

The Skeptic Zone

Show 248 - 20 July 2013

TAM 2013

FIGHTING THE FAKERS

PUTTING THE BRACKLE, SCARS & SHAMS ON THE MOPS

WAGGON W. PITCHES - PSYCHICAL INVESTIGATION - SEX AND DECEPTION
BONNIE HARRIS WILSON - SCIENCE EDUCATION - PERFORMING SCIENCE - SCIENCE
PHILOSOPHY AND DECEPTION - SCIENCE EDUCATION - SCIENTIFIC METHOD

1
00:00:13,080 --> 00:00:09,090
welcome to the skeptic zone the podcast

2
00:00:22,720 --> 00:00:13,090
from Australia for science and reason

3
00:00:29,480 --> 00:00:25,520
hello and welcome to the skeptic zone

4
00:00:34,100 --> 00:00:29,490
for the twentieth of July 2013 episode

5
00:00:36,979 --> 00:00:34,110
number 248 well not long till the big

6
00:00:39,229 --> 00:00:36,989
250 Richard Saunders here with you from

7
00:00:41,299 --> 00:00:39,239
the beautiful Orange County in

8
00:00:43,790 --> 00:00:41,309
California where I'm spending a few days

9
00:00:45,380 --> 00:00:43,800
to get myself together relax a little

10
00:00:47,869 --> 00:00:45,390
bit with my dear friend Brian Dunning

11
00:00:50,930 --> 00:00:47,879
and family before flying home what a

12
00:00:54,050 --> 00:00:50,940
wonderful time I had my friends at the

13
00:00:57,530 --> 00:00:54,060

amazing meeting in Las Vegas Wow as I

14

00:00:59,870 --> 00:00:57,540

was I had a busy skeptic very busy

15

00:01:02,590 --> 00:00:59,880

skeptic helping to organize the million

16

00:01:05,290 --> 00:01:02,600

dollar challenge giving some talks and

17

00:01:07,969 --> 00:01:05,300

doing whatever I could to make the event

18

00:01:09,350 --> 00:01:07,979

interesting and fun for everybody now

19

00:01:10,999 --> 00:01:09,360

I'll be talking more about the

20

00:01:13,670 --> 00:01:11,009

million-dollar challenge in the weeks to

21

00:01:15,680 --> 00:01:13,680

come in fact I laughed or write a report

22

00:01:18,170 --> 00:01:15,690

about it i think for swift that should

23

00:01:20,960 --> 00:01:18,180

be very interesting but our big thanks

24

00:01:24,620 --> 00:01:20,970

to DJ Grothe and Banacek and jamian's

25

00:01:28,130 --> 00:01:24,630

with and chip dedman james randi himself

26
00:01:31,039 --> 00:01:28,140
of course who worked so closely together

27
00:01:33,950 --> 00:01:31,049
to get the million-dollar challenge up

28
00:01:36,080 --> 00:01:33,960
and running and brought to a very

29
00:01:39,020 --> 00:01:36,090
successful and entertaining conclusion i

30
00:01:41,420 --> 00:01:39,030
think what more about that in the weeks

31
00:01:45,020 --> 00:01:41,430
to come on this week's show a couple of

32
00:01:47,060 --> 00:01:45,030
bits from the amazing meeting we chat to

33
00:01:49,550 --> 00:01:47,070
members of the st. Louis skeptical

34
00:01:53,330 --> 00:01:49,560
society who happen to be passing me one

35
00:01:55,340 --> 00:01:53,340
day in a huge hallway there dear at the

36
00:01:58,210 --> 00:01:55,350
convention I grabbed them and set them

37
00:02:01,039 --> 00:01:58,220
down and they talk about their local

38
00:02:03,350 --> 00:02:01,049

skepticism after that we have some more

39

00:02:05,630 --> 00:02:03,360

science news with dr. Paul Willis from

40

00:02:08,090 --> 00:02:05,640

the Royal Institution of Australia sort

41

00:02:10,039 --> 00:02:08,100

of fill in bits while the official week

42

00:02:11,270 --> 00:02:10,049

in science is on a bit of a hiatus Paul

43

00:02:14,030 --> 00:02:11,280

Willis is still cranking out some

44

00:02:15,860 --> 00:02:14,040

interesting science news for us and to

45

00:02:17,509 --> 00:02:15,870

round off the show and interview i did

46

00:02:20,660 --> 00:02:17,519

with a very dear old friend of mine

47

00:02:22,729 --> 00:02:20,670

Derek Colin do know from the skeptic

48

00:02:25,370 --> 00:02:22,739

ality podcast love to catch up with

49

00:02:27,259 --> 00:02:25,380

Derek don't see him very much he lives

50

00:02:28,460 --> 00:02:27,269

in atlanta i live in sydney i think you

51

00:02:30,860 --> 00:02:28,470

can understand

52

00:02:33,320 --> 00:02:30,870

not as easy as we'd hope but still it

53

00:02:34,880 --> 00:02:33,330

was lovely to see him at the amazing

54

00:02:36,950 --> 00:02:34,890

meeting and all those people I saw at

55

00:02:38,780 --> 00:02:36,960

the amazing meeting whether i was able

56

00:02:40,850 --> 00:02:38,790

to give you lots of time or hardly any

57

00:02:43,730 --> 00:02:40,860

time as i rushed by in a blur to get

58

00:02:45,920 --> 00:02:43,740

this downhill get that done great to see

59

00:02:48,800 --> 00:02:45,930

everybody there and the reports I'm

60

00:02:51,500 --> 00:02:48,810

getting back so positive people had a

61

00:02:53,720 --> 00:02:51,510

wonderful time enjoyed the interesting

62

00:02:56,660 --> 00:02:53,730

talks and enjoyed meeting people and the

63

00:02:59,920 --> 00:02:56,670

social aspects to usually ending up in

64

00:03:03,680 --> 00:02:59,930

the del mar bar but for now while i

65

00:03:06,830 --> 00:03:03,690

contemplate tonight's feast which will

66

00:03:08,900 --> 00:03:06,840

be at a place called the crab cooker the

67

00:03:10,790 --> 00:03:08,910

crab cooker google it if you don't know

68

00:03:12,830 --> 00:03:10,800

where that is google crab cooker that's

69

00:03:14,210 --> 00:03:12,840

where I'm heading tonight and can't wait

70

00:03:16,370 --> 00:03:14,220

i'm going to contemplate that for the

71

00:03:36,690 --> 00:03:16,380

next little while while we all listen to

72

00:03:41,410 --> 00:03:39,820

it's Friday here at the amazing meeting

73

00:03:43,000 --> 00:03:41,420

in Las Vegas lots of people running

74

00:03:44,500 --> 00:03:43,010

around although most of the people are

75

00:03:46,600 --> 00:03:44,510

in at the moment listening to the man

76

00:03:48,250 --> 00:03:46,610

himself James Randi but I found some

77

00:03:50,200 --> 00:03:48,260

strange people wandering around the hall

78

00:03:52,390 --> 00:03:50,210

I've grabbed them all off the skeptics

79

00:03:55,360 --> 00:03:52,400

guide to the universe table and who do

80

00:03:58,300 --> 00:03:55,370

we have I'm Missy wrong blue I'm Dave

81

00:04:00,190 --> 00:03:58,310

blue Mike Bateman I thought you said

82

00:04:03,160 --> 00:04:00,200

blue cuisine care of your t-shirts but

83

00:04:06,250 --> 00:04:03,170

this no no it's mine's a hyphenated yes

84

00:04:07,990 --> 00:04:06,260

where you're from and you're wearing the

85

00:04:11,020 --> 00:04:08,000

same shirt which is really cool with the

86

00:04:12,729 --> 00:04:11,030

skull with the glasses and the telescope

87

00:04:15,040 --> 00:04:12,739

and the magnifying glass it looks very

88

00:04:18,310 --> 00:04:15,050

good in the test tube because sort of me

89

00:04:20,380 --> 00:04:18,320

yes flask The Skeptical side Society of

90

00:04:25,690 --> 00:04:20,390

some Lewis yes what can you tell me

91

00:04:27,909 --> 00:04:25,700

about that oh my gosh um I did you yeah

92

00:04:30,730 --> 00:04:27,919

really yeah really they were founded by

93

00:04:33,010 --> 00:04:30,740

DJ window sir yes when you lived

94

00:04:35,890 --> 00:04:33,020

insanely detailed live insane it was

95

