

The Skeptic Zone
Show 299 - 13 July 2014



TAM 2014

1
00:00:22,670 --> 00:00:09,089
welcome to the skeptic zone the podcast

2
00:00:28,380 --> 00:00:25,980
welcome to the skeptics zone episode 2

3
00:00:30,120 --> 00:00:28,390
99 I know I've been hijacked it's

4
00:00:32,190 --> 00:00:30,130
Richard Saunders here with Evan

5
00:00:34,800 --> 00:00:32,200
Bernstein and Bob novella all the way

6
00:00:37,620 --> 00:00:34,810
from Las Vegas at the amazing meeting hi

7
00:00:40,590 --> 00:00:37,630
guys hello hey Richard hey it's the

8
00:00:43,170 --> 00:00:40,600
skeptic zone meets s to you again and we

9
00:00:45,990 --> 00:00:43,180
love it I love always it's a meeting of

10
00:00:47,549 --> 00:00:46,000
the minds a wonderful time and I'm not

11
00:00:49,860 --> 00:00:47,559
wearing your Ain no you're wearing your

12
00:00:52,410 --> 00:00:49,870
own t-shirt yes but this year the the

13
00:00:54,630 --> 00:00:52,420

logo of Tam is a brain there it is over

14
00:00:56,220 --> 00:00:54,640
there on the on the poster somebody came

15
00:00:58,890 --> 00:00:56,230
up to me and said oh wow they made an

16
00:01:01,979 --> 00:00:58,900
origami brain this year it does all the

17
00:01:04,470 --> 00:01:01,989
holes and corners of an origami piece so

18
00:01:06,360 --> 00:01:04,480
how is life at the skeptics guide to the

19
00:01:08,370 --> 00:01:06,370
universe I life is great we're

20
00:01:10,830 --> 00:01:08,380
continuing to roll along with all of our

21
00:01:12,390 --> 00:01:10,840
obviously weekly episodes and upcoming

22
00:01:15,060 --> 00:01:12,400
trips that will be making I've heard of

23
00:01:17,520 --> 00:01:15,070
your show I forget what number we're up

24
00:01:18,840 --> 00:01:17,530
to now I'd lost count were 70 will be

25
00:01:21,180 --> 00:01:18,850
coming out this week out there just

26

00:01:25,050 --> 00:01:21,190

gloating folks just 59 still pretty good

27

00:01:27,959 --> 00:01:25,060

though I'm on my way you know I'm on my

28

00:01:29,969 --> 00:01:27,969

way but you guys love coming to these

29

00:01:31,530 --> 00:01:29,979

things as much as I do I guess it I look

30

00:01:33,780 --> 00:01:31,540

forward to it every year I love seeing

31

00:01:35,910 --> 00:01:33,790

all you know the old friends new friends

32

00:01:37,889 --> 00:01:35,920

made a new friend I love the south point

33

00:01:39,929 --> 00:01:37,899

I love Vegas it's always a blast I this

34

00:01:41,940 --> 00:01:39,939

is sad to go every year it's very sad I

35

00:01:43,319 --> 00:01:41,950

have to leave right yeah you got to

36

00:01:44,760 --> 00:01:43,329

leave at some stage though there goes

37

00:01:46,590 --> 00:01:44,770

change the fella look at him stalking

38

00:01:48,630 --> 00:01:46,600

down the hall don't make eye contact

39

00:01:50,219 --> 00:01:48,640

he's going for the coffee he's picking

40

00:01:54,090 --> 00:01:50,229

up the cup right now coffee's being

41

00:01:56,340 --> 00:01:54,100

bored yes it seems to be decaf Oh tells

42

00:01:58,499 --> 00:01:56,350

us what's going on now the big news in

43

00:02:00,029 --> 00:01:58,509

the zone listen as well know is you guys

44

00:02:02,130 --> 00:02:00,039

are gonna be in Australia in November

45

00:02:05,429 --> 00:02:02,140

and New Zealand is that true that's

46

00:02:06,929 --> 00:02:05,439

correct wow I am so excited I loved it

47

00:02:08,580 --> 00:02:06,939

when we went how long was it almost four

48

00:02:10,529 --> 00:02:08,590

years ago now four years ago that's

49

00:02:12,720 --> 00:02:10,539

great today one of my favorite trip of

50

00:02:14,490 --> 00:02:12,730

all time and I love putting in I love

51
00:02:15,690 --> 00:02:14,500
putting into security guy application

52
00:02:17,280 --> 00:02:15,700
word says what's the farthest you've

53
00:02:19,350 --> 00:02:17,290
been from home and I always put in

54
00:02:21,700 --> 00:02:19,360
Australia

55
00:02:23,350 --> 00:02:21,710
absolutely we are look we're so looking

56
00:02:25,900 --> 00:02:23,360
forward to this we wanted to come back

57
00:02:27,130 --> 00:02:25,910
ever since our initial trip in 2010 and

58
00:02:29,170 --> 00:02:27,140
we're making good on that promise I

59
00:02:31,180 --> 00:02:29,180
don't believe it's it's the years have

60
00:02:32,440 --> 00:02:31,190
gone by since that trip because we're

61
00:02:34,510 --> 00:02:32,450
all looking forward to it and playing

62
00:02:36,550 --> 00:02:34,520
pour it in and it worked really well and

63
00:02:40,180 --> 00:02:36,560

suddenly it's what four years ago almost

64

00:02:41,380 --> 00:02:40,190

it's it went so fast it went so fast and

65

00:02:43,060 --> 00:02:41,390

you know we'll be having our families

66

00:02:44,199 --> 00:02:43,070

with us you'll see you come out and see

67

00:02:45,730 --> 00:02:44,209

us you know we'll have our kids with us

68

00:02:47,470 --> 00:02:45,740

you saw them to smaller kids but now you

69

00:02:49,360 --> 00:02:47,480

see more years later that will really be

70

00:02:52,210 --> 00:02:49,370

telling about you know how long ago it

71

00:02:53,620 --> 00:02:52,220

was well that's fantastic the skeptics

72

00:02:55,330 --> 00:02:53,630

guide the universe back in Sydney

73

00:02:56,800 --> 00:02:55,340

Australia for our national convention

74

00:02:59,140 --> 00:02:56,810

November all looking forward to that on

75

00:03:00,880 --> 00:02:59,150

this week's show gentlemen I must tell

76
00:03:02,650 --> 00:03:00,890
you we have an interview of sharon hill

77
00:03:04,060 --> 00:03:02,660
and an interview with georgia Rob we

78
00:03:05,350 --> 00:03:04,070
have a week in science from our good

79
00:03:10,030 --> 00:03:05,360
friends at the Royal Institution of

80
00:03:13,449 --> 00:03:10,040
Australia wwii aus ogu and other bits

81
00:03:15,310 --> 00:03:13,459
and pieces from this amazing meeting how

82
00:03:18,340 --> 00:03:15,320
about that sounds fantastic i'll be

83
00:03:20,080 --> 00:03:18,350
listening absolutely Sharon Geo Richard

84
00:03:21,370 --> 00:03:20,090
Saunders I mean it doesn't get much

85
00:03:23,320 --> 00:03:21,380
better than that and get much better

86
00:03:25,060 --> 00:03:23,330
better now while I run downstairs and

87
00:03:26,949 --> 00:03:25,070
see if I can find some Australian coffee

88
00:03:29,680 --> 00:03:26,959

hang on what you've had some Australian

89

00:03:30,910 --> 00:03:29,690

coffee I yes we had it every morning and

90

00:03:32,770 --> 00:03:30,920

I miss it and that's one of the things

91

00:03:34,870 --> 00:03:32,780

I'm most looking forward to when I get

92

00:03:36,880 --> 00:03:34,880

over the net the most but it's on that

93

00:03:38,620 --> 00:03:36,890

top 10 list i loved it can't wait for it

94

00:03:43,330 --> 00:03:38,630

someone tried to give me civet coffee

95

00:03:45,610 --> 00:03:43,340

once but not exactly my my taste good

96

00:03:48,009 --> 00:03:45,620

google it civet coffee I tell you what

97

00:03:49,690 --> 00:03:48,019

we'll all go downstairs and find some

98

00:03:51,789 --> 00:03:49,700

real australian coffee and we'll let

99

00:04:08,440 --> 00:03:51,799

everybody enjoy the Skip Dixon let's do

100

00:04:19,849 --> 00:04:10,960

what we want is some more evidence

101

00:04:25,930 --> 00:04:23,820

hello this is Joe alabaster

102

00:04:28,390 --> 00:04:25,940

fantastic news out of Queensland this

103

00:04:30,490 --> 00:04:28,400

week on July the 9th Premier Campbell

104

00:04:32,469 --> 00:04:30,500

Newman and health minister Lawrence

105

00:04:34,330 --> 00:04:32,479

Springborg announced that Queensland

106

00:04:37,000 --> 00:04:34,340

will be providing a freak whooping cough

107

00:04:38,710 --> 00:04:37,010

also known as pertussis vaccination for

108

00:04:41,830 --> 00:04:38,720

women in their third trimester of

109

00:04:44,500 --> 00:04:41,840

pregnancy this has come after all states

110

00:04:45,879 --> 00:04:44,510

but not the Northern Territory went back

111

00:04:48,730 --> 00:04:45,889

the provision of free whooping cough

112

00:04:50,260 --> 00:04:48,740

vaccines for parents in 2012 a move

113

00:04:51,969 --> 00:04:50,270

which disappointed advocates for

114

00:04:54,550 --> 00:04:51,979

immunization and whooping cough

115

00:04:56,830 --> 00:04:54,560

awareness including parents medical

116

00:04:58,210 --> 00:04:56,840

professionals and the general public who

117

00:05:01,870 --> 00:04:58,220

have campaigned for better access to

118

00:05:03,460 --> 00:05:01,880

whooping cough vaccine since newborn

119

00:05:05,040 --> 00:05:03,470

babies are particularly vulnerable to

120

00:05:07,000 --> 00:05:05,050

both contracting whooping cough and

121

00:05:09,570 --> 00:05:07,010

experiencing the worst effects of this

122

00:05:12,189 --> 00:05:09,580

disease serious illness and tragic death

123

00:05:14,379 --> 00:05:12,199

the Australian vaccination schedule

124

00:05:16,240 --> 00:05:14,389

recommends that babies receive a three

125

00:05:18,850 --> 00:05:16,250

dose primary schedule of pertussis

126
00:05:21,490 --> 00:05:18,860
containing vaccine at two four and six

127
00:05:23,770 --> 00:05:21,500
months of age for the initial dose can

128
00:05:26,590 --> 00:05:23,780
be shifted to six weeks to offer partial

129
00:05:28,450 --> 00:05:26,600
protection to infants previously

130
00:05:30,520 --> 00:05:28,460
whooping cough vaccines were provided

131
00:05:32,650 --> 00:05:30,530
postpartum to mothers who had not been

132
00:05:35,589 --> 00:05:32,660
recently immunized as part of a strategy

133
00:05:37,180 --> 00:05:35,599
dubbed cocooning cocooning aims to

134
00:05:39,430 --> 00:05:37,190
protect those in close contact with

135
00:05:41,230 --> 00:05:39,440
newborns in order to reduce potential

136
00:05:43,180 --> 00:05:41,240
exposure to newborns themselves

137
00:05:45,760 --> 00:05:43,190
cocooning could extend to parents and

138
00:05:47,850 --> 00:05:45,770

caregivers siblings grandparents and

139

