preposterous piece

1266

00:51:21,789 --> 00:51:19,459

of paranormal piffle

1267

00:51:23,859 --> 00:51:21,799

and look there was a lot of finalists a

1268

00:51:25,630 --> 00:51:23,869

lot of people that done some silly

1269

00:51:26,859 --> 00:51:25,640

things but what ones almost got it you

1270

00:51:30,609 --> 00:51:26,869

think well the one that got the

1271

00:51:32,949 --> 00:51:30,619

dishonorable mention was the National

1272

00:51:35,199 --> 00:51:32,959

seniors group which is a lobby group for

1273

00:51:37,479 --> 00:51:35,209

older people as the name would imply who

1274

00:51:40,150 --> 00:51:37,489

also spent their time promoting a very

1275

00:51:41,890 --> 00:51:40,160

dodgy alternative health product was at

1276

00:51:43,120 --> 00:51:41,900

one the copper bracelet ones I wasn't a

1277

00:51:47,949 --> 00:51:43,130

couple of brace that it was actually a

1278

00:51:50,589 --> 00:51:47,959

supplement IAEA right to come in a which

1279

00:51:51,489 --> 00:51:50,599

is part of tumeric and it is actually

1280

00:51:53,559 --> 00:51:51,499

can be quite dangerous

1281

00:51:54,969 --> 00:51:53,569

oh so therefore they were offering this

1282

00:51:56,709 --> 00:51:54,979

to seniors which poppy is not a great

1283

00:51:58,839 --> 00:51:56,719

idea okay well they've got a

1284

00:51:59,680 --> 00:51:58,849

dishonorable mention and who won the big

1285

00:52:03,279 --> 00:51:59,690

spoon

1286

00:52:06,489 --> 00:52:03,289

Gong drumroll the big mention went to

1287

00:52:07,749 --> 00:52:06,499

the SBS medicine or myths TV program

1288

00:52:09,130 --> 00:52:07,759

look I've been rooting for them because

1289

00:52:11,109 --> 00:52:09,140

they haven't had one the ABCs been

1290

00:52:13,329 --> 00:52:11,119

getting one every time they have a final

1291

00:52:15,039 --> 00:52:13,339

wiki show but so with the people who got

1292

00:52:16,359 --> 00:52:15,049

the boot off the ABC show do they move

1293

00:52:18,160 --> 00:52:16,369

out of SBS and do something what

1294

00:52:19,900 --> 00:52:18,170

happened yeah they're all very desperate

1295

00:52:22,180 --> 00:52:19,910

to get the pen spoon actually SBS was

1296

00:52:24,430 --> 00:52:22,190

nominated twice in this particular year

1297

00:52:26,920 --> 00:52:24,440

so they've done their job they've done

1298

00:52:28,209 --> 00:52:26,930

quite well but medicine on myth which of

1299

00:52:30,849 --> 00:52:28,219

course had a panel of three people

1300

00:52:32,859 --> 00:52:30,859

judging some of the weirdest wackiest

1301
00:52:35,319 --> 00:52:32,869
things and the problem was they treated

1302
00:52:36,309 --> 00:52:35,329
some of them seriously and they really

1303
00:52:39,189 --> 00:52:36,319
shouldn't have been treated seriously

1304
00:52:43,599 --> 00:52:39,199
there's more kitten myth and maybe

1305
00:52:47,199 --> 00:52:43,609
salami okay so did they turn up on the

1306
00:52:48,759 --> 00:52:47,209
night no has anyone ever turned up on

1307
00:52:50,140 --> 00:52:48,769
the night to get their award no because

1308
00:52:52,660 --> 00:52:50,150
we don't actually tell them who everyone

1309
00:52:53,890 --> 00:52:52,670
I feel afterwards okay no one's ever

1310
00:52:56,019 --> 00:52:53,900
actually coming forward asking for them

1311
00:52:57,549 --> 00:52:56,029
for the really lovely sort of statue

1312
00:52:58,779 --> 00:52:57,559
actually that we have for the bid spoon

1313
00:53:00,189 --> 00:52:58,789

we'll go on the website and have a look

1314

00:53:02,589 --> 00:53:00,199

at the bent spoon it's pretty fantastic

1315

00:53:04,930 --> 00:53:02,599

God we brought it down here in Richards

1316

00:53:06,309 --> 00:53:04,940

a mystery man bill absolutely I know

1317

00:53:08,709 --> 00:53:06,319

I've been watching its progress actually