00:04:40,659 --> 00:04:35,900

just part of the 10 Frank we're there

96

00:04:44,440 --> 00:04:40,669

right and so it's been around for

97

00:04:47,909 --> 00:04:44,450

several years Dave and I got involved I

98

00:04:50,020 --> 00:04:47,919

don't know maybe four or five years ago

99

00:04:52,780 --> 00:04:50,030

Emily a came to town to give a

100

00:04:54,520 --> 00:04:52,790

presentation and they had a meetup in

101
00:04:57,460 --> 00:04:54,530
Edwardsville Illinois which is across

102
00:04:58,990 --> 00:04:57,470
the river and we went there and met a

103
00:05:00,969 --> 00:04:59,000
bunch of cool people and started going

104
00:05:03,159 --> 00:05:00,979
to the skeptics in the pubs met Mike

105
00:05:05,409 --> 00:05:03,169
Lampard who used to be the education

106
00:05:06,860 --> 00:05:05,419
coordinator with Jay res and is it

107
00:05:09,140 --> 00:05:06,870
Tippett to the book

108
00:05:10,580 --> 00:05:09,150
and how's the skeptics in the pub scene

109
00:05:12,620 --> 00:05:10,590
and said loses it a big scene do you get

110
00:05:14,150 --> 00:05:12,630
many people coming along let's load you

111
00:05:15,950 --> 00:05:14,160
go with slows during the summer yeah it

112
00:05:18,650 --> 00:05:15,960
slowed down but we're trying to get some

113
00:05:20,000 --> 00:05:18,660

more just informal without speakers just

114

00:05:21,140 --> 00:05:20,010

to get people together more often even

115

00:05:23,360 --> 00:05:21,150

when we don't have someone to give a

116

00:05:26,990 --> 00:05:23,370

talk so I think that's a great idea

117

00:05:28,580 --> 00:05:27,000

because speaking personal experience

118

00:05:31,520 --> 00:05:28,590

skeptics in the pub in Sydney it was

119

00:05:34,760 --> 00:05:31,530

originally founded 10 years ago years

120

00:05:36,560 --> 00:05:34,770

ago without the idea of having a speaker

121

00:05:40,070 --> 00:05:36,570

we just wanted to get together and have

122

00:05:42,710 --> 00:05:40,080

a drink and something to eat and chat it

123

00:05:44,060 --> 00:05:42,720

wasn't until some years later that every

124

00:05:45,590 --> 00:05:44,070

now and then we'd have a speaker now

125

00:05:47,090 --> 00:05:45,600

it's a regular part so I don't think

126

00:05:50,540 --> 00:05:47,100

it's a vital part of skeptics in the pub

127

00:05:52,520 --> 00:05:50,550

no I no I don't think so either and I

128

00:05:54,950 --> 00:05:52,530

mean they're always interesting when we

129

00:05:57,170 --> 00:05:54,960

have them but it's just nice to get

130

00:05:59,150 --> 00:05:57,180

together with your own ilk sort of thing

131

00:06:02,080 --> 00:05:59,160

too and have you know be able to talk to

132

00:06:04,340 --> 00:06:02,090

people get different ideas about

133

00:06:07,910 --> 00:06:04,350

skepticism science you know whatever's

134

00:06:09,260 --> 00:06:07,920

on in a beer and a beer lots of beer and

135

00:06:11,750 --> 00:06:09,270

if we find the right place some good

136

00:06:14,840 --> 00:06:11,760

food too well that's very important yeah

137

00:06:16,910 --> 00:06:14,850

yeah i lost the new questions i know my

138

00:06:19,340 --> 00:06:16,920

good friend may not likes to ask people

139

00:06:22,400 --> 00:06:19,350

is one why did you get into skepticism

140

00:06:26,210 --> 00:06:22,410

individually why and after that what

141

00:06:28,160 --> 00:06:26,220

whoo may we say what what in this realm

142

00:06:30,480 --> 00:06:28,170

what really annoys you what gets your

143

00:06:36,040 --> 00:06:33,370

well Dave and I probably got into

144

00:06:37,360 --> 00:06:36,050

skepticism sorted together he started

145

00:06:40,900 --> 00:06:37,370

listening to skeptics guide to the

146

00:06:42,939 --> 00:06:40,910

universe and we would play it in the car

147

00:06:45,670 --> 00:06:42,949

and stuff so I would be with him and we

148

00:06:47,860 --> 00:06:45,680

both really enjoyed it and I think

149

00:06:48,999 --> 00:06:47,870

before that I would read the only thing

150

00:06:50,110 --> 00:06:49,009

I knew about skepticism was Michael

151

00:06:52,180 --> 00:06:50,120

schirmer's column and scientific

152

00:06:54,040 --> 00:06:52,190

american so I read that and then I

153

00:06:56,290 --> 00:06:54,050

started get into podcast and i was like

154

00:06:58,930 --> 00:06:56,300

i wonder if there's any science skeptic

155

00:07:01,029 --> 00:06:58,940

podcasts and that's how i found skeptics

156

00:07:02,950 --> 00:07:01,039

guide and sceptile and you know a few

157

00:07:05,020 --> 00:07:02,960

others way back and you what we started

158

00:07:08,260 --> 00:07:05,030

listening to so yeah you're ending up on

159

00:07:09,939 --> 00:07:08,270

the skeptic zone podcaster there yeah i

160

00:07:12,040 --> 00:07:09,949

mean i had never heard of skepticism

161

00:07:13,779 --> 00:07:12,050

until really like skeptics guide i think

162

00:07:15,550 --> 00:07:13,789

i just always have been kind of a

163

00:07:18,400 --> 00:07:15,560

questioning person i mean i can remember

164

00:07:21,310 --> 00:07:18,410

like learning about the Crusades in high

165

00:07:23,710 --> 00:07:21,320

school and be like really you know i

166

00:07:25,600 --> 00:07:23,720

don't understand how you know this is

167

00:07:27,460 --> 00:07:25,610

about religion and then religion tells

168

00:07:29,499 --> 00:07:27,470

us this other thing and I you know so I

169

00:07:33,490 --> 00:07:29,509

started thinking about that a little bit

170

00:07:37,270 --> 00:07:33,500

started me was cherry to the gods yeah I

171

00:07:39,730 --> 00:07:37,280

saw that in the movie theater and at the

172

00:07:42,250 --> 00:07:39,740

time I had no experience to skepticism

173

00:07:44,620 --> 00:07:42,260

and although almost everything I saw in

174

00:07:46,689 --> 00:07:44,630

there seemed a bit dubious but I didn't

175

00:07:49,390 --> 00:07:46,699

know why and so I just started doing

176

00:07:53,020 --> 00:07:49,400

some research and came across books that

177

00:07:55,390 --> 00:07:53,030

had counter arguments and found that

178

00:07:57,760 --> 00:07:55,400

very fascinating yes and yeah and so

179

00:08:00,760 --> 00:07:57,770

that was sort of the beginning and then

180

00:08:02,439 --> 00:08:00,770

started reading books and eventually

181

00:08:05,499 --> 00:08:02,449

podcasts came along and stumbled across

182

00:08:08,140 --> 00:08:05,509

some podcasts including yours and so it

183

00:08:11,090 --> 00:08:08,150

just grew from there and what what in

184

00:08:14,340 --> 00:08:11,100

Neil the alternative universe or the

185

00:08:17,190 --> 00:08:14,350

psychic realm or the woowoo whatever

186

00:08:19,260 --> 00:08:17,200

what do you want to want to call it what

187

00:08:22,170 --> 00:08:19,270

grabs your attention or water annoys you

188

00:08:24,090 --> 00:08:22,180

um well I have to admit that I used to

189

00:08:27,300 --> 00:08:24,100

believe some of that stuff too yep I

190

00:08:30,690 --> 00:08:27,310

used to do acupuncture I've been to to

191

00:08:32,430 --> 00:08:30,700

George Tillman seminars and she

192

