

# The Skeptic Zone

Show 189 - 2 June 2012



**Tim Mendham**

1  
00:00:22,660 --> 00:00:09,080  
welcome to the skeptic zone the podcast

2  
00:00:32,410 --> 00:00:26,530  
yes it's the skeptic zone episode number

3  
00:00:38,060 --> 00:00:32,420  
189 for the second of june 2012 june

4  
00:00:39,950 --> 00:00:38,070  
well he is really progressing now before

5  
00:00:41,389 --> 00:00:39,960  
we get stuck into the show before i tell

6  
00:00:42,290 --> 00:00:41,399  
you what the show is all about i'm going

7  
00:00:44,479 --> 00:00:42,300  
to relate to you an interesting

8  
00:00:48,020 --> 00:00:44,489  
experience i had just yesterday talking

9  
00:00:51,590 --> 00:00:48,030  
to a group of ah background actors

10  
00:00:54,020 --> 00:00:51,600  
extras on the set of the new series of

11  
00:00:55,489 --> 00:00:54,030  
underbelly and those folks listening in

12  
00:00:57,889 --> 00:00:55,499  
australia will know what underbelly is

13  
00:01:01,430 --> 00:00:57,899

all about it's sort of like a series of

14

00:01:02,809 --> 00:01:01,440

crime dramas based on real events police

15

00:01:05,240 --> 00:01:02,819

and baddies and all that sort of stuff

16

00:01:07,850 --> 00:01:05,250

in the series being shot at the moment

17

00:01:09,320 --> 00:01:07,860

i'm playing a detective in the

18

00:01:11,060 --> 00:01:09,330

background they're running around in a

19

00:01:13,580 --> 00:01:11,070

suit looking very concerned all the rest

20

00:01:15,880 --> 00:01:13,590

of it but between takes is often time on

21

00:01:18,020 --> 00:01:15,890

set to have a chat to other people and

22

00:01:20,230 --> 00:01:18,030

invariably somebody says weren't you

23

00:01:22,910 --> 00:01:20,240

that skeptic on the TV and it sort of

24

00:01:25,160 --> 00:01:22,920

goes from there or whatever the case may

25

00:01:28,460 --> 00:01:25,170

be and i had an interesting time

26

00:01:31,130 --> 00:01:28,470

yesterday i had to i found myself trying

27

00:01:33,590 --> 00:01:31,140

to explain rather basic concepts to a

28

00:01:36,440 --> 00:01:33,600

lot of people i thought without trying

29

00:01:39,500 --> 00:01:36,450

to sound too arrogant about it and the

30

00:01:41,030 --> 00:01:39,510

topic of astrology came up somebody said

31

00:01:42,830 --> 00:01:41,040

what do you think about astrology and I

32

00:01:44,330 --> 00:01:42,840

said what what is your star sign when

33

00:01:47,240 --> 00:01:44,340

were you born and they gave me a date I

34

00:01:51,650 --> 00:01:47,250

quickly ran to a website which gives you

35

00:01:56,870 --> 00:01:51,660

the true your true star sign which is ww

36

00:01:59,000 --> 00:01:56,880

true star sign calm and they gave me

37

00:02:03,170 --> 00:01:59,010

their star sign which for example might

38

00:02:05,630 --> 00:02:03,180

have been a Gemini and I said well your

39

00:02:07,430 --> 00:02:05,640

star signs Taurus so no no I'm Gemini i

40

00:02:09,740 --> 00:02:07,440

was born on this site and i said i know

41

00:02:13,369 --> 00:02:09,750

when you were born the son was in taurus

42

00:02:14,930 --> 00:02:13,379

and confusion how could i say such a

43

00:02:17,330 --> 00:02:14,940

stupid thing because they've known all

44

00:02:20,119 --> 00:02:17,340

their life there have been a Gemini

45

00:02:24,020 --> 00:02:20,129

very interesting to tell people what

46

00:02:25,460 --> 00:02:24,030

their true star sign is I mean there's

47

00:02:27,170 --> 00:02:25,470

no such thing as a true star sign of

48