00:05:50,320 --> 00:05:47,860

others in contact with infants

140

00:05:52,360 --> 00:05:50,330

postpartum immunisation from others who

141

00:05:54,250 --> 00:05:52,370

didn't have whooping cough immunity did

142

00:05:56,589 --> 00:05:54,260

unfortunately leave a window of time

143

00:05:58,180 --> 00:05:56,599

during pregnancy and immediately after

144

00:05:59,770 --> 00:05:58,190

birth in which the mother was not

145

00:06:02,050 --> 00:05:59,780

immunized and at risk of contracting

146

00:06:04,060 --> 00:06:02,060

whooping cough and potentially passing

147

00:06:06,129 --> 00:06:04,070

it on to her newborn but cocooning was

148

00:06:08,200 --> 00:06:06,139

still an effective strategy and access

149

00:06:11,110 --> 00:06:08,210

to a postpartum vaccine offered more

150

00:06:12,820 --> 00:06:11,120

protection than no vaccine at all the

151
00:06:14,710 --> 00:06:12,830
new approach mentioned in the newest

152
00:06:17,070 --> 00:06:14,720
edition of the Australian immunization

153
00:06:19,120 --> 00:06:17,080
handbook released in january 2014

154
00:06:20,830 --> 00:06:19,130
recommends that pregnant women may

155
00:06:23,430 --> 00:06:20,840
receive a whooping cough vaccine during

156
00:06:26,200 --> 00:06:23,440
their third trimester of pregnancy a

157
00:06:28,659 --> 00:06:26,210
u.s. modeling study has concluded the

158
00:06:31,270 --> 00:06:28,669
immunization during pregnancy offers

159
00:06:32,980 --> 00:06:31,280
protection to newborns in two ways by

160
00:06:34,899 --> 00:06:32,990
removing the window of time in which a

161
00:06:36,820 --> 00:06:34,909
mother is unvaccinated during pregnancy

162
00:06:38,770 --> 00:06:36,830
and after their baby is born

163
00:06:40,600 --> 00:06:38,780

and by protecting against infection by a

164

00:06:43,540 --> 00:06:40,610

placental transfer of maternal

165

00:06:45,430 --> 00:06:43,550

antibodies Australian experts say

166

00:06:46,810 --> 00:06:45,440

pertussis vaccination in pregnancy is

167

00:06:48,580 --> 00:06:46,820

likely to be more effective than

168

00:06:50,050 --> 00:06:48,590

postpartum vaccination and it's

169

00:06:52,570 --> 00:06:50,060

wonderful news that Queensland is

170

00:06:53,980 --> 00:06:52,580

implementing this strategy I'd like to

171

00:06:56,650 --> 00:06:53,990

read a letter to the New South Wales

172

00:06:58,900 --> 00:06:56,660

premier Mike bed and health minister

173

00:07:01,540 --> 00:06:58,910

Jillian Skinner composed by Heidi

174

00:07:03,280 --> 00:07:01,550

Robertson and Alison Gaylord on behalf

175

00:07:06,640 --> 00:07:03,290

of the Northern Rivers vaccination

176
00:07:08,740 --> 00:07:06,650
supporters nrvs or a rather amazing

177
00:07:10,300 --> 00:07:08,750
group of concerned community members who

178
00:07:12,460 --> 00:07:10,310
live in the northern rivers region of

179
00:07:14,290 --> 00:07:12,470
New South Wales an area with one of the

180
00:07:16,720 --> 00:07:14,300
lowest childhood vaccination rates in

181
00:07:18,340 --> 00:07:16,730
the country they'll come together due to

182
00:07:20,170 --> 00:07:18,350
a shared interest in increasing the

183
00:07:21,810 --> 00:07:20,180
immunization rates in their community

184
00:07:24,310 --> 00:07:21,820
and if so far accomplished a great deal

185
00:07:26,350 --> 00:07:24,320
liaising with local health practitioners

186
00:07:28,570 --> 00:07:26,360
politicians and the media providing

187
00:07:30,190 --> 00:07:28,580
support for pro vaccine parents in an

188
00:07:32,860 --> 00:07:30,200

area with many who are anti-vaccination

189

00:07:35,950 --> 00:07:32,870

and establishing a visible presence in

190

00:07:37,450 --> 00:07:35,960

their local community Alison Gaylord one

191

00:07:39,820 --> 00:07:37,460

of the authors of this letter will be

192

00:07:41,980 --> 00:07:39,830

giving a talk on nrvs at Brisbane

193

00:07:43,270 --> 00:07:41,990

skeptic camp next weekend and I very

194

00:07:44,620 --> 00:07:43,280

much look forward to catching up with

195

00:07:49,360 --> 00:07:44,630

her and bringing you more information

196

00:07:52,870 --> 00:07:49,370

over the coming weeks quote wednesday

197

00:07:55,450 --> 00:07:52,880

nights July 2014 their premier bird and

198

00:07:57,250 --> 00:07:55,460

miss Skinner we write with regards to

199

00:07:59,530 --> 00:07:57,260

the initiative announced by Queensland

200

00:08:02,980 --> 00:07:59,540

Premier Campbell Newman this morning 9th

201
00:08:04,840 --> 00:08:02,990
July 2014 premier Newman revealed that

202
00:08:07,300 --> 00:08:04,850
Queensland Health will be funding a free

203
00:08:08,830 --> 00:08:07,310
pertussis whooping cough vaccine for

204
00:08:11,740 --> 00:08:08,840
women in their third trimester of

205
00:08:13,300 --> 00:08:11,750
pregnancy we sincerely hope that New

206
00:08:15,820 --> 00:08:13,310
South Wales will follow suit with this

207
00:08:17,500 --> 00:08:15,830
initiative it is of course based on the

208
00:08:19,750 --> 00:08:17,510
latest research and evidence which

209
00:08:21,850 --> 00:08:19,760
states that the pertussis vaccine given

210
00:08:23,710 --> 00:08:21,860
in the third trimester is very effective

211
00:08:25,390 --> 00:08:23,720
at protecting a newborn baby during

212
00:08:27,190 --> 00:08:25,400
those crucial first two months before

213
00:08:29,950 --> 00:08:27,200

they can receive their first pertussis

214

00:08:31,600 --> 00:08:29,960

vaccine mothers-to-be are also protected

215

00:08:34,060 --> 00:08:31,610

from pertussis with this initiative

216

00:08:36,910 --> 00:08:34,070

which of course reduces the chances of

217

00:08:38,680 --> 00:08:36,920

transmission to the baby mothers often

218

00:08:40,660 --> 00:08:38,690

being the primary care giver of the baby

219

00:08:42,760 --> 00:08:40,670

are in close physical proximity on a

220

00:08:44,680 --> 00:08:42,770

24-hour basis and are often

221

00:08:46,720 --> 00:08:44,690

inadvertently responsible for passing

222

00:08:49,750 --> 00:08:46,730

this potentially deadly infection onto

223

00:08:51,910 --> 00:08:49,760

their babies losing a baby to pertussis

224

00:08:54,190 --> 00:08:51,920

a vaccine preventable disease is of

225

00:08:55,480 --> 00:08:54,200

course devastating the economic costs to

226

00:08:57,610 --> 00:08:55,490

the government will also be greatly

227

00:08:59,620 --> 00:08:57,620

reduced if less infants need to be

228

00:09:02,470 --> 00:08:59,630

hospitalized in pediatric intensive care

229

00:09:04,060 --> 00:09:02,480

units over nine out of ten babies under

230

00:09:06,130 --> 00:09:04,070

three months of age need to be

231

00:09:08,560 --> 00:09:06,140

hospitalized as a result of contracting

232

00:09:10,980 --> 00:09:08,570

pertussis please consider following

233

00:09:13,990 --> 00:09:10,990

Queensland in this important endeavor

234

00:09:16,270 --> 00:09:14,000

regards Heidi Robertson and Alison

235

00:09:19,980 --> 00:09:16,280

Gaylord acting on behalf of Northern

236

00:09:22,450 --> 00:09:19,990

Rivers vaccination supporters end quote

237

00:09:24,130 --> 00:09:22,460

hopefully Queensland's new policy will

238

00:09:25,990 --> 00:09:24,140

pave the way for other Australian states

239

00:09:28,270 --> 00:09:26,000

and territories to institute similar

240

00:09:30,340 --> 00:09:28,280

schemes allowing families better access

241

00:09:32,400 --> 00:09:30,350

to a measure which can protect newborns

242

00:09:34,450 --> 00:09:32,410

from illness disability and death

243

00:09:36,700 --> 00:09:34,460

Australian listeners if you're so

244

00:09:38,230 --> 00:09:36,710

inclined please consider writing to and

245

00:09:40,330 --> 00:09:38,240

or tweeting your state or territory

246

00:09:42,400 --> 00:09:40,340

leaders health ministers and shadow

247

00:09:44,440 --> 00:09:42,410

health ministers to let them know that

248

00:09:45,910 --> 00:09:44,450

there is high community support for the

249

00:09:48,520 --> 00:09:45,920

provision of free whooping cough

250

00:09:50,770 --> 00:09:48,530

vaccines for pregnant women have listed

251
00:09:52,810 --> 00:09:50,780
contact details and Twitter accounts for

252
00:09:55,030 --> 00:09:52,820
state and territory leaders in a post on

253
00:09:57,880 --> 00:09:55,040
this topic on my blog at evidence please

254
00:10:11,510 --> 00:09:57,890
net I've been tweeting using the hashtag

255
00:10:16,320 --> 00:10:14,070
welcome to a week in science from our

256
00:10:18,660 --> 00:10:16,330
iOS bringing you the science you need to

257
00:10:20,970 --> 00:10:18,670
know cottage cheese are orange peel

258
00:10:23,160 --> 00:10:20,980
whatever you call it dreaded cellulite

259
00:10:25,380 --> 00:10:23,170
is seemingly inevitable particularly for

260
00:10:29,620 --> 00:10:25,390
women so what is it and what actually

261
00:10:34,520 --> 00:10:32,630
layers of fat under our skin are held in

262
00:10:37,310 --> 00:10:34,530
chambers of connective tissue mainly

263
00:10:39,050 --> 00:10:37,320

collagen as collagen breaks down the fat

264

00:10:41,420 --> 00:10:39,060

cells can push through creating that

265

00:10:43,850 --> 00:10:41,430

trademark bumpiness increases in the

266

00:10:45,920 --> 00:10:43,860

hormone estrogen during pregnancy and at

267

00:10:48,290 --> 00:10:45,930

points during a woman's menstrual cycle

268

00:10:50,570 --> 00:10:48,300

promotes fat storage particularly around

269

00:10:53,240 --> 00:10:50,580

the butt and thighs so those chambers

270

00:10:55,220 --> 00:10:53,250

are pushed to their limits plus estrogen

271

00:10:57,700 --> 00:10:55,230

breaks down collagen great for relaxing

272

00:11:00,500 --> 00:10:57,710

birth canal felt very bad for cellulite

273

00:11:03,080 --> 00:11:00,510

unfairly cellulite only appears in about

274

00:11:05,030 --> 00:11:03,090

ten percent of men while women's fat

275

00:11:06,980 --> 00:11:05,040

chambers are built like columns men's a

276
00:11:09,830 --> 00:11:06,990