00:08:34,950 --> 00:08:32,440

discussed something I wish to discuss in

193

00:08:36,630 --> 00:08:34,960

the martial arts panel so but I think

194

00:08:38,850 --> 00:08:36,640

right now like what tends to get me is

195

00:08:43,800 --> 00:08:38,860

more the biological medical science

196

00:08:48,480 --> 00:08:43,810

stuff so the anti-gmo you know the

197

00:08:50,970 --> 00:08:48,490

organic mythos or whatever your and then

198

00:08:54,440 --> 00:08:50,980

of course you know any of the non

199

00:08:57,330 --> 00:08:54,450

science-based medicine homeopathy

200

00:08:59,700 --> 00:08:57,340

acupuncture you know whatever cleansers

201
00:09:02,100 --> 00:08:59,710
out there or whatever so that's kind of

202
00:09:04,020 --> 00:09:02,110
where my interests okay revolves right

203
00:09:06,780 --> 00:09:04,030
now yeah I think I'm sort of in the same

204
00:09:09,630 --> 00:09:06,790
area that let's use most pervasive right

205
00:09:11,570 --> 00:09:09,640
now he's just lots of naturalistic yeah

206
00:09:14,100 --> 00:09:11,580
stop you a naturist a fallacy everywhere

207
00:09:15,660 --> 00:09:14,110
GMO stuff it's trying to use it it's

208
00:09:19,500 --> 00:09:15,670
very trendy yeah it's very trendy right

209
00:09:21,060 --> 00:09:19,510
now I have a lot of friends who I see

210
00:09:23,760 --> 00:09:21,070
eye to eye with lots of things but then

211
00:09:26,910 --> 00:09:23,770
they'll be posting without references

212
00:09:29,280 --> 00:09:26,920
you know GMO is called cause cancer in

213
00:09:30,660 --> 00:09:29,290

lab rats and what LaVon I have to decide

214

00:09:33,780 --> 00:09:30,670

whether or not I'm going to engage and

215

00:09:35,820 --> 00:09:33,790

if I do I try to be as nice as I can

216

00:09:38,910 --> 00:09:35,830

yeah here check this out story that's

217

00:09:42,110 --> 00:09:38,920

right yeah but um yeah thank you

218

00:09:45,150 --> 00:09:42,120

conspiracy theories I drive me nuts

219

00:09:47,790 --> 00:09:45,160

you're seeing youtube videos of alex

220

00:09:49,410 --> 00:09:47,800

jones and glenn beck and yeah those

221

00:09:51,390 --> 00:09:49,420

those really tripped my trigger but you

222

00:09:53,910 --> 00:09:51,400

know it's what the interests of you know

223

00:09:55,500 --> 00:09:53,920

my areas of interest have evolved over

224

00:09:57,990 --> 00:09:55,510

time at one time it was religion at one

225

00:09:59,460 --> 00:09:58,000

time it was alternative medicine now I

226

00:10:01,200 --> 00:09:59,470

think it's conspiracy theories it really

227

00:10:03,480 --> 00:10:01,210

just it is a show that you can see on

228

00:10:06,960 --> 00:10:03,490

youtube which I saw some months back

229

00:10:08,790 --> 00:10:06,970

called conspiracy theory road trip

230

00:10:11,429 --> 00:10:08,800

yes I think it all enjoyed this

231

00:10:13,980 --> 00:10:11,439

especially because it really concerns

232

00:10:15,960 --> 00:10:13,990

conspiracy theories this is a UK show

233

00:10:19,590 --> 00:10:15,970

but they get a bunch of conspiracy

234

00:10:21,449 --> 00:10:19,600

theorists didn't say 911 put them all on

235

00:10:23,369 --> 00:10:21,459

a bus and take them and speak to experts

236

00:10:26,009 --> 00:10:23,379

and see if they can change their minds

237

00:10:27,990 --> 00:10:26,019

oh I have seen that I have seen that

238

00:10:29,999 --> 00:10:28,000

yeah interesting it's factually yes it's

239

00:10:31,860 --> 00:10:30,009

worth looking so is your theory road

240

00:10:35,910 --> 00:10:31,870

trip yeah it's quite hungry stinking

241

00:10:39,170 --> 00:10:35,920

ever yes so for those listeners in

242

00:10:41,879 --> 00:10:39,180

Australia whereabouts is sin Louis

243

00:10:44,579 --> 00:10:41,889

pretty much kind of the middle of the

244

00:10:47,160 --> 00:10:44,589

country the Mississippi River comes down

245

00:10:50,790 --> 00:10:47,170

and kind of divides the country and

246

00:10:52,650 --> 00:10:50,800

we're just west of that so st. Louis is

247

00:10:55,679 --> 00:10:52,660

called the Gateway to the West the arch

248

00:10:57,360 --> 00:10:55,689

the st. Louis Arch designed by what

249

00:10:59,189 --> 00:10:57,370

bureaus sarin in I don't know if I'm

250

00:11:03,150 --> 00:10:59,199

saying that name correctly the architect

251
00:11:06,480 --> 00:11:03,160
was built in nineteen sixty mid-1960s

252
00:11:09,030 --> 00:11:06,490
it's kind of the symbol for st. Louis

253
00:11:13,410 --> 00:11:09,040
the landmark landmark five hours south

254
00:11:16,019 --> 00:11:13,420
of Chicago talk about 10 hours north of

255
00:11:18,299 --> 00:11:16,029
the Gulf Coast what about right no we're

256
00:11:19,650 --> 00:11:18,309
like 10 hours north of Dallas and looks

257
00:11:21,210 --> 00:11:19,660
like you got a long way to go to go to

258
00:11:23,189 --> 00:11:21,220
the beach right yeah yes we have a long

259
00:11:25,559 --> 00:11:23,199
way to go to go yeah we're landlocked

260
00:11:27,780 --> 00:11:25,569
yeah we're landlocked so it's about a

261
00:11:31,710 --> 00:11:27,790
four-hour flight to San Francisco three

262
00:11:35,819 --> 00:11:31,720
hours to hear yep that's pretty good and

263
00:11:38,549 --> 00:11:35,829

do you have a web presence salua skipper

264

00:11:40,559 --> 00:11:38,559

no we have meet up yeah we have a meet

265

00:11:44,420 --> 00:11:40,569

up and we have a facebook that's enough

266

00:11:46,619 --> 00:11:44,430

yes and if listen is in that area yeah

267

00:11:48,299 --> 00:11:46,629

interested in hooking up with you guys

268

00:11:50,309 --> 00:11:48,309

how solutely they just google the

269

00:11:51,990 --> 00:11:50,319

skeptical society of something difficult

270

00:11:53,639 --> 00:11:52,000

time that should get on that should

271

00:11:56,549 --> 00:11:53,649

either find our facebook page or the

272

00:11:58,170 --> 00:11:56,559

meetup and when we have you know

273

00:12:00,540 --> 00:11:58,180

gathering we put it on meetup and

274

00:12:01,590 --> 00:12:00,550

everybody knows so yes

275

00:12:03,389 --> 00:12:01,600

actually I think they do the event on

276

00:12:05,310 --> 00:12:03,399

both Facebook yeah yeah we will do

277

00:12:07,199 --> 00:12:05,320

thanks all right easy to find folks

278

00:12:08,550 --> 00:12:07,209

there's the word well folks great to see

279

00:12:10,889 --> 00:12:08,560

you here tam I hope you having a good

280

00:12:12,540 --> 00:12:10,899

time yeah we are yeah thanks for talking

281

00:12:29,519 --> 00:12:12,550

to the skeptic zone and have a great

282

00:12:32,579 --> 00:12:29,529

rest of their comfort me siento short

283

00:12:36,350 --> 00:12:32,589

industry skeptic zone bascially suit on

284

00:12:40,350 --> 00:12:36,360

marijuana shusuke toy talk on da CA n

285

00:12:42,900 --> 00:12:40,360

sceptile shaker crucial a podcast e mo

286

00:12:45,990 --> 00:12:42,910

mo me to do with how long's in the party

287

00:12:49,350 --> 00:12:46,000

pocket and Helios intertwined solution

288

00:12:52,889 --> 00:12:49,360

in mulund photo session charts Alana

289

00:12:56,460 --> 00:12:52,899