1318

00:53:10,509 --> 00:53:08,719

think very exciting passing one icon

1319

00:53:11,739 --> 00:53:10,519

amongst the other icons that was the

1320

00:53:13,299 --> 00:53:11,749

bent spoon that went off what were the

1321

00:53:15,009 --> 00:53:13,309

other wards on the night okay there are

1322

00:53:16,719 --> 00:53:15,019

the more positive Awards there is a

1323

00:53:18,130 --> 00:53:16,729

media award which is for critical

1324

00:53:19,779 --> 00:53:18,140

journalism and I don't necessarily mean

1325

00:53:21,680 --> 00:53:19,789

Pro skeptical journalism but actually

1326
00:53:23,390 --> 00:53:21,690
critical

1327
00:53:25,790 --> 00:53:23,400
approach to these sort of skeptical

1328
00:53:27,410 --> 00:53:25,800
topics and that was won by Liam Mannix

1329
00:53:30,620 --> 00:53:27,420
who writes for the Aged and the city

1330
00:53:32,630 --> 00:53:30,630
Morning Herald there was also the Thor

1331
00:53:33,950 --> 00:53:32,640
net award which is for the promotion of

1332
00:53:35,240 --> 00:53:33,960
reason which is often for someone who's

1333
00:53:36,830 --> 00:53:35,250
got nothing to do with a skeptical

1334
00:53:39,200 --> 00:53:36,840
movement at all but they've just done

1335
00:53:41,780 --> 00:53:39,210
good stuff promoting reason whether it's

1336
00:53:44,090 --> 00:53:41,790
science or just yeah appropriate

1337
00:53:46,970 --> 00:53:44,100
activities and things and that went to a

1338
00:53:48,380 --> 00:53:46,980

fella named guy knows who's a was the

1339

00:53:50,180 --> 00:53:48,390

publisher of a magazine called

1340

00:53:52,460 --> 00:53:50,190

Australasian science which unfortunately

1341

00:53:54,020 --> 00:53:52,470

closed this year despite his best

1342

00:53:55,910 --> 00:53:54,030

efforts to keep it alive and one of the

1343

00:53:58,220 --> 00:53:55,920

sad things in Australia is that our

1344

00:54:00,680 --> 00:53:58,230

science magazines are dropping by the

1345

00:54:03,560 --> 00:54:00,690

wayside as I like to point out to people

1346

00:54:06,200 --> 00:54:03,570

there's more magazines about hobby

1347

00:54:08,170 --> 00:54:06,210

railways and then there are about

1348

00:54:10,850 --> 00:54:08,180

science we've have we've got two left

1349

00:54:12,590 --> 00:54:10,860

we've got a three I think actually if

1350

00:54:14,750 --> 00:54:12,600

you kind of see SRO one yeah I have got

1351

00:54:17,300 --> 00:54:14,760

many it's rather say it for a topic like

1352

00:54:19,550 --> 00:54:17,310

science which is sort of big yeah and

1353

00:54:21,440 --> 00:54:19,560

therefore he won the the award almost as

1354

00:54:23,030 --> 00:54:21,450

much encouragement and the media award

1355

00:54:26,230 --> 00:54:23,040

and the thorny reward apart from a

1356

00:54:29,660 --> 00:54:26,240

lovely citation they also get \$2,000 Wow

1357

00:54:32,120 --> 00:54:29,670

good and and what about we had some

1358

00:54:34,010 --> 00:54:32,130

awards to the skeptics themselves did we

1359

00:54:35,300 --> 00:54:34,020

have a life member this year we did

1360

00:54:36,710 --> 00:54:35,310

actually have a life member and we award

1361

00:54:38,140 --> 00:54:36,720

that to people who are either on the

1362

00:54:40,340 --> 00:54:38,150

front line or even behind the scenes

1363

00:54:41,600 --> 00:54:40,350

doing good work over a long period of

1364

00:54:43,160 --> 00:54:41,610

time and actually putting them because

1365

00:54:45,350 --> 00:54:43,170

you had skeptic moving is voluntary

1366

00:54:47,810 --> 00:54:45,360

well by and large actually entirely but

1367

00:54:49,550 --> 00:54:47,820

for me but and people put a lot of time

1368

00:54:51,500 --> 00:54:49,560

and effort into working for the skeptics

1369

00:54:53,720 --> 00:54:51,510

and we'd like to recognize them with a