crisscross like mesh making them better

277
00:11:11,630 --> 00:11:09,840
at holding fat in place plus men have

278
00:11:15,790 --> 00:11:11,640
lower fat percentages in the first place

279
00:11:18,350 --> 00:11:15,800
and thicker skin to mask little bumps

280
00:11:20,690 --> 00:11:18,360
lots of therapies claim to treat

281
00:11:22,760 --> 00:11:20,700
cellulite but most of the evidence for

282
00:11:24,790 --> 00:11:22,770
these is anecdotal all sofa cysts

283
00:11:27,410 --> 00:11:24,800
meaning it could be a placebo effect

284
00:11:29,960 --> 00:11:27,420
beauty creams are popular but there's no

285
00:11:31,610 --> 00:11:29,970
evidence that they work massage and

286
00:11:34,280 --> 00:11:31,620
suction therapies are also widespread

287
00:11:37,070 --> 00:11:34,290
but the few independent studies into it

288
00:11:38,960 --> 00:11:37,080

show no tangible benefits besides diet

289

00:11:41,150 --> 00:11:38,970

and exercise the most promising

290

00:11:44,230 --> 00:11:41,160

treatment seems to be laser or shockwave

291

00:11:46,940 --> 00:11:44,240

therapy laser uses radiofrequency waves

292

00:11:50,060 --> 00:11:46,950

while shockwave therapy uses large

293

00:11:52,400 --> 00:11:50,070

amplitude quite noisy energy pulses in

294

00:11:54,350 --> 00:11:52,410

theory the energy pulses break up the

295

00:11:56,720 --> 00:11:54,360

connective tissue which then heels like

296

00:11:58,790 --> 00:11:56,730

a wound without the original weak points

297

00:12:00,620 --> 00:11:58,800

some small studies have shown a

298

00:12:02,780 --> 00:12:00,630

reduction in cellulite but this

299

00:12:05,330 --> 00:12:02,790

certainly isn't conclusive and could be

300

00:12:08,130 --> 00:12:05,340

a result of swelling and now for fast

301

00:12:10,780 --> 00:12:08,140

cellulite facts

302

00:12:13,120 --> 00:12:10,790

skinny women all forget cellulite

303

00:12:15,310 --> 00:12:13,130

because even they store fat around their

304

00:12:17,680 --> 00:12:15,320

thighs and bums but weight gain can

305

00:12:19,900 --> 00:12:17,690

definitely make it worse references to

306

00:12:22,300 --> 00:12:19,910

cellulite in scientific journals became

307

00:12:23,800 --> 00:12:22,310

common in the 70s the same time that

308

00:12:26,710 --> 00:12:23,810

women started wearing clothing that

309

00:12:28,930 --> 00:12:26,720

showed their upper legs liposuction is

310

00:12:30,790 --> 00:12:28,940

not a good idea for cellulite with many

311

00:12:33,490 --> 00:12:30,800

people reporting an increase in its

312

00:12:35,560 --> 00:12:33,500

appearance after treatment and there is

313

00:12:37,810 --> 00:12:35,570

now a genetic test to determine your

314

00:12:39,910 --> 00:12:37,820

cellulite risk but seeing as most women

315

00:12:41,770 --> 00:12:39,920

have it anyway it may not be worth the

316

00:12:44,290 --> 00:12:41,780

two hundred and fifty dollar price tag

317

00:12:46,120 --> 00:12:44,300

so if there is a cure it looks like we

318

00:12:48,070 --> 00:12:46,130

haven't found it yet that's it for this

319

00:12:49,690 --> 00:12:48,080

week in science if you want to get to

320

00:12:53,250 --> 00:12:49,700

the bottom of cellulite go to the

321

00:12:56,350 --> 00:12:53,260

Arielle's website RI aus org dot a you

322

00:12:59,050 --> 00:12:56,360

follow us on twitter at our iOS and like

323

00:13:15,950 --> 00:12:59,060

us on facebook i'm karen groom and we'll

324

00:13:22,020 --> 00:13:19,800

who cares there speaks the voice of

325

00:13:24,000 --> 00:13:22,030

wisdom it's the first day of Tamriel II

326

00:13:27,240 --> 00:13:24,010

I think it's didn't yesterday I didn't

327

00:13:30,360 --> 00:13:27,250

come yes and no sort of i mean it's

328

00:13:32,580 --> 00:13:30,370

thursday morning it's half past seven

329

00:13:34,110 --> 00:13:32,590

i'm here at the australian skeptics

330

00:13:36,270 --> 00:13:34,120

table just sort of setting up not many

331

00:13:38,670 --> 00:13:36,280

people here yes tu ganga behind me

332

00:13:41,010 --> 00:13:38,680

they're trying to decide what ripped up

333

00:13:42,450 --> 00:13:41,020

all their shirts up oh no they're

334

00:13:44,610 --> 00:13:42,460

putting up all their shirts yeah and

335

00:13:47,460 --> 00:13:44,620

Larry setting up and I am with one of

336

00:13:49,740 --> 00:13:47,470

the men who kicked off skeptical

337

00:13:52,680 --> 00:13:49,750

podcasting really Derek Colin dunno hi

338

00:13:55,140 --> 00:13:52,690

Derek well it's me and Stephen the SU

339

00:13:57,930 --> 00:13:55,150

people we figured it out a couple years

340

00:14:00,300 --> 00:13:57,940

ago and sat down the skeptic ality had

341

00:14:03,870 --> 00:14:00,310

their first episode about six days

342

00:14:06,390 --> 00:14:03,880

before we had nothing to do it we touch

343

00:14:07,860 --> 00:14:06,400

her we with each other we had no idea we

344

00:14:09,990 --> 00:14:07,870

didn't know each other at all yeah it

345

00:14:14,100 --> 00:14:10,000

just happened to come out that way what

346

00:14:15,480 --> 00:14:14,110

you is that she was on 55 wow that's

347

00:14:18,120 --> 00:14:15,490

something i'm at the skeptic zone

348

00:14:20,040 --> 00:14:18,130

started in 2008 I was sort of doing bits

349

00:14:21,480 --> 00:14:20,050

and pieces before that you were doing

350

00:14:24,030 --> 00:14:21,490

the tank I was doing the tank before

351

00:14:28,860 --> 00:14:24,040

that and something else before that but

352

00:14:30,630 --> 00:14:28,870

really a weekly podcast the skipping

353

00:14:32,220 --> 00:14:30,640

zone didn't start till 2000 a and we

354

00:14:33,930 --> 00:14:32,230

kicked it off at DragonCon of course you

355

00:14:36,510 --> 00:14:33,940

did well you because I had it on the

356

00:14:39,120 --> 00:14:36,520

schedule that here as a tank did you

357

00:14:40,710 --> 00:14:39,130

just remember now it's too long ago yeah

358

00:14:42,030 --> 00:14:40,720

thousand tonight because you came he

359

00:14:43,650 --> 00:14:42,040

said by the way yeah we're probably

360

00:14:45,900 --> 00:14:43,660

going to change the name yes I'd never

361

00:14:48,030 --> 00:14:45,910

liked the name yeah so you and notice

362

00:14:51,750 --> 00:14:48,040

when you had that I think it's still the

363

00:14:53,490 --> 00:14:51,760

same theme song and uh actually no when

364

00:14:55,520 --> 00:14:53,500

when when we started the skeptic zone

365

00:14:59,160 --> 00:14:55,530

Stefan road the whole new themes and a

366

00:15:01,650 --> 00:14:59,170

song yeah i think the the old one was um

367

00:15:03,300 --> 00:15:01,660

no we had it there yeah yeah are they

368

00:15:05,280 --> 00:15:03,310

all the mists of time Derek I mean the

369

00:15:07,710 --> 00:15:05,290

second to be going for six years now so

370

00:15:10,560 --> 00:15:07,720

these little details beginning to get a

371

00:15:11,530 --> 00:15:10,570

bit fuzzy yeah and you guys obviously me

372

00:15:14,379 --> 00:15:11,540

and talking with

373

00:15:16,180 --> 00:15:14,389

arted our show it was weakly and now we

374

00:15:18,879 --> 00:15:16,190

joined with a skeptic magazine when I

375

00:15:20,819 --> 00:15:18,889

was back in thousand six or seven but

376

00:15:23,259 --> 00:15:20,829

skip akali kind of focus on the

377

00:15:25,030 --> 00:15:23,269

scientific side of skeptical stuff or

378

00:15:28,660 --> 00:15:25,040

the cultural side like art and science

379

00:15:30,249 --> 00:15:28,670

and and research now listen this might

380

00:15:32,980 --> 00:15:30,259

be wondering why you and I sounding and

381

00:15:34,600 --> 00:15:32,990

quite husky but I did because I rough

382

00:15:38,710 --> 00:15:34,610

this morning we see I grew up here in

383

00:15:41,230 --> 00:15:38,720

Las Vegas and I don't it I always forget

384

00:15:43,749 --> 00:15:41,240

every time come back smokey it is yeah

385

00:15:45,670 --> 00:15:43,759

the south point casino downstairs where

386

00:15:47,199 --> 00:15:45,680

the delmar appears appears fine

387

00:15:50,800 --> 00:15:47,209

visionary there's no smoking the

388

00:15:52,360 --> 00:15:50,810

downstairs it's yeah quite smoking and

389

00:15:54,910 --> 00:15:52,370

when you go down there and just

390

00:15:57,189 --> 00:15:54,920

socialize you know you can't help but no

391

00:15:59,259 --> 00:15:57,199

no well if anybody is it's not as but

392

00:16:02,590 --> 00:15:59,269

nowhere near bound downstairs as most of

393

00:16:04,269 --> 00:16:02,600

the hotels downtown this crap is about

394

00:16:06,910 --> 00:16:04,279

the same as this but if you go downtown

395

00:16:09,309 --> 00:16:06,920

where the real gambling joints are there

396

00:16:11,050 --> 00:16:09,319

really smoking yeah I don't know how

397

00:16:14,230 --> 00:16:11,060

long it'll be before that changes but

398

00:16:17,379 --> 00:16:14,240

this is Las Vegas well too I grew up

399

00:16:19,180 --> 00:16:17,389

here when I was a kid and there had

400

00:16:21,129 --> 00:16:19,190

there have been non-smoking hotel

401
00:16:23,290 --> 00:16:21,139
casinos yeah every single one of them

402
00:16:25,870 --> 00:16:23,300
failed miserably really because most

403
00:16:27,879 --> 00:16:25,880
people come to Vegas can't smoke and

404
00:16:30,009 --> 00:16:27,889
drink and away they go yeah I look

405
00:16:33,180 --> 00:16:30,019
around when you go down there how many

406
00:16:35,199 --> 00:16:33,190
people are not smoking that's true

407
00:16:37,269 --> 00:16:35,209
absolutely but the ones who ask me you

408
00:16:38,620 --> 00:16:37,279
make up for it missed in the sigas oh

409
00:16:40,360 --> 00:16:38,630
yeah let's just see guys down there oh

410
00:16:42,759 --> 00:16:40,370
yeah yeah yeah people always like give

411
00:16:45,160 --> 00:16:42,769
places like you know Florida and Texas a

412
00:16:47,170 --> 00:16:45,170
bad rap for all its eggs is not the

413
00:16:50,819 --> 00:16:47,180

Nevada's not that much different