cncl link Li Dao itunes the Chihuahua

290

00:13:01,510 --> 00:12:56,470

Jan SATA sceptile puta chiffon well one

291

00:13:04,810 --> 00:13:01,520

of the ones skeptical because the end

292

00:13:07,210 --> 00:13:04,820

thus kept I'd science podcast by Brian

293

00:13:09,700 --> 00:13:07,220

Dungey is now available for Chinese

294

00:13:13,270 --> 00:13:09,710

audience please tell your Chinese

295

00:13:16,090 --> 00:13:13,280

friends to visit skipped item the CN a

296

00:13:28,269 --> 00:13:16,100

fine skip toyed and the Chinese iTunes

297

00:13:33,110 --> 00:13:31,550

hello sket though potties dr. Willis

298

00:13:35,510 --> 00:13:33,120

here at the Royal Institution of

299

00:13:38,360 --> 00:13:35,520

Australia with more musings and news

300

00:13:40,220 --> 00:13:38,370

from the world of science and the big

301

00:13:42,710 --> 00:13:40,230

talking point this week has been the

302

00:13:45,730 --> 00:13:42,720

results of a science and literacy survey

303

00:13:48,320 --> 00:13:45,740

in Australia that shows shock horror

304

00:13:49,970 --> 00:13:48,330

Australians know less about science than

305

00:13:52,070 --> 00:13:49,980

they did a couple of years ago the

306

00:13:54,980 --> 00:13:52,080

survey was conducted for the Australian

307

00:13:57,500 --> 00:13:54,990

Academy of Science and asked one and a

308

00:14:00,470 --> 00:13:57,510

half thousand people some simple science

309

00:14:02,720 --> 00:14:00,480

questions less than two thirds knew how

310

00:14:06,350 --> 00:14:02,730

long it takes for the earth to go around

311

00:14:08,840 --> 00:14:06,360

the Sun down from 75% two years ago and

312

00:14:10,880 --> 00:14:08,850

just under thirty percent did not know

313

00:14:14,120 --> 00:14:10,890

if humans and dinosaurs lived at the

314

00:14:16,250 --> 00:14:14,130

same time these disastrous results

315

00:14:17,900 --> 00:14:16,260

caused a cavalcade of conniption fits

316

00:14:20,449 --> 00:14:17,910

across the old school science

317

00:14:22,610 --> 00:14:20,459

establishment with calls for more

318

00:14:25,550 --> 00:14:22,620

science education and more effective

319

00:14:29,390 --> 00:14:25,560

science communication but I am a bit

320

00:14:31,730 --> 00:14:29,400

more skeptical it's not just that 1,500

321

00:14:33,470 --> 00:14:31,740

people seems like a small sample size to

322

00:14:36,199 --> 00:14:33,480

be able to generalize across the whole

323

00:14:38,480 --> 00:14:36,209

country the whole concept of science

324

00:14:40,610 --> 00:14:38,490

literacy has come into question in

325

00:14:42,590 --> 00:14:40,620

recent years and it's apparent that we

326

00:14:46,070 --> 00:14:42,600

are not entirely sure what it measures

327

00:14:49,460 --> 00:14:46,080

what appropriate levels are or even why

328

00:14:52,010 --> 00:14:49,470

it matters even scientists can't agree

329

00:14:54,050 --> 00:14:52,020

on how to measure it take the Walking

330

00:14:56,510 --> 00:14:54,060

with Dinosaurs question for example as

331

00:14:59,000 --> 00:14:56,520

of paleontologist I would answer that

332

00:15:01,280 --> 00:14:59,010

yes humans and dinosaurs have been

333

00:15:04,699 --> 00:15:01,290

around at the same time and still are

334

00:15:06,740 --> 00:15:04,709

birds are dinosaurs that's where the

335

00:15:09,199 --> 00:15:06,750

interesting science is in that question

336

00:15:11,600 --> 00:15:09,209

however what they were asking was about

337

00:15:14,240 --> 00:15:11,610

the extinct non-avian dinosaurs from the

338

00:15:16,460 --> 00:15:14,250

Mesozoic so I would have got that

339

00:15:18,260 --> 00:15:16,470

question wrong with scientists

340

00:15:20,389 --> 00:15:18,270

themselves in conflict as to what

341

00:15:22,069 --> 00:15:20,399

questions to include and what the

342

00:15:25,060 --> 00:15:22,079

correct answers are to those questions

343

00:15:28,250 --> 00:15:25,070

these types of surveys are doomed as

344

00:15:29,630 --> 00:15:28,260

non-starters from the get-go and so what

345

00:15:32,090 --> 00:15:29,640

if one hundred percent of the population

346

00:15:34,699 --> 00:15:32,100

don't know the correct answers to some

347

00:15:37,550 --> 00:15:34,709

science trivia how much do they need to

348

00:15:38,210 --> 00:15:37,560

know and more importantly why do they

349

00:15:40,580 --> 00:15:38,220

need to

350

00:15:42,950 --> 00:15:40,590

our most people will get through life

351

00:15:45,980 --> 00:15:42,960

just fine with a complete ignorance of

352

00:15:48,110 --> 00:15:45,990

basic astronomy biology geology and all

353

00:15:50,720 --> 00:15:48,120

the other sciences what are we trying to

354

00:15:53,210 --> 00:15:50,730

achieve by turning our nation into a

355

00:15:56,120 --> 00:15:53,220

population of science quiz masters it's

356

00:15:57,980 --> 00:15:56,130

time for a rethink on the whole question

357

00:16:00,830 --> 00:15:57,990

of the public understanding of science

358

00:16:02,660 --> 00:16:00,840

and that is the subject of a blog I

359

00:16:06,560 --> 00:16:02,670

published on our site a couple of weeks

360

00:16:10,220 --> 00:16:06,570

ago you can still find it at RI aus org

361

00:16:12,530 --> 00:16:10,230

dot au under telling stories for science

362

00:16:15,380 --> 00:16:12,540

it's right alongside my latest blog

363

00:16:16,910 --> 00:16:15,390

where I champion skeptical thinking you

364

00:16:19,940 --> 00:16:16,920

might want to take a read of that while

365

00:16:22,160 --> 00:16:19,950

you're there getting off my soapbox and

366

00:16:24,350 --> 00:16:22,170

I've not got much time left for the

367

00:16:27,560 --> 00:16:24,360

other news in science for this past week

368

00:16:29,510 --> 00:16:27,570

so here are the headlines researchers

369

00:16:31,580 --> 00:16:29,520

have explained how telomeres the

370

00:16:34,190 --> 00:16:31,590

protective bits of DNA at the ends of

371

00:16:36,650 --> 00:16:34,200

our chromosomes can be cancer preventing

372

00:16:39,050 --> 00:16:36,660

and yet they turn cancer promoting when

373

00:16:41,990 --> 00:16:39,060

certain genes are mutated in patients

374

00:16:44,090 --> 00:16:42,000

new research from the USA shows that

375

00:16:46,060 --> 00:16:44,100

women who survived childhood cancer are

376

00:16:48,320 --> 00:16:46,070

at an increased risk of infertility

377

00:16:50,870 --> 00:16:48,330

Australian scientists have helped reveal

378

00:16:53,930 --> 00:16:50,880

the genomes of hundreds of bacterial and

379

00:16:57,050 --> 00:16:53,940

archaeal cells belonging to 29 major

380

00:16:59,270 --> 00:16:57,060

mostly uncharted branches of the tree of

381

00:17:01,640 --> 00:16:59,280

life the record of satellite

382

00:17:04,940 --> 00:17:01,650

observations of ice loss from Greenland

383

00:17:06,830 --> 00:17:04,950

and Antarctica is currently too short to

384

00:17:09,920 --> 00:17:06,840

separate long-term trends from

385

00:17:12,260 --> 00:17:09,930

short-term natural variability and swiss

386

00:17:14,000 --> 00:17:12,270