1370

00:54:56,810 --> 00:54:53,730

life membership and this year it went to

1371

00:54:58,730 --> 00:54:56,820

a fellow named Mel Vickers who's me who

1372

00:55:01,850 --> 00:54:58,740

gave up his job actually to some

1373

00:55:03,940 --> 00:55:01,860

sceptical work and do some reentered

1374

00:55:06,770 --> 00:55:03,950

study he's also doing my work on the

1375

00:55:08,660 --> 00:55:06,780

chiropractic and alternative medicine

1376
00:55:10,640 --> 00:55:08,670
areas and he's done a lot of great work

1377
00:55:12,080 --> 00:55:10,650
look I've done and talking him briefly

1378
00:55:13,940 --> 00:55:12,090
yesterday and he said he still hasn't

1379
00:55:15,050 --> 00:55:13,950
quite got published but that what has

1380
00:55:15,620 --> 00:55:15,060
been trying to get published be still

1381
00:55:18,140 --> 00:55:15,630
working on it

1382
00:55:20,420 --> 00:55:18,150
he's he's a very diligent worker yes oh

1383
00:55:22,670 --> 00:55:20,430
good on your mouth who else that's it

1384
00:55:24,800 --> 00:55:22,680
right did you get one may not know I

1385
00:55:26,360 --> 00:55:24,810
look I'll look let me have a look no no

1386
00:55:28,340 --> 00:55:26,370
I didn't get one I didn't get one either

1387
00:55:29,570 --> 00:55:28,350
so there we look you might get a life

1388
00:55:31,010 --> 00:55:29,580

membership shortly before you die

1389

00:55:32,570 --> 00:55:31,020

actually that's one of the first ones to

1390

00:55:36,140 --> 00:55:32,580

get a life membership

1391

00:55:37,640 --> 00:55:36,150

hang on that that's incidental well I

1392

00:55:38,840 --> 00:55:37,650

didn't I didn't choose it I must admit I

1393

00:55:41,630 --> 00:55:38,850

was actually better third in line

1394

00:55:43,580 --> 00:55:41,640

because only five at the time what's the

1395

00:55:45,770 --> 00:55:43,590

most controversial night that we've had

1396

00:55:47,750 --> 00:55:45,780

of these I'm only been to a couple was

1397

00:55:49,670 --> 00:55:47,760

there one where like a bit of befo went

1398

00:55:50,750 --> 00:55:49,680

on someone didn't like what happened so

1399

00:55:52,220 --> 00:55:50,760

much meaning the scale I mean that

1400

00:55:54,110 --> 00:55:52,230

members the public turn up and they go

1401
00:55:56,750 --> 00:55:54,120
hang on any of that go on oh yeah I mean

1402
00:55:58,220 --> 00:55:56,760
sort of as I said most people no one's

1403
00:56:00,980 --> 00:55:58,230
ever actually asked for the for the

1404
00:56:02,270 --> 00:56:00,990
actual monument as you've seen it but

1405
00:56:03,650 --> 00:56:02,280
some people have been pretty upset that

1406
00:56:05,300 --> 00:56:03,660
they've won at Merrill dori of the

1407
00:56:08,210 --> 00:56:05,310
Australian vaccinations wit network was

1408
00:56:10,490 --> 00:56:08,220
quite defensive when she got it pally Oh

1409
00:56:12,380 --> 00:56:10,500
Pete Evans but that raised a lot of

1410
00:56:15,500 --> 00:56:12,390
publicity about it because he was well

1411
00:56:17,030 --> 00:56:15,510
he's well known the the chaser did a

1412
00:56:19,010 --> 00:56:17,040
nice little bit about him winning the

1413
00:56:22,910 --> 00:56:19,020

Ben Smith actually he thought it was

1414

00:56:24,170 --> 00:56:22,920

cutlery oh well now you've heard the

1415

00:56:25,340 --> 00:56:24,180

winners there you can go along to the

1416

00:56:26,480 --> 00:56:25,350

website and have a look and see more

1417

00:56:29,090 --> 00:56:26,490

details about the evening

1418

00:56:30,230 --> 00:56:29,100

skeptics calmed don't a you so get along

1419

00:56:31,130 --> 00:56:30,240

there and have a look and if you'd never

1420

00:56:31,520 --> 00:56:31,140

look what you've only got yourself to

1421

00:56:38,700 --> 00:56:31,530

blame

1422

00:56:38,710 --> 00:56:48,120

[Music]