414

00:16:54,879 --> 00:16:50,829

differences it is Nevada's more

415

00:16:56,379 --> 00:16:54,889

libertarian than anything anything goes

416

00:16:57,970 --> 00:16:56,389

I was really shocked I was talking about

417

00:17:00,850 --> 00:16:57,980

this with a bunch of people last night

418

00:17:03,400 --> 00:17:00,860

that I was completely shocked that

419

00:17:05,710 --> 00:17:03,410

people like places like Colorado and

420

00:17:07,870 --> 00:17:05,720

Washington steak legalize pot before

421

00:17:10,059 --> 00:17:07,880

Nevada because I mean Aria this

422

00:17:12,130 --> 00:17:10,069

prostitution is legal here I never

423

00:17:15,549 --> 00:17:12,140

thought about that all the weird stuff

424

00:17:18,480 --> 00:17:15,559

listen Billy liver a little here yeah

425

00:17:21,630 --> 00:17:18,490

and Nevada miss the boat on that

426

00:17:24,419 --> 00:17:21,640

I can't imagine if I oh if I own one of

427

00:17:27,569 --> 00:17:24,429

these hotel casinos would would be like

428

00:17:30,690 --> 00:17:27,579

why aren't we doing this because because

429

00:17:33,240 --> 00:17:30,700

gambling's everywhere now yeah so well

430

00:17:35,580 --> 00:17:33,250

back in Australia it's um every club and

431

00:17:37,350 --> 00:17:35,590

probably go into them in Sydney at least

432

00:17:39,480 --> 00:17:37,360

in New South Wales and I think in other

433

00:17:41,370 --> 00:17:39,490

parts of the country is they make an

434

00:17:43,260 --> 00:17:41,380

awful lot of money out of the slot

435

00:17:45,390 --> 00:17:43,270

machine spoken oh that's where most the

436

00:17:46,710 --> 00:17:45,400

money is um well downstairs I mean there

437

00:17:48,270 --> 00:17:46,720

are we have the gambling tables we've

438

00:17:50,400 --> 00:17:48,280

got the traditional blackjack we've got

439

00:17:52,560 --> 00:17:50,410

the roulette we got the craps but most

440

00:17:54,419 --> 00:17:52,570

of the floor area down there is machines

441

00:17:55,620 --> 00:17:54,429

and it's not machine because the slot so

442

00:17:58,590 --> 00:17:55,630

as long as I machines whir machine

443

00:18:02,160 --> 00:17:58,600

gaming yeah but super I lived here I did

444

00:18:06,450 --> 00:18:02,170

a lot of did some programming for the

445

00:18:08,100 --> 00:18:06,460

algorithms on how they the casino when

446

00:18:10,020 --> 00:18:08,110

you see a plant when you see the casino

447

00:18:12,150 --> 00:18:10,030

floor when you look at the slot machines

448

00:18:13,740 --> 00:18:12,160

you know you'll notice that you might

449

00:18:16,860 --> 00:18:13,750

think might realize it's already in your

450

00:18:19,110 --> 00:18:16,870

head but if you look at them the

451
00:18:22,560 --> 00:18:19,120
gambling machines that they all are in

452
00:18:24,990 --> 00:18:22,570
like violence yes each island has its

453
00:18:30,630 --> 00:18:25,000
own concern a controlling system uh-huh

454
00:18:34,440 --> 00:18:30,640
and that's by law so by law they have to

455
00:18:36,780 --> 00:18:34,450
have a amount of payback for every

456
00:18:38,970 --> 00:18:36,790
uh-huh effort the average of the entire

457
00:18:40,650 --> 00:18:38,980
casino right that's why you'll see

458
00:18:43,169 --> 00:18:40,660
billboards like what leave our slots pay

459
00:18:45,630 --> 00:18:43,179
out a two percent yeah so that means

460
00:18:48,480 --> 00:18:45,640
ninety-two percent for the entire casino

461
00:18:50,100 --> 00:18:48,490
floor for the machines well that doesn't

462
00:18:52,710 --> 00:18:50,110
mean that every bank has to pay out

463
00:18:57,360 --> 00:18:52,720

ninety-two percent is to be than average

464

00:19:00,090 --> 00:18:57,370

so one trick to people some people know

465

00:19:03,150 --> 00:19:00,100

or something known some of some of the

466

00:19:04,169 --> 00:19:03,160

islands are tweaked to pay out more

467

00:19:06,390 --> 00:19:04,179

because they have to make up for the

468

00:19:08,340 --> 00:19:06,400

average of the ones who it is and

469

00:19:09,600 --> 00:19:08,350

usually the ones pay out the worst are

470

00:19:11,460 --> 00:19:09,610

the ones that are close to the doors

471

00:19:14,430 --> 00:19:11,470

because as most people just walk in

472

00:19:17,070 --> 00:19:14,440

that's it in the first one sexy so

473

00:19:18,960 --> 00:19:17,080

stupid little creek tricks but in the

474

00:19:20,640 --> 00:19:18,970

the differences aren't that much

475

00:19:24,540 --> 00:19:20,650

different but different enough to

476

00:19:26,480 --> 00:19:24,550

interesting out inside in forum yes I

477

00:19:27,820 --> 00:19:26,490

used to did some of the background

478

00:19:29,590 --> 00:19:27,830

programming for all

479

00:19:31,090 --> 00:19:29,600

tough nose uh yeah I wonder how many

480

00:19:33,430 --> 00:19:31,100

people who come to the amazing meeting

481

00:19:35,710 --> 00:19:33,440

spin-out time downstairs gambling some

482

00:19:38,889 --> 00:19:35,720

of the mummy I i I've spent a dollar or

483

00:19:40,779 --> 00:19:38,899

two down there but in all honesty I

484

00:19:41,950 --> 00:19:40,789

don't think I've even reached ten

485

00:19:44,560 --> 00:19:41,960

dollars in all the years I've been

486

00:19:46,509 --> 00:19:44,570

coming here I've probably spent about

487

00:19:49,060 --> 00:19:46,519

ten dollars gambling well I just need

488

00:19:50,500 --> 00:19:49,070

don't not into it like I said I lived

489

00:19:52,779 --> 00:19:50,510

here as a kid well I couldn't handle

490

00:19:54,669 --> 00:19:52,789

that but I came back from college and a

491

00:19:57,090 --> 00:19:54,679

first when I got older I was able to

492

00:20:01,360 --> 00:19:57,100

gamble I mean my friends did a bunch of

493

00:20:05,590 --> 00:20:01,370

gambling as a team and I I mean I'm wait

494

00:20:07,480 --> 00:20:05,600

up because we do that on purpose but you

495

00:20:09,580 --> 00:20:07,490

have to play the circuit or the game

496

00:20:11,620 --> 00:20:09,590

that you have control of mmm only one

497

00:20:14,529 --> 00:20:11,630

and you probably figure it out it's

498

00:20:18,159 --> 00:20:14,539

blackjack no no I don't have no control

499

00:20:19,779 --> 00:20:18,169

no what what poker oh oh sorry yes of

500

00:20:21,009 --> 00:20:19,789

course that I sort of treat that

501
00:20:22,240 --> 00:20:21,019
slightly differently because you're sort

502
00:20:23,680 --> 00:20:22,250
of playing against other people not

503
00:20:25,330 --> 00:20:23,690
necessarily against the house but you

504
00:20:26,620 --> 00:20:25,340
have control texas holdem right yeah

505
00:20:27,549 --> 00:20:26,630
yeah did you have control over them yeah

506
00:20:29,860 --> 00:20:27,559
yeah and that's where they're actually

507
00:20:32,470 --> 00:20:29,870
that's mainly a scaled skill game and if

508
00:20:34,629 --> 00:20:32,480
you doubt that go to the world series of

509
00:20:36,580 --> 00:20:34,639
poker every year the same 10 or 15

510
00:20:38,830 --> 00:20:36,590
people every time it's because it's not

511
00:20:40,539 --> 00:20:38,840
a game of chance whoo that's in smoke

512
00:20:42,990 --> 00:20:40,549
again that's not much of a game of

513
00:20:45,909 --> 00:20:43,000

chances yeah that's it it's just it's

514

00:20:49,120 --> 00:20:45,919

it's it's a mix between the skill math

515

00:20:50,769 --> 00:20:49,130

and human interaction interesting yeah

516

00:20:54,549 --> 00:20:50,779

so that's the game you can make money on

517

00:20:56,139 --> 00:20:54,559

a but we used to do it as teams so we've

518

00:20:57,580 --> 00:20:56,149

got five of us because you know there's

519

00:21:01,029 --> 00:20:57,590

something usually it's on a table at

520

00:21:02,470 --> 00:21:01,039

seven people so we coerced five people

521

00:21:05,110 --> 00:21:02,480

at the table there are me and all my

522

00:21:07,690 --> 00:21:05,120

friends we know each other so we figured

523

00:21:09,850 --> 00:21:07,700

out all their tells hmm and then we just

524

00:21:12,159 --> 00:21:09,860

take down the people at the table with

525

00:21:17,860 --> 00:21:12,169

us the skeptics own podcast is not

526

00:21:19,659 --> 00:21:17,870

endorsed gambling if it's legal and so

527

00:21:21,820 --> 00:21:19,669

you've got um we're sort of halfway

528

00:21:23,560 --> 00:21:21,830

along the Grand Hall here I'm when right

529

00:21:25,360 --> 00:21:23,570

next door to the st you guys who are

530

00:21:27,100 --> 00:21:25,370

setting up and it's still early so

531

00:21:28,570 --> 00:21:27,110

people there are some more people down

532

00:21:29,740 --> 00:21:28,580

there at the registration a lot of the

533

00:21:31,269 --> 00:21:29,750

tables are emptying them up while you

534

00:21:32,799 --> 00:21:31,279

set up yet but it's early isn't it I

535

00:21:35,190 --> 00:21:32,809

mean it's Thursday morning it's really

536

00:21:37,529 --> 00:21:35,200

the first day of workshops yeah

537

00:21:40,850 --> 00:21:37,539

really gets into full swing i think I'm

538

00:21:44,399 --> 00:21:40,860

tonight at the big reception yeah and

539

00:21:47,460 --> 00:21:44,409

like I said it because thursday is there

540

00:21:49,139 --> 00:21:47,470

research to getting in town and all the

541

00:21:51,149 --> 00:21:49,149

setup really doesn't really have it sold

542

00:21:52,409 --> 00:21:51,159

this afternoon Wow some people are keen

543

00:21:54,539 --> 00:21:52,419

in some like I've noticed some people

544

00:21:55,830 --> 00:21:54,549

even walking into the workshop rooms all

545

00:21:58,049 --> 00:21:55,840

ready to get a good seat but they're

546

00:22:00,750 --> 00:21:58,059

practically empty so I know this much

547

00:22:02,820 --> 00:22:00,760

before I was supposed to have breakfast

548

00:22:04,019 --> 00:22:02,830

with a one of the workshop presenters

549

00:22:07,139 --> 00:22:04,029

and he said I'm is going to be in my

550

00:22:08,549 --> 00:22:07,149