researchers have used sound waves to

387

00:17:16,700 --> 00:17:14,010

cancel out the pull of gravity and

388

00:17:18,800 --> 00:17:16,710

levitate small quantities of matter as

389

00:17:21,110 --> 00:17:18,810

usual for more on these and other

390

00:17:25,670 --> 00:17:21,120

science news stories of the week go to

391

00:17:28,340 --> 00:17:25,680

the are Isles website RI aus org dot a

392

00:17:30,410 --> 00:17:28,350

you and that's your lot for this week

393

00:17:43,950 --> 00:17:30,420

pot is i'll have another grumble an

394

00:17:47,710 --> 00:17:46,419

you know into podcasters get together

395

00:17:51,520 --> 00:17:47,720

ladies and gentlemen because we talk

396

00:17:54,520 --> 00:17:51,530

about the size of our memory cards yeah

397

00:17:56,649 --> 00:17:54,530

well you know what else am I gonna do my

398

00:17:59,980 --> 00:17:56,659

a normal memory is you know a little

399

00:18:01,960 --> 00:17:59,990

shot these days I'm talking with none of

400

00:18:04,210 --> 00:18:01,970

them Derek Cullen do know from skeptic

401

00:18:06,390 --> 00:18:04,220

ality one of the the original podcast

402

00:18:09,159 --> 00:18:06,400

one of the original skeptical podcasters

403

00:18:11,350 --> 00:18:09,169

yeah meehans deed novella tried to

404

00:18:15,370 --> 00:18:11,360

figure that out alta like last year or

405

00:18:18,070 --> 00:18:15,380

the year before and we were we beat them

406

00:18:21,250 --> 00:18:18,080

by like two weeks no really yeah well

407

00:18:25,330 --> 00:18:21,260

the zones been going since 2008 I did

408

00:18:29,289 --> 00:18:25,340

other things before then the one really

409

00:18:31,500 --> 00:18:29,299

is regular as the skeptic zone and I was

410

00:18:33,940 --> 00:18:31,510

doing a radio series way back in

411

00:18:36,190 --> 00:18:33,950

Heaven's about 2001 or something but

412

00:18:38,289 --> 00:18:36,200

that's an official skeptical podcast

413

00:18:39,820 --> 00:18:38,299

cause you guys are older than the zone

414

00:18:44,409 --> 00:18:39,830

of course yeah it was funny that you

415

00:18:48,070 --> 00:18:44,419

mentioned that because before podcasting

416

00:18:50,710 --> 00:18:48,080

I was doing a show like skeptic ality it

417

00:18:56,260 --> 00:18:50,720

was just me and that was back between

418

00:18:59,350 --> 00:18:56,270

like 96 in like 2002 and there was no

419

00:19:02,860 --> 00:18:59,360

RSS enclosure feeds you'll didn't use

420

00:19:04,480 --> 00:19:02,870

podcasting because it so also mp3s work

421

00:19:06,310 --> 00:19:04,490

hard to do on a normal computer because

422

00:19:08,230 --> 00:19:06,320

it was just hard to like crunch the

423

00:19:10,180 --> 00:19:08,240

compression it's funny how we've gotten

424

00:19:12,700 --> 00:19:10,190

so used to the technology I know so I

425

00:19:16,899 --> 00:19:12,710

thought my old show is on it was done in

426

00:19:18,399 --> 00:19:16,909

real audio real audio yeah format I used

427

00:19:20,260 --> 00:19:18,409

to use and I used to use that to

428

00:19:22,390 --> 00:19:20,270

compress and make videos but that's why

429

00:19:24,399 --> 00:19:22,400

and when that came out I even bought the

430

00:19:26,710 --> 00:19:24,409

encoder yeah this is great this will be

431

00:19:28,750 --> 00:19:26,720

the future yeah yeah so I did my show

432

00:19:30,610 --> 00:19:28,760

using that and because we didn't have

433

00:19:31,930 --> 00:19:30,620

podcasting the only way I could get

434

00:19:34,510 --> 00:19:31,940

people to listen to it is how to put on

435

00:19:36,159 --> 00:19:34,520

the website and like send emails to

436

00:19:39,010 --> 00:19:36,169

everybody yeah that I new show que más

437

00:19:40,930 --> 00:19:39,020

so you know now that it went away

438

00:19:42,880 --> 00:19:40,940

because you know it's a lot of work hmm

439

00:19:44,830 --> 00:19:42,890

you know a lot of work not just do the

440

00:19:47,380 --> 00:19:44,840

show but to like do all the back end

441

00:19:48,460 --> 00:19:47,390

totally loaded so I just this flow off

442

00:19:50,590 --> 00:19:48,470

fell off and i got

443

00:19:51,940 --> 00:19:50,600

married and I got another job where I

444

00:19:54,460 --> 00:19:51,950

was traveling ninety-eight percent of

445

00:19:58,539 --> 00:19:54,470

the time so those this I went away and

446

00:20:01,240 --> 00:19:58,549

then podcasting hit and one day swoopy

447

00:20:02,560 --> 00:20:01,250

said have you seen this because you know

448

00:20:04,029 --> 00:20:02,570

this is the show we won't have always

449

00:20:06,870 --> 00:20:04,039

wanted to do yeah I used to actually

450

00:20:10,390 --> 00:20:06,880

work in working with radio here in Vegas

451

00:20:12,250 --> 00:20:10,400

and I did an overnight shift so me and

452

00:20:16,360 --> 00:20:12,260

swoopy would talk about what we wanted

453

00:20:18,370 --> 00:20:16,370

to do but I work for a alternative rock

454

00:20:22,060 --> 00:20:18,380

station so you know that was back in the

455

00:20:23,620 --> 00:20:22,070

90s go figure um so you know we were

456

00:20:25,810 --> 00:20:23,630

there at night think what we'd like to

457

00:20:27,419 --> 00:20:25,820

leave so we tried to do little segment

458

00:20:30,940 --> 00:20:27,429

things but you know you're really good

459

00:20:33,039 --> 00:20:30,950

so when podcasting came out she said hey

460

00:20:35,200 --> 00:20:33,049

we could do that radio show he was

461

00:20:37,060 --> 00:20:35,210

wanted to do so it took a while so she

462

00:20:38,529 --> 00:20:37,070

came up with the name one day I got home

463

00:20:39,909 --> 00:20:38,539

from a business trip and was on the

464

00:20:42,310 --> 00:20:39,919

whiteboard and said what is that she's

465

00:20:44,260 --> 00:20:42,320

the name of our show now really yeah so

466

00:20:46,390 --> 00:20:44,270

that's how that happened that's at well

467

00:20:48,100 --> 00:20:46,400

when we were put in the skeptic zone

468

00:20:50,830 --> 00:20:48,110

together we came up with all sorts of

469

00:20:54,490 --> 00:20:50,840

crazy names too yeah and then our

470

00:20:56,890 --> 00:20:54,500

co-host Stefan soika in one of these

471

00:20:59,799 --> 00:20:56,900

exchanges and email said the skeptic

472

00:21:03,480 --> 00:20:59,809

zone and suddenly everyone yeah yeah I

473

00:21:07,840 --> 00:21:03,490

just just sort of stuck now of course I

474

00:21:10,299 --> 00:21:07,850

first met you at tam in 2008 if my

475

00:21:13,149 --> 00:21:10,309

memory so he my first time was two

476

00:21:15,279 --> 00:21:13,159

thousand six so it's about right I think

477

00:21:17,140 --> 00:21:15,289

I met you and swoopy 'the i was there a

478

00:21:19,630 --> 00:21:17,150

day because it was at the Flamingo yeah

479

00:21:22,810 --> 00:21:19,640

and then later that year that same year

480

00:21:24,370 --> 00:21:22,820

i traveled to dragoncon town and with my

481

00:21:25,720 --> 00:21:24,380

first Dragon Con and I went there that

482

00:21:27,250 --> 00:21:25,730

year the next year and the year after

483

00:21:29,770 --> 00:21:27,260