00:02:29,600 --> 00:02:27,180

course but the constellations are there

49

00:02:31,699 --> 00:02:29,610

they are those dots in the sky for

50

00:02:34,550 --> 00:02:31,709

better or for worse because we know they

51  
00:02:36,050 --> 00:02:34,560  
don't do anything in particular but it's

52  
00:02:38,630 --> 00:02:36,060  
interesting to tell people where the Sun

53  
00:02:40,850 --> 00:02:38,640  
really was when they were born for

54  
00:02:42,949 --> 00:02:40,860  
example and that's just sort of using

55  
00:02:46,490 --> 00:02:42,959  
this example right now if your birthday

56  
00:02:50,660 --> 00:02:46,500  
is today the second of june happy

57  
00:02:52,520 --> 00:02:50,670  
birthday to you you are a Taurus and not

58  
00:02:56,300 --> 00:02:52,530  
a Gemini as you've always been led to

59  
00:02:57,740 --> 00:02:56,310  
believe you're a Taurus yes it sounds

60  
00:03:02,150 --> 00:02:57,750  
like a lot of bull to me but there you

61  
00:03:04,460 --> 00:03:02,160  
go now in order to help people

62  
00:03:06,860 --> 00:03:04,470  
understand this when you're talking to

63  
00:03:08,839 --> 00:03:06,870

them they they look confused and I drew

64

00:03:10,940 --> 00:03:08,849

lots of diagrams of the Sun and I tried

65

00:03:12,979 --> 00:03:10,950

to draw the sphere of whether the

66

00:03:14,449 --> 00:03:12,989

ellipses and the planets and when the

67

00:03:16,430 --> 00:03:14,459

earth is in relation to the Sun on and

68

00:03:17,960 --> 00:03:16,440

on it went but the best thing I could

69

00:03:20,900 --> 00:03:17,970

have done and I should have done will

70

00:03:23,059 --> 00:03:20,910

simply pull out my iPad and I have a

71

00:03:26,420 --> 00:03:23,069

couple of apps there which come in very

72

00:03:29,300 --> 00:03:26,430

handy one for showing people where the

73

00:03:33,110 --> 00:03:29,310

Sun is in relation to the background

74

00:03:36,170 --> 00:03:33,120

stars I can recommend is called go sky

75

00:03:37,970 --> 00:03:36,180

watch Go Sky Watch which is great also

76

00:03:39,500 --> 00:03:37,980

for when you're out there looking at the

77

00:03:41,420 --> 00:03:39,510

Stars you can have sort of hold up your

78

00:03:43,610 --> 00:03:41,430

iPad or your iPhone and it says all

79

00:03:45,500 --> 00:03:43,620

those Mars and there's Jupiter or thats

80

00:03:48,229 --> 00:03:45,510

Alpha Centauri or whatever the case may

81

00:03:51,770 --> 00:03:48,239

be the other one which is really

82

00:03:55,129 --> 00:03:51,780

fabulous forum just general astronomy is

83

00:03:57,830 --> 00:03:55,139

solar walk solar walk I can certainly

84

00:04:00,970 --> 00:03:57,840

recommend that anyway if you want to get

85

00:04:04,370 --> 00:04:00,980

our discussion going just ask people

86

00:04:06,199 --> 00:04:04,380

what do you when were you born what do

87

00:04:08,509 --> 00:04:06,209

you think your star sign is when they

88

00:04:10,870 --> 00:04:08,519

tell you you can look up easily look up

89

00:04:15,259 --> 00:04:10,880

online what their real star sign is and

90

00:04:17,300 --> 00:04:15,269

watch the sparks fly suddenly people who

91

00:04:18,800 --> 00:04:17,310

have grown up all their lives with

92

00:04:21,979 --> 00:04:18,810

certain characteristics have attributed

93

00:04:25,100 --> 00:04:21,989

to their star sign don't know what to

94

00:04:27,469 --> 00:04:25,110

think all good fun all good fun but

95

00:04:30,469 --> 00:04:27,479

let's get into this week's episode of

96

00:04:31,190 --> 00:04:30,479