1423

00:56:52,120 --> 00:56:50,530

the patreon would be happy with that

1424

00:56:55,660 --> 00:56:52,130

show today Richard that was packet had

1425

00:56:57,910 --> 00:56:55,670

ups it had downs it had love it had lust

1426

00:56:59,590 --> 00:56:57,920

it had an adventure it had quiet moments

1427

00:57:01,690 --> 00:56:59,600

and had cats it had everything that

1428

00:57:03,970 --> 00:57:01,700

Brian Donnie look a shout out to

1429

00:57:06,940 --> 00:57:03,980

everybody who lives in the euro council

1430

00:57:09,670 --> 00:57:06,950

area and watch out for roaming cats as

1431

00:57:12,340 --> 00:57:09,680

we've discovered Livia sharing a place

1432

00:57:13,780 --> 00:57:12,350

there I had a couch and a backyard I've

1433

00:57:16,390 --> 00:57:13,790

been living in for the last couple of

1434

00:57:18,130 --> 00:57:16,400

days and roaming cats are not allowed in

1435

00:57:19,810 --> 00:57:18,140

the era council and a roaming cat is

1436

00:57:20,230 --> 00:57:19,820

defined as a cat that comes into your

1437

00:57:22,780 --> 00:57:20,240

yard

1438

00:57:24,880 --> 00:57:22,790

repeatedly annoying you and you call the

1439

00:57:26,500 --> 00:57:24,890

Rangers and they take the cat to the

1440

00:57:28,540 --> 00:57:26,510

lost dogs home which sounds like a

1441

00:57:29,350 --> 00:57:28,550

terrible thing to happen to a cat I

1442

00:57:30,700 --> 00:57:29,360

don't know what that were you know

1443

00:57:32,500 --> 00:57:30,710

because that's the last place the

1444

00:57:34,630 --> 00:57:32,510

captain want to be and we have to thank

1445

00:57:35,950 --> 00:57:34,640

our good friend dr. Steve Roberts we're

1446

00:57:37,300 --> 00:57:35,960

staying with him at the moment you're

1447

00:57:38,710 --> 00:57:37,310

staying in the backyard I know but I've

1448

00:57:41,830 --> 00:57:38,720

got an inside room I'm keeping an eye

1449

00:57:44,200 --> 00:57:41,840

out for roaming cats I mean cats coming

1450

00:57:47,350 --> 00:57:44,210

up on next week's show lots lots more

1451
00:57:50,200 --> 00:57:47,360
from skeptic on 2019 interviews and lots

1452
00:57:52,900 --> 00:57:50,210
of your favorite skeptical speakers and

1453
00:57:55,210 --> 00:57:52,910
just the wonderful people here attending

1454
00:57:56,470 --> 00:57:55,220
this weekend yep I'm gonna be going and

1455
00:57:58,270 --> 00:57:56,480
talking to a few of them now which

1456
00:57:59,650 --> 00:57:58,280
you'll hear on next week's show and

1457
00:58:02,710 --> 00:57:59,660
speaking of patreon it's made out of

1458
00:58:06,040 --> 00:58:02,720
course as I'm doing and I know you do on

1459
00:58:09,160 --> 00:58:06,050
your shows that may not comdata you we

1460
00:58:10,780 --> 00:58:09,170
must thank the patreon without you we

1461
00:58:12,790 --> 00:58:10,790
wouldn't be here at all doing this I

1462
00:58:14,440 --> 00:58:12,800
know you would never say this but as Tim

1463
00:58:16,030 --> 00:58:14,450

Ferguson and myself say on the planet

1464

00:58:17,230 --> 00:58:16,040

may know the patreon czar the only

1465

00:58:19,090 --> 00:58:17,240

listens that really count because

1466

00:58:21,220 --> 00:58:19,100

without them there wouldn't be any show

1467

00:58:24,040 --> 00:58:21,230

well all this in this count that they

1468

00:58:25,330 --> 00:58:24,050

account especially I think yes and thank

1469

00:58:27,250 --> 00:58:25,340

you very much for that and thank you my

1470

00:58:29,800 --> 00:58:27,260