that there was also the first requiring

484

00:21:32,169 --> 00:21:29,780

a skeptic zone yes you're absolutely

485

00:21:35,700 --> 00:21:32,179

right skeptic zone was born at dragon

486

00:21:39,100 --> 00:21:35,710

con 2008 in Georgia back when the

487

00:21:41,580 --> 00:21:39,110

skeptic track was a very small room now

488

00:21:43,539 --> 00:21:41,590

to tell me more about the whole

489

00:21:45,340 --> 00:21:43,549

evolution of the skeptic track at

490

00:21:48,610 --> 00:21:45,350

dragoncon because it in the early days

491

00:21:51,310 --> 00:21:48,620

it was it was good fun I was ever in the

492

00:21:54,159 --> 00:21:51,320

very early days but it's just very blah

493

00:21:58,360 --> 00:21:54,169

some day yeah well let's say it started

494

00:21:58,909 --> 00:21:58,370

because I was the director at drank on

495

00:22:02,119 --> 00:21:58,919

for

496

00:22:04,489 --> 00:22:02,129

the new media media like a podcasting

497

00:22:07,310 --> 00:22:04,499

and web video and also if I was director

498

00:22:09,950 --> 00:22:07,320

for that hey my co-director was swooping

499

00:22:11,629 --> 00:22:09,960

thank 07 Bernstein look a rare sighting

500

00:22:14,450 --> 00:22:11,639

of Evan Bernstein walking down the hi

501
00:22:16,879 --> 00:22:14,460
Evan I am I gonna bomb this this

502
00:22:18,529 --> 00:22:16,889
interview right now hi this is the

503
00:22:20,450 --> 00:22:18,539
myriad of the skipping zone the skeptics

504
00:22:22,310 --> 00:22:20,460
guide and skeptics kallik skeptic ality

505
00:22:24,349 --> 00:22:22,320
that's a lot of skeptics in one very

506
00:22:26,389 --> 00:22:24,359
very concentrated area endear you

507
00:22:28,099 --> 00:22:26,399
sneaking off to I have to go do a quick

508
00:22:30,080 --> 00:22:28,109
audio check with the engineers in the

509
00:22:32,060 --> 00:22:30,090
room for our show this morning yep

510
00:22:33,470 --> 00:22:32,070
that's usually did like something every

511
00:22:35,749 --> 00:22:33,480
morning what happened yeah well you know

512
00:22:37,849 --> 00:22:35,759
they finally decided to bump us up to a

513
00:22:39,379 --> 00:22:37,859

more I don't know if you want to call it

514

00:22:41,180 --> 00:22:39,389

prominent status where we don't have to

515

00:22:42,769 --> 00:22:41,190

wake up at five in the morning each time

516

00:22:44,720 --> 00:22:42,779

in order to you know sounds good too i'm

517

00:22:46,909 --> 00:22:44,730

up first today you know that I'm the guy

518

00:22:49,009 --> 00:22:46,919

who's up first so you have the honor of

519

00:22:50,450 --> 00:22:49,019

doing of getting that kind of works like

520

00:22:51,739 --> 00:22:50,460

my thing this time was I was the very

521

00:22:55,039 --> 00:22:51,749

first thing at eight o'clock in the

522

00:22:56,690 --> 00:22:55,049

morning on Thursday yeah I know there

523

00:22:59,450 --> 00:22:56,700

was a you know their the slots have

524

00:23:01,999 --> 00:22:59,460

purposes and reasons and times yeah well

525

00:23:03,979 --> 00:23:02,009

but you know but we know we're happy to

526
00:23:05,779 --> 00:23:03,989
be you know part of this in any capacity

527
00:23:07,970 --> 00:23:05,789
I'll come in and hickel you yeah please

528
00:23:11,180 --> 00:23:07,980
you have to I'll let you get back to

529
00:23:14,989 --> 00:23:11,190
your ex Thank You Edwin Bernstein so it

530
00:23:18,279 --> 00:23:14,999
was oh yeah yeah I was the director for

531
00:23:20,749 --> 00:23:18,289
the new media stuff at dragoncon and

532
00:23:23,210 --> 00:23:20,759
because you know me and super did

533
00:23:24,859 --> 00:23:23,220
skeptic ality we started to invite some

534
00:23:26,690 --> 00:23:24,869
of the guests we had on our show to come

535
00:23:29,690 --> 00:23:26,700
to dragoncon we didn't have a skeptic

536
00:23:31,399 --> 00:23:29,700
track but we just we teamed up with the

537
00:23:33,349 --> 00:23:31,409
space and Science track which we're

538
00:23:34,940 --> 00:23:33,359

right next door of course I remember

539

00:23:36,409 --> 00:23:34,950

that because in the very early days when

540

00:23:37,999 --> 00:23:36,419

I walk out there'd be the science guys

541

00:23:39,409 --> 00:23:38,009

right there well they still are they

542

00:23:41,989 --> 00:23:39,419

still has all right next door they

543

00:23:44,810 --> 00:23:41,999

finally because it's based in science

544

00:23:46,669 --> 00:23:44,820

tracks also kind of grill to make more

545

00:23:49,159 --> 00:23:46,679

room for the space track they moved it

546

00:23:50,570 --> 00:23:49,169

one floor up which it's not that bad and

547

00:23:52,310 --> 00:23:50,580

there if you remember you don't have to

548

00:23:54,560 --> 00:23:52,320

even use of elevator that's a little

549

00:23:57,229 --> 00:23:54,570

stairway yes not that bad that's easy

550

00:23:58,549 --> 00:23:57,239

yeah so that was fine because I the

551

00:24:00,979 --> 00:23:58,559

reason why they had to do that really

552

00:24:03,049 --> 00:24:00,989

was because they grew the skeptic room

553

00:24:05,119 --> 00:24:03,059

one more time so we have that entire

554

00:24:06,799 --> 00:24:05,129

side of the hall but anyway at the

555

00:24:10,489 --> 00:24:06,809

beginning it was just space and science

556

00:24:11,210 --> 00:24:10,499

and me and swoopy did the new media but

557

00:24:13,279 --> 00:24:11,220

we

558

00:24:18,049 --> 00:24:13,289

had some of our skeptic guests like

559

00:24:20,779 --> 00:24:18,059

George Rab and Jeff flag and he'll play

560

00:24:24,470 --> 00:24:20,789

all these people and I got them to come

561

00:24:26,029 --> 00:24:24,480

and they just would go to the science

562

00:24:28,909 --> 00:24:26,039

and space tracks and they were packed

563

00:24:32,270 --> 00:24:28,919

rooms and then after about two years the

564

00:24:36,470 --> 00:24:32,280

guy who runs dry gone Pat Henry called

565

00:24:39,350 --> 00:24:36,480

me at home he said if I gave you a track

566

00:24:42,799 --> 00:24:39,360

for skeptics could you fill it at least

567

00:24:44,779 --> 00:24:42,809

sixty percent said sixty percent that's

568

00:24:48,230 --> 00:24:44,789

that's a very low bar yeah I can do that

569

00:24:51,049 --> 00:24:48,240

and the first year I filled it a hundred

570

00:24:54,230 --> 00:24:51,059

percent and I've done that every year

571

00:24:55,850 --> 00:24:54,240

and i have no more space to grow but i

572

00:24:58,520 --> 00:24:55,860

told them i don't want to move because

573

00:25:01,340 --> 00:24:58,530

I'd like our location it's yeah I really

574

00:25:02,810 --> 00:25:01,350

loved the three times I did dragoncon

575

00:25:06,049 --> 00:25:02,820

the only reason I haven't done in the

576

00:25:09,140 --> 00:25:06,059

last few years is probably because it's

577

00:25:11,330 --> 00:25:09,150

it's such a long long trip that's a big

578

00:25:17,779 --> 00:25:11,340

fact I'm not like three hours longer

579

00:25:19,460 --> 00:25:17,789

than here but I did it once with steve

580

00:25:21,590 --> 00:25:19,470

roberts from the stone skeptics and dr.