room doing all my work yeah I spent a

551
00:22:10,430 --> 00:22:08,559
few hours this morning actually got to

552
00:22:12,539 --> 00:22:10,440
work up quite early and I've just been

553
00:22:14,129 --> 00:22:12,549
more or less doing the same thing trying

554
00:22:16,740 --> 00:22:14,139
to work on my presentation after the

555
00:22:18,060 --> 00:22:16,750
past three years I've been doing

556
00:22:20,190 --> 00:22:18,070
something in their workshops or whatever

557
00:22:22,169 --> 00:22:20,200
let's hear another i'm working at the

558
00:22:24,509 --> 00:22:22,179
table that's about it I can appreciate

559
00:22:25,950 --> 00:22:24,519
that yeah that's good that's why not

560
00:22:27,269 --> 00:22:25,960
sometimes you do have to take a bit of

561
00:22:28,560 --> 00:22:27,279
accidents let's going back to the old

562
00:22:30,570 --> 00:22:28,570
school when I became the first like

563
00:22:32,310 --> 00:22:30,580

three years where I you know just hung

564

00:22:34,259 --> 00:22:32,320

out in interviews of people that's what

565

00:22:35,129 --> 00:22:34,269

I lights what I'm doing right now I'm

566

00:22:37,590 --> 00:22:35,139

just hanging out with you and

567

00:22:39,450 --> 00:22:37,600

interviewing you skeptic ality is the

568

00:22:42,810 --> 00:22:39,460

podcast folks it's been going ever since

569

00:22:46,230 --> 00:22:42,820

I was a little boy yeah it seems p to

570

00:22:48,029 --> 00:22:46,240

you too and i'm sure a lot of those

571

00:22:50,940 --> 00:22:48,039

skeptics endlessness of a very familiar

572

00:22:52,680 --> 00:22:50,950

skeptical yeah I've always been shocked

573

00:22:54,659 --> 00:22:52,690

when I've talked to people there's

574

00:22:57,090 --> 00:22:54,669

actually a guy who works and my company

575

00:22:59,279 --> 00:22:57,100

is international and I was talking to a

576
00:23:03,690 --> 00:22:59,289
guy who came in the town from our New

577
00:23:06,389 --> 00:23:03,700
Jersey office and he had a skep tied

578
00:23:09,389 --> 00:23:06,399
t-shirt on oh yeah and it's gone which

579
00:23:11,100 --> 00:23:09,399
other shows you do you listen to and he

580
00:23:13,529 --> 00:23:11,110
said well I listen he didn't rise was me

581
00:23:16,070 --> 00:23:13,539
he has skeptic ality I didn't he's like

582
00:23:19,320 --> 00:23:16,080
and then some of the Scientific American

583
00:23:22,139 --> 00:23:19,330
podcast I said why you heard about you

584
00:23:23,850 --> 00:23:22,149
know it's skipped his own or SGU I

585
00:23:26,879 --> 00:23:23,860
didn't know there's all these oh boy so

586
00:23:28,289 --> 00:23:26,889
I don't know leave it or not you don't

587
00:23:30,029 --> 00:23:28,299
have no idea people actually know about

588
00:23:31,230 --> 00:23:30,039

the other you would think they do but a

589

00:23:33,419 --> 00:23:31,240

lot of people are just listeners they

590

00:23:34,710 --> 00:23:33,429

don't really realize that there's a

591

00:23:36,539 --> 00:23:34,720

whole world out there that's true yeah

592

00:23:38,639 --> 00:23:36,549

yeah yeah well I'd you know the skeptics

593

00:23:40,580 --> 00:23:38,649

on my listeners know I do my best to

594

00:23:42,529 --> 00:23:40,590

promote other yeah I know I know

595

00:23:45,019 --> 00:23:42,539

on how I tried all over the world there

596

00:23:46,789 --> 00:23:45,029

you know people doing skeptical podcasts

597

00:23:48,680 --> 00:23:46,799

and outreach and stuff yeah it's good ya

598

00:23:50,720 --> 00:23:48,690

see ya well alright when I look at our

599

00:23:53,240 --> 00:23:50,730

our demographic numbers I've always

600

00:23:56,210 --> 00:23:53,250

always find entertaining to find like

601
00:23:58,279 --> 00:23:56,220
the most remote place yes ya see that

602
00:23:59,690 --> 00:23:58,289
too yeah I get listeners in Iceland and

603
00:24:02,600 --> 00:23:59,700
stuff on the hello dual my listen is a

604
00:24:04,580 --> 00:24:02,610
nice man keep warm Hagel but there's

605
00:24:08,299 --> 00:24:04,590
three people for the past like four

606
00:24:09,919 --> 00:24:08,309
months that are in Greenland yeah yeah

607
00:24:13,549 --> 00:24:09,929
as in that was the first time we've had

608
00:24:16,430 --> 00:24:13,559
Greenland but there was a a few well I

609
00:24:18,950 --> 00:24:16,440
know why one of my best friends I met

610
00:24:21,860 --> 00:24:18,960
here in Vegas he got a job with the

611
00:24:25,310 --> 00:24:21,870
government and he's now stationed in

612
00:24:28,700 --> 00:24:25,320
Micronesia hmm and suddenly I have like

613
00:24:30,470 --> 00:24:28,710

25 people in there yeah yeah it's funny

614

00:24:32,779 --> 00:24:30,480

how that works since to see what's the

615

00:24:35,960 --> 00:24:32,789

spread of where the good listeners come

616

00:24:37,340 --> 00:24:35,970

from some cool Oh Gary we seem to bump

617

00:24:39,320 --> 00:24:37,350

into each other only at these sort of

618

00:24:41,930 --> 00:24:39,330

things I haven't been to dragoncon years

619

00:24:43,760 --> 00:24:41,940

it's a slacker slacker to the other side

620

00:24:45,560 --> 00:24:43,770

of the planet boy is it ever the other

621

00:24:47,269 --> 00:24:45,570

side but Dragon Con in atlanta georgia

622

00:24:49,250 --> 00:24:47,279

is a fantastic you were there for the

623

00:24:52,279 --> 00:24:49,260

1st like three or four years I wouldn't

624

00:24:54,260 --> 00:24:52,289

got three years in a row i went 80 80 a

625

00:24:57,350 --> 00:24:54,270

nice no no not in the eighties sorry

626
00:24:58,880 --> 00:24:57,360
2008 2009 2010 yep and I loved every

627
00:25:01,399 --> 00:24:58,890
every moment really you weren't there

628
00:25:03,200 --> 00:25:01,409
four thousand seven no no 88 was the

629
00:25:05,470 --> 00:25:03,210
first year sometimes I thought you were

630
00:25:07,880 --> 00:25:05,480
there the first seven was our first year

631
00:25:10,399 --> 00:25:07,890
okay so i was there just off to you guys

632
00:25:12,320 --> 00:25:10,409
yeah okay yeah all right well dairy

633
00:25:14,870 --> 00:25:12,330
always great to catch up with you yes

634
00:25:16,490 --> 00:25:14,880
well I will see you over the course of

635
00:25:20,520 --> 00:25:16,500
the rest of the weekend you sure well

636
00:25:26,800 --> 00:25:24,700
it's sharon hill hi Sharon my return how

637
00:25:28,870 --> 00:25:26,810
are you I'm doing really well it's um

638
00:25:31,180 --> 00:25:28,880

it's a bit early i mean mostly what

639

00:25:33,070 --> 00:25:31,190

people are sort of appearing out of the

640

00:25:35,590 --> 00:25:33,080

woodwork registering here for town were

641

00:25:36,940 --> 00:25:35,600

in the grand hallway and it's really

642

00:25:39,490 --> 00:25:36,950

great to catch up and do and we're doing

643

00:25:41,860 --> 00:25:39,500

a panel together today yes workshop

644

00:25:44,020 --> 00:25:41,870

working a little bit later this morning

645

00:25:45,670 --> 00:25:44,030

and we've we've already visited the room

646

00:25:48,790 --> 00:25:45,680

and checked everything out and we're all

647

00:25:51,820 --> 00:25:48,800

set yeah skepticism in the media it's

648

00:25:54,610 --> 00:25:51,830

like whenever I hear your voice I get

649

00:25:57,510 --> 00:25:54,620

all i hear is what it's like it's like

650

00:25:59,920 --> 00:25:57,520

weak depressing but with chupacabras

651
00:26:01,720 --> 00:25:59,930
virtual skeptics let your skeptics

652
00:26:03,340 --> 00:26:01,730
that's true yeah unfortunately I do

653
00:26:05,170 --> 00:26:03,350
virtual skeptics anymore but other

654
00:26:07,150 --> 00:26:05,180
things have come up but we still there

655
00:26:09,490 --> 00:26:07,160
still running yeah and still a lot of

656
00:26:11,320 --> 00:26:09,500
fun and it'll talk about chupacabras as

657
00:26:12,910 --> 00:26:11,330
much anymore look up there that's a pity

658
00:26:16,450 --> 00:26:12,920
that's a pretty so what are you up to

659
00:26:18,010 --> 00:26:16,460
decent um I'm still doing doubtful news

660
00:26:19,180 --> 00:26:18,020
that takes up most of my time doubtful

661
00:26:20,920 --> 00:26:19,190
news day that's what I guess I that's

662
00:26:23,320 --> 00:26:20,930
what you're most known yes yeah yeah

663
00:26:25,600 --> 00:26:23,330

that's def that's an everyday job and

664

00:26:27,100 --> 00:26:25,610

it's doing very well and that's the

665

00:26:29,230 --> 00:26:27,110

other promotion of you that's right i

666

00:26:31,060 --> 00:26:29,240

run yep young you'll hear the promo for

667

00:26:35,340 --> 00:26:31,070

the story behind that you have 0

668

00:26:40,330 --> 00:26:37,900

getting heckled by Derek Colin do know

669

00:26:43,390 --> 00:26:40,340

this is not good and he's carrying a

670

00:26:44,530 --> 00:26:43,400

chairs I tell ya yeah so yeah so my

671

00:26:46,420 --> 00:26:44,540

listeners would know your voice from

672

00:26:48,670 --> 00:26:46,430

that doubtful news of course and um I

673

00:26:50,590 --> 00:26:48,680

like many of us that that's a very

674

00:26:53,020 --> 00:26:50,600

popular way yes people visit that no

675

00:26:54,520 --> 00:26:53,030

absolutely and and not only a skeptics

676

00:26:56,140 --> 00:26:54,530

will will go to that website but I get a

677

00:26:57,730 --> 00:26:56,150

lot of traffic just from google search

678

00:27:00,010 --> 00:26:57,740

mm-hmm and I think that's really

679

00:27:02,050 --> 00:27:00,020

important because then we can reach the

680

00:27:05,020 --> 00:27:02,060

public yes the people who don't know

681

00:27:07,330 --> 00:27:05,030

about how to apply skepticism to the

682

00:27:09,490 --> 00:27:07,340

media and so that's that's most exciting

683

00:27:10,780 --> 00:27:09,500

for me when I look daily at my stats and

684

00:27:13,450 --> 00:27:10,790

see that a lot of people are coming in

685

00:27:15,550 --> 00:27:13,460

based on search terms from stories that

686

00:27:18,400 --> 00:27:15,560

they've seen in the news yeah and end up

687

00:27:21,040 --> 00:27:18,410