patreon because the patreon money came

1471

00:58:31,300 --> 00:58:29,810

in on the same day the rent came out and

1472

00:58:33,760 --> 00:58:31,310

when that doesn't happen that's a bad

1473

00:58:35,320 --> 00:58:33,770

thing you've been releasing podcasts

1474

00:58:39,040 --> 00:58:35,330

every day for the last week or so happen

1475

00:58:40,900 --> 00:58:39,050

- there are 12 count them 12 better than

1476
00:58:42,940 --> 00:58:40,910
average Christmas specials dating back

1477
00:58:44,560 --> 00:58:42,950
to 2009 all the way up to this year the

1478
00:58:46,570 --> 00:58:44,570
2019 ones are crackers and some

1479
00:58:48,520 --> 00:58:46,580
Christmas music that people just don't

1480
00:58:50,950 --> 00:58:48,530
play and you'll find out why you'll find

1481
00:58:53,140 --> 00:58:50,960
out why all right I think it's time for

1482
00:58:54,490 --> 00:58:53,150
us to dive once more back into the meet

1483
00:58:55,350 --> 00:58:54,500
and greet that's where we're we're

1484
00:58:58,290 --> 00:58:55,360
record

1485
00:59:00,000 --> 00:58:58,300
from and well for now this is Richard

1486
00:59:05,940 --> 00:59:00,010
Maynard signing off from Melbourne

1487
00:59:08,640 --> 00:59:05,950
Victoria you've been listening to the

1488
00:59:13,230 --> 00:59:08,650

skeptic zone podcast please visit our

1489

00:59:16,530 --> 00:59:13,240

website at WWDC because show notes

1490

00:59:20,730 --> 00:59:16,540

contacts and to access the bat catalog

1491

00:59:22,440 --> 00:59:20,740

of episodes going back to 2008 you can

1492

00:59:25,500 --> 00:59:22,450

follow the skeptic zone podcast on

1493

00:59:27,780 --> 00:59:25,510

twitter at skeptic zone visit our

1494

00:59:31,140 --> 00:59:27,790

facebook page or leave a review on

1495

00:59:34,530 --> 00:59:31,150

iTunes you can also support the skeptic

1496

00:59:36,870 --> 00:59:34,540

zone via patreon or PayPal the skeptic

1497

00:59:38,640 --> 00:59:36,880

zone podcast is an independent

1498

00:59:41,040 --> 00:59:38,650

production the views and opinions

1499

00:59:43,170 --> 00:59:41,050

expressed on the skeptic zone are not

1500

00:59:46,100 --> 00:59:43,180

necessarily those of Australian skeptics

1501

00:59:56,520 --> 00:59:46,110

or any other sceptical organisation

1502

01:00:01,480 --> 00:59:58,930

I'm with a man who knows something about

1503

01:00:02,230 --> 01:00:01,490

random numbers hello Steve Roberts good

1504

01:00:08,550 --> 01:00:02,240

morning Richard

1505

01:00:13,450 --> 01:00:11,170

making sure yeah yeah that's good making

1506

01:00:15,810 --> 01:00:13,460

sure the sound effects are excited so

1507

01:00:18,190 --> 01:00:15,820

here we go it's the end of the show and

1508

01:00:21,040 --> 01:00:18,200

yes you know a lot about random numbers

1509

01:00:23,230 --> 01:00:21,050

and mathematics I've got the tin affair

1510

01:00:25,510 --> 01:00:23,240

and you can agree yes okay yeah it's

1511

01:00:29,980 --> 01:00:25,520

nice eh a fair 10-sided dice it's got

1512

01:00:31,690 --> 01:00:29,990

like five the Pyramid of five sides on

1513

01:00:34,840 --> 01:00:31,700

one side you turn over the pyramid of

1514

01:00:37,150 --> 01:00:34,850

five sides on the other so um every

1515

01:00:39,130 --> 01:00:37,160

number zero to nine in fact every number

1516

01:00:42,430 --> 01:00:39,140

has exactly the same area from the dice

1517

01:00:45,070 --> 01:00:42,440

and um the angles are all the same so

1518

01:00:46,810 --> 01:00:45,080