581

00:25:24,950 --> 00:25:21,600

HC and I all flew out together and we

582

00:25:26,870 --> 00:25:24,960

flew from Sydney stopover in LA to

583

00:25:29,690 --> 00:25:26,880

change planes and then to Atlanta and we

584

00:25:32,149 --> 00:25:29,700

were pretty cooked we were pretty fried

585

00:25:34,100 --> 00:25:32,159

but I'll be probably from Australia to

586

00:25:36,799 --> 00:25:34,110

LA he's got a bill what like 16 hours

587

00:25:39,350 --> 00:25:36,809

there 14 hours yeah but all those times

588

00:25:41,330 --> 00:25:39,360

and anyway but we loved it but it's it's

589

00:25:43,640 --> 00:25:41,340

pretty it's pretty tough to UM to be on

590

00:25:45,470 --> 00:25:43,650

deck and be thinking when your brains

591

00:25:47,180 --> 00:25:45,480

scrambled from what I haven't yet

592

00:25:51,350 --> 00:25:47,190

they're like I for three or four days

593

00:25:53,480 --> 00:25:51,360

early I know I know anyway so I I'm keen

594

00:25:55,460 --> 00:25:53,490

to do it again and we'll just see what

595

00:25:56,750 --> 00:25:55,470

happens next year because you're telling

596

00:25:58,970 --> 00:25:56,760

me in the three years i haven't been

597

00:26:01,399 --> 00:25:58,980

there it's changed a lot well we've the

598

00:26:04,640 --> 00:26:01,409

skeptic track room where we do our stuff

599

00:26:06,320 --> 00:26:04,650

has grown every year since so you'll be

600

00:26:07,669 --> 00:26:06,330

kind of surprised because it's so big

601
00:26:10,460 --> 00:26:07,679
now we have to have three or four those

602
00:26:12,080 --> 00:26:10,470
big flat screen TVs so the audience can

603
00:26:15,560 --> 00:26:12,090
see everything now really

604
00:26:18,500 --> 00:26:15,570
Wow yeah as far as its I say our room is

605
00:26:21,230 --> 00:26:18,510
like a really big airplane because it's

606
00:26:22,909 --> 00:26:21,240
like a nice long ok tube almost yeah

607
00:26:24,890 --> 00:26:22,919
yeah but it's fine because we have the

608
00:26:27,110 --> 00:26:24,900
TV screens and you can still see it's

609
00:26:29,180 --> 00:26:27,120
just we like to have like the screens

610
00:26:31,880 --> 00:26:29,190
you can put up people's names under yeah

611
00:26:33,350 --> 00:26:31,890
i mean if listeners to this show maybe

612
00:26:36,850 --> 00:26:33,360
even new listeners if you go back

613
00:26:40,760 --> 00:26:36,860

through the archives and you search for

614

00:26:43,130 --> 00:26:40,770

dragoncon you'll see early episodes

615

00:26:45,620 --> 00:26:43,140

because of this skeptic zone where we

616

00:26:47,840 --> 00:26:45,630

interview famous celebrities and people

617

00:26:49,310 --> 00:26:47,850

at this event you know because when

618

00:26:51,110 --> 00:26:49,320

you're walking around dragoncon it's one

619

00:26:52,909 --> 00:26:51,120

of the things i'll never forget i was in

620

00:26:56,600 --> 00:26:52,919

the lobby of the hotel doing something

621

00:27:02,330 --> 00:26:56,610

rather and walk in walked brent Spiner

622

00:27:05,000 --> 00:27:02,340

and the Reich yeah both of them are

623

00:27:07,220 --> 00:27:05,010

really i mean yeah brent Spiner coolest

624

00:27:08,720 --> 00:27:07,230

guy ever did you take some time to talk

625

00:27:10,279 --> 00:27:08,730

to I didn't actually because he just was

626

00:27:13,039 --> 00:27:10,289

walking past well that's the thing about

627

00:27:15,169 --> 00:27:13,049

drying out I love knot is that it's a

628

00:27:16,639 --> 00:27:15,179

party more than invention yeah even the

629

00:27:18,950 --> 00:27:16,649

people that are there that biggest stars

630

00:27:20,810 --> 00:27:18,960

you can just go up to them and I've made

631

00:27:23,210 --> 00:27:20,820

become really good friends with some of

632

00:27:25,370 --> 00:27:23,220

the people that you know just TV movies

633

00:27:28,490 --> 00:27:25,380

actors it says it's because it's just a

634

00:27:30,529 --> 00:27:28,500

big yeah I chatted to various does from

635

00:27:33,139 --> 00:27:30,539

you remember the autograph room and this

636

00:27:34,310 --> 00:27:33,149

starts from laughs for decades there oh

637

00:27:36,889 --> 00:27:34,320

yeah and you can just chat to them

638

00:27:41,659 --> 00:27:36,899

that's fantastic but two years ago we

639

00:27:45,289 --> 00:27:41,669

had uh oh what's his name that died

640

00:27:47,630 --> 00:27:45,299

recently gr jr. Larry hang yes in fact

641

00:27:49,730 --> 00:27:47,640

that's where I saw him at DragonCon as

642

00:27:52,340 --> 00:27:49,740

well yeah when you sleek a huge yeah

643

00:27:54,110 --> 00:27:52,350

used to usually come yeah it was kind of

644

00:27:56,990 --> 00:27:54,120

a shock when he dog is like man we just

645

00:27:59,840 --> 00:27:57,000

saw him yeah it was too bad yeah that's

646

00:28:02,960 --> 00:27:59,850

a really nice car too yeah so yet so

647

00:28:05,180 --> 00:28:02,970

we've been growing and you missed the

648

00:28:07,610 --> 00:28:05,190

best event we've ever had on the track

649

00:28:09,830 --> 00:28:07,620

last year though what was that we had on

650

00:28:11,899 --> 00:28:09,840

the big stage in the giant room the

651
00:28:14,389 --> 00:28:11,909
atrium ballroom I know they had one of

652
00:28:17,080 --> 00:28:14,399
the huge holes like 10,000 people we

653
00:28:19,970 --> 00:28:17,090
packed it and we had James Randi and

654
00:28:21,830 --> 00:28:19,980
Alice Cooper talking about her I'm on I

655
00:28:25,279 --> 00:28:21,840
heard about that yes because I think

656
00:28:28,310 --> 00:28:25,289
they actually jrf got the permission

657
00:28:30,560 --> 00:28:28,320
from the drank on and got their actual

658
00:28:33,590 --> 00:28:30,570
footage and they put it on YouTube you

659
00:28:35,090 --> 00:28:33,600