at my side it's a great title doubtful

688

00:27:23,050 --> 00:27:21,050

news I think it works well yeah it does

689

00:27:24,880 --> 00:27:23,060

give me some problems ago because people

690

00:27:26,770 --> 00:27:24,890

I will actually put factual stories on

691

00:27:28,029 --> 00:27:26,780

there because good news stories yeah

692

00:27:29,739 --> 00:27:28,039

like

693

00:27:31,690 --> 00:27:29,749

and evolution bill anti-evolution bill

694

00:27:35,169 --> 00:27:31,700

was defeated you know creationism was

695

00:27:36,789 --> 00:27:35,179

struck down in some state and people

696

00:27:40,869 --> 00:27:36,799

will say what's doubtful about that well

697

00:27:43,060 --> 00:27:40,879

the theme of the site is to question

698

00:27:44,739 --> 00:27:43,070

those pseudoscience and problems that we

699

00:27:47,349 --> 00:27:44,749

have in our in our media and society

700

00:27:49,989 --> 00:27:47,359

with regards to those comics so I cover

701
00:27:51,969 --> 00:27:49,999
a really broad range but I mostly I

702
00:27:54,249 --> 00:27:51,979
really like to talk about the monsters

703
00:27:56,409 --> 00:27:54,259
the UFOs the good hmm they get great

704
00:27:58,570 --> 00:27:56,419
hits two people are curious i like i

705
00:27:59,879 --> 00:27:58,580
like i like that stuff and that's what i

706
00:28:03,099 --> 00:27:59,889
mean really that's why I got into

707
00:28:06,609 --> 00:28:03,109
skeptical that each a fun monster since

708
00:28:07,810 --> 00:28:06,619
I was a kid chupacabras well what that

709
00:28:09,430 --> 00:28:07,820
when you're a kid they would I choose

710
00:28:12,549 --> 00:28:09,440
the colors pretty much yeah they're

711
00:28:14,950 --> 00:28:12,559
relatively new but I also write a column

712
00:28:19,779 --> 00:28:14,960
called sound science ii where I look at

713
00:28:22,810 --> 00:28:19,789

a pseudoscience in the in every kind of

714

00:28:26,139 --> 00:28:22,820

media and talk about why people are

715

00:28:28,749 --> 00:28:26,149

sometimes fooled by fake science and I'm

716

00:28:31,629 --> 00:28:28,759

also working on a book manuscript based

717

00:28:33,999 --> 00:28:31,639

on the work I did when I was in grad

718

00:28:37,149 --> 00:28:34,009

school mmm with regards to amateur

719

00:28:42,399 --> 00:28:37,159

paranormal research groups yeah those

720

00:28:44,469 --> 00:28:42,409

are grid's just well part of my research

721

00:28:47,879 --> 00:28:44,479

for the million dollar challenge is here

722

00:28:51,489 --> 00:28:47,889

here town I've been reading reports from

723

00:28:53,820 --> 00:28:51,499

so-called paranormal investigators and

724

00:28:56,619 --> 00:28:53,830

you know their hearts in the right place

725

00:28:58,899 --> 00:28:56,629

absolument they don't know how they

726

00:29:01,629 --> 00:28:58,909

never learn they fall down straightaway

727

00:29:04,089 --> 00:29:01,639

on basic scientific principles but or

728

00:29:06,940 --> 00:29:04,099

should I say techniques methodology and

729

00:29:08,259 --> 00:29:06,950

I think that is get the wrong absolutely

730

00:29:10,719 --> 00:29:08,269

and I think that there's plenty of room

731

00:29:12,849 --> 00:29:10,729

to work with there so I try to connect

732

00:29:14,469 --> 00:29:12,859

with some of these groups and and help

733

00:29:15,820 --> 00:29:14,479

them out and say look I understand what

734

00:29:17,169 --> 00:29:15,830

you're trying to do here and it's and

735

00:29:19,180 --> 00:29:17,179

it's good because they're helping people

736

00:29:22,169 --> 00:29:19,190

who have troubles whatever the cause of

737

00:29:24,789 --> 00:29:22,179

the troubles is we don't know but but I

738

00:29:29,859 --> 00:29:24,799

think that there is an opportunity there

739

00:29:30,700 --> 00:29:29,869

for some sympathetic skeptics to get in

740

00:29:33,159 --> 00:29:30,710

there and

741

00:29:34,750 --> 00:29:33,169

yeah well I agree absolutely because if

742

00:29:36,250 --> 00:29:34,760

you're going to do something might as

743

00:29:38,799 --> 00:29:36,260

well do it right yeah that's exactly

744

00:29:42,130 --> 00:29:38,809

right and and and because i dint I've

745

00:29:44,230 --> 00:29:42,140

seen when the basic mistakes made very

746

00:29:45,190 --> 00:29:44,240

early on lead to false conclusions and

747

00:29:47,230 --> 00:29:45,200

they'll say well look here's the

748

00:29:48,850 --> 00:29:47,240

conclusion it works you see yes alone

749

00:29:50,500 --> 00:29:48,860

and go right back to the beginning and

750

00:29:53,200 --> 00:29:50,510

you didn't do this or something like

751

00:29:56,950 --> 00:29:53,210

that it would be difficult so you get

752

00:29:58,720 --> 00:29:56,960

much feedback generally from I I get

753

00:30:01,269 --> 00:29:58,730

sometimes I get really good feedback

754

00:30:03,970 --> 00:30:01,279

from my sound science ii column I

755

00:30:08,200 --> 00:30:03,980

actually get people who email me and

756

00:30:09,669 --> 00:30:08,210

either have questions or comments about

757

00:30:11,529 --> 00:30:09,679

what i wrote which is cool because then

758

00:30:14,320 --> 00:30:11,539

i'll answer them and they give me good

759

00:30:15,730 --> 00:30:14,330

good food for thought we also we always

760

00:30:17,529 --> 00:30:15,740

get tons of comments on doubtful news

761

00:30:19,149 --> 00:30:17,539

and yeah we have a very strict

762

00:30:20,860 --> 00:30:19,159

moderation policy there's plenty of

763

00:30:23,019 --> 00:30:20,870

places for chiropractors and and

764

00:30:25,090 --> 00:30:23,029

proactive puncture and pro alt med

765

00:30:27,970 --> 00:30:25,100

people to go and about what they believe

766

00:30:30,039 --> 00:30:27,980

I don't allow that on doubtful news and

767

00:30:32,380 --> 00:30:30,049

unless they ask the question and then we

768

00:30:34,899 --> 00:30:32,390

can have a civil debate yeah but for the

769

00:30:37,690 --> 00:30:34,909

most part the site is about positive

770

00:30:40,860 --> 00:30:37,700

skepticism and helping the public

771

00:30:44,350 --> 00:30:40,870

understand what's real and what's bunker

772

00:30:46,779 --> 00:30:44,360

that's what it's all about so that's

773

00:30:48,070 --> 00:30:46,789

like every day I know how many years

774

00:30:50,470 --> 00:30:48,080

have you been coming to the amazing

775

00:30:53,340 --> 00:30:50,480

movement oh gee I always forget this is

776

00:30:55,930 --> 00:30:53,350

I think might be my fifth year uh-huh

777

00:30:58,360 --> 00:30:55,940

2009 was my first two thousand the data

778

00:30:59,980 --> 00:30:58,370

to me so this is my 50 so the first year

779

00:31:02,139 --> 00:30:59,990

you came to Tam was here at the south

780

00:31:04,960 --> 00:31:02,149

point that's right ah just the first

781

00:31:06,820 --> 00:31:04,970

year I was I did ten was a the last year

782

00:31:09,880 --> 00:31:06,830

they weren't the Fleming yeah okay yeah

783

00:31:11,919 --> 00:31:09,890

it'll always been here yeah and there's

784

00:31:12,580 --> 00:31:11,929

the the distinctive color scheme and the

785

00:31:14,440 --> 00:31:12,590

distinctive

786

00:31:16,630 --> 00:31:14,450

and everything is in the same place I

787

00:31:19,180 --> 00:31:16,640

was speaking some others last night and

788

00:31:21,880 --> 00:31:19,190

when you're here it's like you sort of

789

00:31:24,310 --> 00:31:21,890

never left yeah you know it's a years

790

00:31:25,779 --> 00:31:24,320

gone by but you look around the delmar

791

00:31:28,180 --> 00:31:25,789

or you're up here in the conference area

792

00:31:31,510 --> 00:31:28,190

in fig wasn't I here just yesterday and

793

00:31:33,460 --> 00:31:31,520

nothing changed yeah really uh I noticed

794

00:31:35,950 --> 00:31:33,470

there's some development more outside

795

00:31:38,230 --> 00:31:35,960

the isolation oh there's more building i

796

00:31:40,860 --> 00:31:38,240

saw that mobile Congo's your road works

797

00:31:44,019 --> 00:31:40,870

and that's right once you get inside yes

798

00:31:46,269 --> 00:31:44,029

machines clanking you even people there

799

00:31:48,880 --> 00:31:46,279

and there and of course you see that a

800

00:31:51,250 --> 00:31:48,890

lot of the same faces yes all the time

801
00:31:53,710 --> 00:31:51,260
hey I just see dr. Karl walking in over

802
00:31:56,250 --> 00:31:53,720
there you see what a duck the culture an

803
00:31:59,799 --> 00:31:56,260
exactor Carl well it's the green pants

804
00:32:01,360 --> 00:31:59,809
very annoyed we might catch his

805
00:32:03,399 --> 00:32:01,370
attention look Sharon we better run down

806
00:32:05,529 --> 00:32:03,409
and rest dr. Cole because he's part of

807
00:32:07,720 --> 00:32:05,539
our media workshop in a few hours that's

808
00:32:17,350 --> 00:32:07,730
right but it's really lovely to see you

809
00:32:21,620 --> 00:32:19,580
Wow the skeptics guide to the universe

810
00:32:23,120 --> 00:32:21,630
dinner has just wound up we had an

811
00:32:24,169 --> 00:32:23,130
auction we had a game show lots of

812
00:32:26,539 --> 00:32:24,179
people here still milling around

813
00:32:29,480 --> 00:32:26,549

including including George shrub hi

814

00:32:31,340 --> 00:32:29,490

George hello no nice to see you once

815

00:32:32,690 --> 00:32:31,350

again here at the amazing meeting we

816

00:32:35,419 --> 00:32:32,700

keep meeting like this we keep meeting

817

00:32:39,139 --> 00:32:35,429

in the desert sands of Vegas we do we

818

00:32:40,909 --> 00:32:39,149

met him more we met more here than yeah

819

00:32:42,889 --> 00:32:40,919

am I trying to save you with this and

820

00:32:45,289 --> 00:32:42,899

here merely meeting with us has been

821

00:32:47,389 --> 00:32:45,299

more than any other us meeting place

822

00:32:49,460 --> 00:32:47,399

that's as opposed to their verses here

823

00:32:51,499 --> 00:32:49,470

and of course we met once in Sydney and

824

00:32:53,480 --> 00:32:51,509