it's a is another perfectly symmetrical

1519

01:00:48,450 --> 01:00:46,820

dice because you've got a ten side will

1520

01:00:50,860 --> 01:00:48,460

figure that symmetrical but then this is

1521

01:00:53,080 --> 01:00:50,870

good as you can get an every number gets

1522

01:00:54,880 --> 01:00:53,090

the same chance of coming up yeah all

1523

01:00:56,920 --> 01:00:54,890

right so those of you playing along at

1524

01:00:58,870 --> 01:00:56,930

home oh wait wait wait for it wait for

1525

01:01:01,720 --> 01:00:58,880

it keen he's wrong he's starting to roll

1526

01:01:03,190 --> 01:01:01,730

the dice use your predicting power folks

1527

01:01:05,800 --> 01:01:03,200

to guess the first number Steve's about

1528

01:01:07,060 --> 01:01:05,810

to roll it yeah the faces say zero one

1529

01:01:09,250 --> 01:01:07,070

two three four five six seven eight nine

1530

01:01:12,070 --> 01:01:09,260

but of course if it comes up zero we say

1531

01:01:13,990 --> 01:01:12,080

it's different so one two ten you've got

1532

01:01:16,150 --> 01:01:14,000

a one in ten shot for the first roll and

1533

01:01:18,490 --> 01:01:16,160

Steve yeah there it is

1534

01:01:20,500 --> 01:01:18,500

it's a three it's a three folks here we

1535

01:01:22,480 --> 01:01:20,510

are so write that on your card at home

1536

01:01:27,790 --> 01:01:22,490

number three is the first number now

1537

01:01:29,620 --> 01:01:27,800

predict again and Steve ten ten whoo I

1538

01:01:31,630 --> 01:01:29,630

can't remember ten coming up much before

1539

01:01:34,800 --> 01:01:31,640

echo three and ten don't roll the dice

1540

01:01:37,000 --> 01:01:34,810

it off okay yeah three eight three oh

1541

01:01:39,700 --> 01:01:37,010

there's got to be some code meeting

1542

01:01:42,010 --> 01:01:39,710

there that can't happen you can get two

1543

01:01:44,110 --> 01:01:42,020

threes in a row for yourself and well

1544

01:01:46,150 --> 01:01:44,120

frankly if that never happened you'd

1545

01:01:48,190 --> 01:01:46,160

think well what is going on you actually

1546

01:01:49,240 --> 01:01:48,200

never know there should be a one in ten

1547

01:01:51,190 --> 01:01:49,250

chance that you get the same number

1548

01:01:54,559 --> 01:01:51,200

again that it doesn't quite work that

1549

01:01:56,599 --> 01:01:54,569

way it does work that well

1550

01:01:59,120 --> 01:01:56,609

we can have this conversation for hours

1551

01:02:00,980 --> 01:01:59,130

it's a phenomenon I know if you ask

1552

01:02:02,569 --> 01:02:00,990

people to generate numbers at random or

1553

01:02:04,400 --> 01:02:02,579

like the random they will not light down

1554

01:02:06,019 --> 01:02:04,410

to the same well off to the other it's a

1555

01:02:08,630 --> 01:02:06,029

giveaway isn't it it's a giveaway

1556

01:02:11,329 --> 01:02:08,640

because sometimes 333 will appear and

1557

01:02:14,210 --> 01:02:11,339

then one one one six six six two I mean

1558

01:02:15,799 --> 01:02:14,220

numbers can do that yeah that can happen

1559

01:02:17,329 --> 01:02:15,809

you can look at exactly how often that

1560

01:02:19,210 --> 01:02:17,339

should happen and it doesn't happen as

1561

01:02:21,079 --> 01:02:19,220

often as it should if people have been

1562

01:02:23,450 --> 01:02:21,089

interfering with the numbers or made

1563

01:02:25,309 --> 01:02:23,460

them up themselves speaks of codebreaker

1564

01:02:27,230 --> 01:02:25,319

steve roberts thank you very much yeah