can actually watch that good it's kind

660
00:28:36,380 --> 00:28:35,100
of cool good tip because there's some

661
00:28:37,730 --> 00:28:36,390
great stories in there cuz that's the

662
00:28:41,240 --> 00:28:37,740
reason why I wanted to happen when I

663
00:28:44,840 --> 00:28:41,250

heard that Pat got Alice Cooper to come

664

00:28:46,340 --> 00:28:44,850

I said no randy has to come hey I mean

665

00:28:48,080 --> 00:28:46,350

cuz you know it's one of the coolest

666

00:28:49,789 --> 00:28:48,090

things ever you know yeah have them on

667

00:28:51,740 --> 00:28:49,799

stage talking about that is he scheduled

668

00:28:55,909 --> 00:28:51,750

to go this year James Randi originally

669

00:28:58,549 --> 00:28:55,919

yes but he has a have a metal surgery

670

00:29:00,230 --> 00:28:58,559

right at the same right I I think I

671

00:29:02,180 --> 00:29:00,240

heard that the other day then yeah he

672

00:29:04,820 --> 00:29:02,190

was actually almost got sooo he told me

673

00:29:07,399 --> 00:29:04,830

he had some maintenance now that he

674

00:29:09,440 --> 00:29:07,409

needs doing yeah so it was on the

675

00:29:11,330 --> 00:29:09,450

schedule to do it but then when they

676

00:29:13,970 --> 00:29:11,340

actually scheduled that happen berate

677

00:29:15,919 --> 00:29:13,980

right in conflict so these things happen

678

00:29:19,010 --> 00:29:15,929

Derek yeah these things happen now let's

679

00:29:20,720 --> 00:29:19,020

look gaze down the long hallway here but

680

00:29:22,310 --> 00:29:20,730

i'm looking yeah i was just looking for

681

00:29:24,710 --> 00:29:22,320

the food more and more people are

682

00:29:26,659 --> 00:29:24,720

gathering the coffee's their coffee

683

00:29:28,220 --> 00:29:26,669

might be the might be a good idea how

684

00:29:30,980 --> 00:29:28,230

could I well I'm up my vocal cord

685

00:29:33,260 --> 00:29:30,990

because I'm up in about your father soon

686

00:29:35,299 --> 00:29:33,270

just like what happened I mean I had to

687

00:29:37,039 --> 00:29:35,309

use it I was the first person on the

688

00:29:39,260 --> 00:29:37,049

first day at eight o'clock in the

689

00:29:41,510 --> 00:29:39,270

morning what are you the first person on

690

00:29:43,159 --> 00:29:41,520

the Saturday well don't forget last

691

00:29:44,570 --> 00:29:43,169

night was Penn Jillette's bacon and I

692

00:29:45,980 --> 00:29:44,580

couldn't even make it yeah I didn't know

693

00:29:47,180 --> 00:29:45,990

that I was hope you know but a lot of

694

00:29:49,970 --> 00:29:47,190

people would have been there gonna be a

695

00:29:51,680 --> 00:29:49,980

lot of black people in the other thing I

696

00:29:53,799 --> 00:29:51,690

feel bad for you there you might feeling

697

00:29:55,820 --> 00:29:53,809

it with the crowd that's either hungover

698

00:29:57,889 --> 00:29:55,830

they'll be there will be enough people

699

00:30:00,710 --> 00:29:57,899

there and I get my talk over and done

700

00:30:03,680 --> 00:30:00,720

with it and I can sort of do other

701
00:30:05,480 --> 00:30:03,690
things okay cool Derek Holland una give

702
00:30:18,560 --> 00:30:05,490
my best to swoopy and being on the

703
00:30:22,519 --> 00:30:20,690
be reasonable is a podcast of the

704
00:30:24,710 --> 00:30:22,529
Merseyside skeptics Society featuring

705
00:30:26,749 --> 00:30:24,720
hayley stevens and michael marshall each

706
00:30:28,999 --> 00:30:26,759
monthly interview explores beliefs from

707
00:30:30,499 --> 00:30:29,009
outside the mainstream engaging with

708
00:30:32,269 --> 00:30:30,509
proponents of those beliefs to examine

709
00:30:35,269 --> 00:30:32,279
the evidence and reasoning behind each

710
00:30:37,370 --> 00:30:35,279
idea in June's episode we speak with

711
00:30:39,139 --> 00:30:37,380
novena shine who made the headlines with

712
00:30:42,049 --> 00:30:39,149
her attempts to live for six months

713
00:30:44,360 --> 00:30:42,059

without food listen to novena story and

714

00:30:46,759 --> 00:30:44,370

back issues of the show by visiting

715

00:30:48,740 --> 00:30:46,769

merseyside skeptics talked at UK forward

716

00:31:04,810 --> 00:30:48,750

slash podcasts or search for be

717

00:31:08,960 --> 00:31:07,160

thank you for listening to the skeptic

718

00:31:12,830 --> 00:31:08,970

zone and then some of you listen to this

719

00:31:15,560 --> 00:31:12,840

no doubt I am somewhere over the Pacific

720

00:31:18,110 --> 00:31:15,570

between San Francisco and Hawaii

721

00:31:20,420 --> 00:31:18,120

probably or maybe between Hawaii and

722

00:31:23,000 --> 00:31:20,430

Fiji or Fiji in Sydney and who knows

723

00:31:25,640 --> 00:31:23,010

we're looking forward to getting home

724

00:31:28,630 --> 00:31:25,650

and having that wonderful jetlag feeling

725

00:31:31,190 --> 00:31:28,640

again now I can't recommend it enough

726

00:31:32,450 --> 00:31:31,200

more amazing meeting highlights coming

727

00:31:34,790 --> 00:31:32,460

up over the next few weeks with

728

00:31:36,890 --> 00:31:34,800

interviews and bits and pieces and also

729

00:31:39,110 --> 00:31:36,900

some interviews I recorded are in

730

00:31:41,780 --> 00:31:39,120

Hollywood just the other night with some

731

00:31:44,510 --> 00:31:41,790

good old skeptical friends but for now

732

00:31:46,600 --> 00:31:44,520

while I still contemplate tonight's crab

733

00:31:48,670 --> 00:31:46,610

cooker dinner this is Richard Saunders

734

00:31:55,310 --> 00:31:48,680

signing off from the Orange County

735

00:31:59,990 --> 00:31:55,320

California you've been listening to the

736

00:32:03,830 --> 00:32:00,000

skeptic zone visit our website at www

737

00:32:08,000 --> 00:32:03,840

skeptics on TV for comments contacts and