we gonna be meeting again again and ya

825

00:32:55,789 --> 00:32:53,490

can't believe that we are get to go back

826

00:32:58,490 --> 00:32:55,799

I'm so excited it's like they say the

827

00:32:59,810 --> 00:32:58,500

second time is always the second more

828

00:33:01,879 --> 00:32:59,820

mad they say the second time is always

829

00:33:03,230 --> 00:33:01,889

the second time at least yes but it's

830

00:33:04,940 --> 00:33:03,240

always the second sometimes it's a third

831

00:33:06,499 --> 00:33:04,950

time the second time decides be the

832

00:33:07,789 --> 00:33:06,509

other time yeah it's if you if you were

833

00:33:08,899 --> 00:33:07,799

passed out for the first two times then

834

00:33:11,680 --> 00:33:08,909

yeah the second time can be the third

835

00:33:14,149 --> 00:33:11,690

how's the geologic podcast well we're

836

00:33:17,210 --> 00:33:14,159

congratulations on your 303 thank you

837

00:33:19,070 --> 00:33:17,220

that's for our listeners a knowledge of

838

00:33:20,990 --> 00:33:19,080

all they know surely that that'll be

839

00:33:24,110 --> 00:33:21,000

next week's episodes week that's really

840

00:33:25,999 --> 00:33:24,120

speaking now on to 99 but next 300 yeah

841

00:33:27,619 --> 00:33:26,009

that's great i had my 300 a little boy

842

00:33:30,350 --> 00:33:27,629

back and it was a it's exciting it's

843

00:33:34,580 --> 00:33:30,360

exciting how many years now you remember

844

00:33:35,930 --> 00:33:34,590

seven yeah oh my god chose about right

845

00:33:37,639 --> 00:33:35,940

did you ever think that you'd be doing

846

00:33:40,669 --> 00:33:37,649

seven eight years worth of stuff

847

00:33:43,100 --> 00:33:40,679

absolutely no yeah you will to be honest

848

00:33:45,980 --> 00:33:43,110

I a new probably the same you start a

849

00:33:47,990 --> 00:33:45,990

podcast and that's just not a concept no

850

00:33:49,700 --> 00:33:48,000

it's ago i'm gonna do a podcast what's

851

00:33:51,350 --> 00:33:49,710

on next week and so on yeah I'll do 10

852

00:33:52,940 --> 00:33:51,360

20 see what it's like yeah yeah and here

853

00:33:54,649 --> 00:33:52,950

we are seven years later in the sands of

854

00:33:55,970 --> 00:33:54,659

Vegas once again put begin for the

855

00:33:59,299 --> 00:33:55,980

fourth time believe of time with the

856

00:34:01,669 --> 00:33:59,309

sixth in fact that we also met one of

857

00:34:05,060 --> 00:34:01,679

our many meetings was in the lovely

858

00:34:06,300 --> 00:34:05,070

dragoncon oh I might have met you first

859

00:34:08,460 --> 00:34:06,310

at dragoncon

860

00:34:11,160 --> 00:34:08,470

I think so that's a possibility yeah so

861

00:34:12,720 --> 00:34:11,170

I think so yeah on its own universe of

862

00:34:14,220 --> 00:34:12,730

weirdness there too it's like this is

863

00:34:16,620 --> 00:34:14,230

its own little Enclave yeah and this

864

00:34:18,810 --> 00:34:16,630

dragon con is it's own thing Nexus is

865

00:34:20,130 --> 00:34:18,820

its own thing it's it's yeah it's pretty

866

00:34:21,690 --> 00:34:20,140

special and I remember one evening

867

00:34:24,330 --> 00:34:21,700

particularly well it's probably when I

868

00:34:27,330 --> 00:34:24,340

met you is filthy Oh someone's doing

869

00:34:30,890 --> 00:34:27,340

yourself in the middle of the show there

870

00:34:33,930 --> 00:34:30,900

we are make sure you face oh he's done

871

00:34:36,000 --> 00:34:33,940

someone just took a selfie of us there

872

00:34:38,070 --> 00:34:36,010

was a wonderful moment I'll never forget

873

00:34:40,890 --> 00:34:38,080

it where I we were at a party and a

874

00:34:42,660 --> 00:34:40,900

hotel room one night in Dragon Con right

875

00:34:45,780 --> 00:34:42,670

you were sitting on the couch with some

876

00:34:47,640 --> 00:34:45,790

people yes I was standing up here doing

877

00:34:50,300 --> 00:34:47,650

the spoon bending routine yes to

878

00:34:52,860 --> 00:34:50,310

somebody and you were over there

879

00:34:54,240 --> 00:34:52,870

commenting giving call is a sort of you

880

00:34:56,940 --> 00:34:54,250

remember that's right yeah I didn't know

881

00:34:59,190 --> 00:34:56,950

I didn't quite know I think what your

882

00:35:00,780 --> 00:34:59,200

intention was yeah I think I was sort of

883

00:35:02,100 --> 00:35:00,790

trying to describe how you were doing it

884

00:35:03,420 --> 00:35:02,110

to the people I was with like what's

885

00:35:04,830 --> 00:35:03,430

this guy doing so no no no well he's

886

00:35:07,650 --> 00:35:04,840

doing this now watch his left hand

887

00:35:09,060 --> 00:35:07,660

because it's gonna be you know yeah yeah

888

00:35:10,020 --> 00:35:09,070

you actually fell asleep during my show

889

00:35:12,150 --> 00:35:10,030

that was the first time we met I

890

00:35:14,580 --> 00:35:12,160

remember you were so nice about it you

891

00:35:16,860 --> 00:35:14,590

apologize previously we were exhausted i

892

00:35:19,500 --> 00:35:16,870

was doing my podcast and you fell asleep

893

00:35:21,480 --> 00:35:19,510

turn sure I did that's right that was

894

00:35:23,700 --> 00:35:21,490

the first time because I didn't really

895

00:35:26,130 --> 00:35:23,710

design that entertaining got amazing

896

00:35:28,320 --> 00:35:26,140

that's just those were the days when I

897

00:35:31,800 --> 00:35:28,330

and dr. a cheese and some others would

898

00:35:33,960 --> 00:35:31,810

fly from Sydney just change planes in LA

899

00:35:36,120 --> 00:35:33,970

and go to Atlanta yeah and land and then

900

00:35:39,360 --> 00:35:36,130

go to forget about it no forget about it

901
00:35:41,490 --> 00:35:39,370
and my shirt was like 11 at night too so

902
00:35:44,790 --> 00:35:41,500
yeah you're you were throws behind be

903
00:35:47,100 --> 00:35:44,800
gone yeah but lifetime ago right yeah he

904
00:35:49,290 --> 00:35:47,110
had those days yeah just and there was

905
00:35:51,810 --> 00:35:49,300
one marvelous times after dragoncon were

906
00:35:54,210 --> 00:35:51,820
you and I and Daniel oxen and Cheryl

907
00:35:56,580 --> 00:35:54,220
would go wandering around the empty

908
00:35:58,290 --> 00:35:56,590
hotels and doing all this sort of dances

909
00:36:00,210 --> 00:35:58,300
down once the one stood once the rest

910
00:36:01,950 --> 00:36:00,220
was sort of done remember on the

911
00:36:04,530 --> 00:36:01,960
escalator once walking the wrong we're

912
00:36:05,070 --> 00:36:04,540
gonna yell at the security sturdy shows

913
00:36:06,570 --> 00:36:05,080

up

914

00:36:08,460 --> 00:36:06,580

shouldn't be doing that and we all went

915

00:36:10,680 --> 00:36:08,470

up to America the hilton wasn't looked

916

00:36:12,510 --> 00:36:10,690

down hurry up yeah whatever it's 30

917

00:36:14,280 --> 00:36:12,520

floors up or whatever it is yeah listen

918

00:36:15,870 --> 00:36:14,290

look folks this is some of the wonderful

919

00:36:17,520 --> 00:36:15,880

times you can have when you come to

920

00:36:19,140 --> 00:36:17,530

conventions that's right you get to hang

921

00:36:21,090 --> 00:36:19,150

out with with fun people and do crazy

922

00:36:23,010 --> 00:36:21,100

stuff yeah yeah you do like minded

923

00:36:24,810 --> 00:36:23,020

people doing silly things what's better

924

00:36:27,180 --> 00:36:24,820

what's better what's better than that

925

00:36:29,640 --> 00:36:27,190

that's what now you om seeing again

926

00:36:31,680 --> 00:36:29,650

vimrc yeah I've convinced the right

927

00:36:34,260 --> 00:36:31,690

people to hire me again so it's yeah

928

00:36:36,930 --> 00:36:34,270

it's it's it is surreal i always say it

929

00:36:39,660 --> 00:36:36,940

but it's you know to have james randi

930

00:36:42,690 --> 00:36:39,670

know who i am let alone recognize me and

931

00:36:44,520 --> 00:36:42,700

say hi thank me its I just I turn into a

932

00:36:46,650 --> 00:36:44,530

12 year old kid I should get my TV

933

00:36:49,170 --> 00:36:46,660

somebody you had us you had us

934

00:36:50,910 --> 00:36:49,180

completely today when you were doing

935

00:36:53,520 --> 00:36:50,920

your introduction and he said this year

936

00:36:56,520 --> 00:36:53,530

I'm not gonna do a haiku I'm going to do

937

00:36:58,530 --> 00:36:56,530

interpretive dance and I swear I thought

938

00:37:00,240 --> 00:36:58,540

I can't wait to see all the interpretive

939

00:37:03,570 --> 00:37:00,250

day and in the back of my mind I'm

940

00:37:05,430 --> 00:37:03,580

thinking what's he gonna do somebody how

941

00:37:06,990 --> 00:37:05,440

much dancing could possibly happen oh no

942

00:37:10,050 --> 00:37:07,000

this year we do a literature steak that

943

00:37:10,980 --> 00:37:10,060

was a good yeah yeah it's always it's

944

00:37:13,650 --> 00:37:10,990

always something to keep it interesting

945

00:37:15,510 --> 00:37:13,660

and the days fly by yes it's incredible

946

00:37:17,160 --> 00:37:15,520

i was just saying i got backstage at

947

00:37:19,260 --> 00:37:17,170

seven this morning and before i knew it

948

00:37:21,780 --> 00:37:19,270

was six at night yes you know 11 hours

949

00:37:24,450 --> 00:37:21,790

of gumbo yeah it was what 10 speakers

950

00:37:25,860 --> 00:37:24,460

and i was wonderful it's wonderful it

951
00:37:27,600 --> 00:37:25,870
happens and then before you know it

952
00:37:29,100 --> 00:37:27,610
tongue it's all right yeah and then

953
00:37:31,170 --> 00:37:29,110
before you know we're back here right

954
00:37:33,390 --> 00:37:31,180
sitting in the doll room or sydney yeah

955
00:37:35,670 --> 00:37:33,400
or existing yeah yeah which again I am

956
00:37:37,800 --> 00:37:35,680
so excited for I'm so sorry fantastic

957
00:37:40,350 --> 00:37:37,810
yeah George great to see you again my

958
00:37:42,570 --> 00:37:40,360
friend are you a brother horse and we'll

959
00:37:44,310 --> 00:37:42,580
catch up over the course the next few

960
00:37:47,220 --> 00:37:44,320
days and have some good times and then

961
00:37:49,650 --> 00:37:47,230
it'll be the big lead up for Sydney

962
00:37:55,390 --> 00:37:49,660
Sydney yes drink fluids treat through

963
00:37:59,450 --> 00:37:57,440

we are one hundred and fifty-five

964

00:38:01,220 --> 00:37:59,460

skeptics have spun this and tried to

965

00:38:04,040 --> 00:38:01,230

choose which one well I don't want to

966

00:38:06,860 --> 00:38:04,050

touch a skeptic you've been bad I'm just

967

00:38:08,120 --> 00:38:06,870

at the table of the the iig here Jim

968

00:38:10,040 --> 00:38:08,130

underdown is here and some other

969

00:38:11,540 --> 00:38:10,050

pianists ajai me Randy is standing in

970

00:38:13,280 --> 00:38:11,550

front of the psychic wheel is that what

971

00:38:16,340 --> 00:38:13,290

we're calling it yeah this is a this is

972

00:38:18,140 --> 00:38:16,350

a test to test the psychic ability of

973

00:38:20,300 --> 00:38:18,150

skeptics which no one's done to my

974

00:38:22,850 --> 00:38:20,310

knowledge hmm and so now we're going to

975

00:38:24,590 --> 00:38:22,860

ask mr. Randy to test his psychic

976

00:38:25,970 --> 00:38:24,600

ability which we know is prodigious will

977

00:38:27,800 --> 00:38:25,980

have you know I've tried this twice and

978

00:38:30,110 --> 00:38:27,810

I've failed both times I can't

979

00:38:32,890 --> 00:38:30,120

understand it okay so all you need to do

980

00:38:36,140 --> 00:38:32,900

is trace place the little koala bear on

981

00:38:37,550 --> 00:38:36,150

whichever of your favorite people you'll

982

00:38:40,430 --> 00:38:37,560

I don't have any favorite people on

983

00:38:42,410 --> 00:38:40,440

these four maybe the one who just like

984

00:38:44,690 --> 00:38:42,420

the most we have Sylvia Browne John

985

00:38:48,650 --> 00:38:44,700

Edward which is there's one is Theresa

986

00:38:51,560 --> 00:38:48,660

Caputo and doctrine vince van praag

987

00:38:54,200 --> 00:38:51,570

frank i almost said james Van crank but

988

00:38:56,990 --> 00:38:54,210

don't be appropriate ok why don't we do

989

00:38:58,700 --> 00:38:57,000

this just for the recording run Randy go

990

00:39:00,410 --> 00:38:58,710

ahead take a take a guess at this let's

991

00:39:02,300 --> 00:39:00,420

see how good you he's placing the Koala

992

00:39:06,470 --> 00:39:02,310

I want the guest verse by the way not

993

00:39:09,590 --> 00:39:06,480

after I myself together here what about

994

00:39:11,660 --> 00:39:09,600

get don't lose the oh he just made the

995

00:39:15,230 --> 00:39:11,670

college's a beer huh kids back all right

996

00:39:17,810 --> 00:39:15,240

turn your head okay Sylvia Western

997

00:39:19,850 --> 00:39:17,820

Reserve there we go that's a still get

998

00:39:24,230 --> 00:39:19,860

around okay give them real good spin all

999

00:39:30,980 --> 00:39:24,240

right okay he chose yellow and it came

1000

00:39:33,560 --> 00:39:30,990

up pink oh thanks doing it yeah right

1001

00:39:37,040 --> 00:39:33,570

it's as good as we can't count that a

1002

00:39:39,260 --> 00:39:37,050

shower going details details now

1003

00:39:43,610 --> 00:39:39,270

amazing Randy got a candy or your smell

1004

00:39:45,350 --> 00:39:43,620

again loser again Oh drat yeah well back

1005

00:39:48,530 --> 00:39:45,360

to the old drawing board luckily all joy

1006

00:39:50,690 --> 00:39:48,540

what are you enjoying the tab i would

1007

00:39:53,210 --> 00:39:50,700

suggest you are you always enjoy time

1008

00:39:58,010 --> 00:39:53,220

mr. Andy oh I have a ball at this place

1009

00:40:00,050 --> 00:39:58,020

and and also really rather struck by the

1010

00:40:02,630 --> 00:40:00,060

fact that I could attract people in this

1011

00:40:04,190 --> 00:40:02,640

case from 23 countries yes the world yes

1012

00:40:07,190 --> 00:40:04,200

they read them all out the other Ison

1013

00:40:10,040 --> 00:40:07,200

I've got to face the fact to do start me

1014

00:40:11,900 --> 00:40:10,050

it's the organization is the jf itself

1015

00:40:14,180 --> 00:40:11,910

and the work of the good work that it

1016

00:40:16,220 --> 00:40:14,190

does around the world that they're

1017

00:40:19,160 --> 00:40:16,230

really interested in I just have to be

1018

00:40:22,250 --> 00:40:19,170

the figurehead so I take full advantage

1019

00:40:23,570 --> 00:40:22,260

of that okay and it's remarkable what

1020

00:40:24,890 --> 00:40:23,580

I've actually caught you it's a bit

1021

00:40:27,170 --> 00:40:24,900

quiet out here in the hallway there's a

1022

00:40:29,570 --> 00:40:27,180

talk going on inside it's remarkable I

1023

00:40:31,430 --> 00:40:29,580

can actually pull you away from the PDS

1024

00:40:33,830 --> 00:40:31,440

and you can't help yourself I see you're

1025

00:40:36,620 --> 00:40:33,840

performing some wonderful country tricks

1026

00:40:38,330 --> 00:40:36,630

oh yes the absconding richer that's what

1027

00:40:40,460 --> 00:40:38,340

we call them back to their miracles of

1028

00:40:42,830 --> 00:40:40,470

SMB religious teacher that's where I

1029

00:40:45,620 --> 00:40:42,840

just want later on about that yes and

1030

00:40:49,220 --> 00:40:45,630

it's nice to see you so mobile because a

1031

00:40:51,410 --> 00:40:49,230

couple of times ago you were someone can

1032

00:40:53,900 --> 00:40:51,420

find a will ya incapacitated I had a

1033

00:40:55,730 --> 00:40:53,910

good you know had aneurysms that it

1034

00:40:58,220 --> 00:40:55,740

really crippled me and I was in a

1035

00:41:00,170 --> 00:40:58,230

wheelchair but I had an operation since

1036

00:41:03,080 --> 00:41:00,180

yeah pretty serious was a matter of

1037

00:41:05,210 --> 00:41:03,090

action it almost did be in but medical

1038

00:41:07,760 --> 00:41:05,220

science did the job again what's

1039

00:41:10,070 --> 00:41:07,770

happened quite a lot recently as medical

1040

00:41:12,170 --> 00:41:10,080

things almost doing you in yeah but not

1041

00:41:14,000 --> 00:41:12,180

quite not yet well colon cancer and the

1042

00:41:16,130 --> 00:41:14,010

other thing I had a heart bypass you

1043

00:41:20,000 --> 00:41:16,140

know what's next on the list i dont i

1044

00:41:22,610 --> 00:41:20,010

I've got no parts left are the parts

1045

00:41:24,440 --> 00:41:22,620

that I have less I trust will not go out

1046

00:41:27,560 --> 00:41:24,450

of circulation I certainly hope let's

1047

00:41:30,290 --> 00:41:27,570

not get into details and entities well I

1048

00:41:32,030 --> 00:41:30,300

hope you enjoyed the rest of the amazing

1049

00:41:33,620 --> 00:41:32,040

meeting or then we can start counting

1050

00:41:36,050 --> 00:41:33,630

the days till the next amazing reading

1051
00:41:39,510 --> 00:41:36,060
Oh Andy Andy then I'll be in Australia

1052
00:41:41,550 --> 00:41:39,520
later this evening in Australia yes

1053
00:41:44,310 --> 00:41:41,560
we'll post more details about that the

1054
00:41:46,170 --> 00:41:44,320
suit I'm soon you and I'm soon I'll be

1055
00:42:06,150 --> 00:41:46,180
all right keep usage I'm sure you will

1056
00:42:10,450 --> 00:42:08,350
thank you for listening to the skeptic

1057
00:42:12,130 --> 00:42:10,460
son you know we weren't successful in

1058
00:42:16,990 --> 00:42:12,140
our search for Australian coffee but we

1059
00:42:19,180 --> 00:42:17,000
found beer instead I only have four now

1060
00:42:21,850 --> 00:42:19,190
next week's episode is the big three

1061
00:42:24,160 --> 00:42:21,860
hundred the third 300 episode of the

1062
00:42:27,010 --> 00:42:24,170
schedule and Steve novella is mightily

1063
00:42:34,300 --> 00:42:27,020

impressed very impressed we're at 470

1064

00:42:36,100 --> 00:42:34,310

but hailey come in late Steve good to

1065

00:42:37,660 --> 00:42:36,110

see you here again at the amazing

1066

00:42:38,980 --> 00:42:37,670

meeting a lot to look forward to yeah

1067

00:42:40,870 --> 00:42:38,990

always oppose you to see you Richard and

1068

00:42:42,910 --> 00:42:40,880

of course as I was chatting to the guys

1069

00:42:44,320 --> 00:42:42,920

at the top of the show looking forward

1070

00:42:46,300 --> 00:42:44,330

to the big Australian adventure yet

1071

00:42:47,590 --> 00:42:46,310

again and New Zealand yes Australia New

1072

00:42:49,900 --> 00:42:47,600

Zealand we're going to go down under

1073

00:42:51,220 --> 00:42:49,910

with George prob yeah and we're really

1074

00:42:52,660 --> 00:42:51,230

looking forward to it's gonna be a lot

1075

00:42:53,890 --> 00:42:52,670

of fun yeah I'm trying to meet as many

1076
00:42:57,160 --> 00:42:53,900
people as we can while we're down there

1077
00:43:00,400 --> 00:42:57,170
yeah the ticket sales went so well we

1078
00:43:01,870 --> 00:43:00,410
covered all our costs so we're able to

1079
00:43:03,430 --> 00:43:01,880
lower the prices and now even more

1080
00:43:05,230 --> 00:43:03,440
tickets are selling so wonderfully

1081
00:43:07,600 --> 00:43:05,240
pleased about that I have at least 4 40

1082
00:43:09,040 --> 00:43:07,610
50 people there at least ya know if

1083
00:43:10,540 --> 00:43:09,050
there are 60 we're going to be worrying

1084
00:43:15,610 --> 00:43:10,550
you know seating arrangements might be a

1085
00:43:17,500 --> 00:43:15,620
problem anyway so we all have work to do

1086
00:43:20,110 --> 00:43:17,510
we've got at tables next to each other

1087
00:43:22,720 --> 00:43:20,120
merchandise people to meet the skeptics

1088
00:43:25,600 --> 00:43:22,730

to chat to cookies to eat cookies where

1089

00:43:27,940 --> 00:43:25,610

oh yeah oh yeah time to wrap us up time

1090

00:43:29,920 --> 00:43:27,950

directors are so from the amazing

1091

00:43:31,150 --> 00:43:29,930

meeting this is half a skeptic's guide

1092

00:43:35,620 --> 00:43:31,160

the universe and Richard Saunders

1093

00:43:42,820 --> 00:43:37,840

you've been listening to the skeptic

1094

00:43:46,600 --> 00:43:42,830

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