the skeptic zone it's more from skeptic

97

00:04:34,460 --> 00:04:31,200

camping

98

00:04:38,660 --> 00:04:34,470

which was a fantastically enjoyable and

99

00:04:41,140 --> 00:04:38,670

successful event held last weekend may

100

00:04:43,880 --> 00:04:41,150

not running around with his microphone

101  
00:04:45,380 --> 00:04:43,890  
run off his feet I think this week he

102  
00:04:47,690 --> 00:04:45,390  
has a wonderful interview with the

103  
00:04:51,620 --> 00:04:47,700  
editor of the Australian skeptics

104  
00:04:53,300 --> 00:04:51,630  
magazine verse skeptic Tim mendham Tim

105  
00:04:56,330 --> 00:04:53,310  
will tell may not about the magazine

106  
00:04:59,510 --> 00:04:56,340  
itself and some of his experiences over

107  
00:05:01,970 --> 00:04:59,520  
the last or thirty plus years in The

108  
00:05:03,830 --> 00:05:01,980  
Skeptical movement very interesting

109  
00:05:06,380 --> 00:05:03,840  
interview with Tim mendham from

110  
00:05:08,540 --> 00:05:06,390  
Australian skeptics after that Maynard

111  
00:05:11,150 --> 00:05:08,550  
catches up with Dave the happy singer

112  
00:05:13,610 --> 00:05:11,160  
who is part of skeptic camp chats to

113  
00:05:15,770 --> 00:05:13,620

Belinda bondage about cupcake camp once

114

00:05:18,890 --> 00:05:15,780

again we find out who won cupcake camp

115

00:05:23,390 --> 00:05:18,900

and then has a chat to Robin Hilliard

116

00:05:27,980 --> 00:05:23,400

who is an aviation expert aerodynamics

117

00:05:30,620 --> 00:05:27,990

and flying bricks flying bricks coming

118

00:05:33,260 --> 00:05:30,630

up soon and following the break i chat

119

00:05:37,070 --> 00:05:33,270

to Terry Kelly who is the president of

120

00:05:39,680 --> 00:05:37,080

the Victorian skeptics with fantastic

121

00:05:41,420 --> 00:05:39,690

news of the upcoming Australian skeptics

122

00:05:44,210 --> 00:05:41,430

national convention to be held at the

123

00:05:47,090 --> 00:05:44,220

end of november and of course the big

124

00:05:49,760 --> 00:05:47,100

big banner headline news is james the

125

00:05:52,250 --> 00:05:49,770

amazing Randi himself will be in

126

00:05:54,470 --> 00:05:52,260

attendance that's something really to

127

00:05:57,200 --> 00:05:54,480

look forward to anybody who missed out

128

00:05:59,630 --> 00:05:57,210

on Tam Australia a couple of years ago

129

00:06:01,670 --> 00:05:59,640

and missed out seeing James Randi now is

130

00:06:05,210 --> 00:06:01,680

your chance melbourne at the end of

131

00:06:08,720 --> 00:06:05,220

november all the details coming up in my

132

00:06:11,180 --> 00:06:08,730

chat with terry kelly later in the

133

00:06:16,550 --> 00:06:11,190

skeptic zone now those folks listening

134

00:06:18,890 --> 00:06:16,560

in sydney run to ww skeptics com au and

135

00:06:20,900 --> 00:06:18,900

book your ticket for the next Australian

136

00:06:23,780 --> 00:06:20,910

skeptics dinner meeting which is on the

137

00:06:26,540 --> 00:06:23,790

twenty-third of June and it will be a

138

00:06:29,180 --> 00:06:26,550

night of magicians and magic something

139

00:06:31,730 --> 00:06:29,190

to really look forward to and why you're

140

00:06:34,220 --> 00:06:31,740

a swatting about the Australian skeptics

141

00:06:37,040 --> 00:06:34,230

website why not nominate somebody in

142

00:06:40,910 --> 00:06:37,050

Australia for the annual bent spoon

143

00:06:43,670 --> 00:06:40,920

award yes the bent spoon award this goes

144

00:06:44,959 --> 00:06:43,680

to the biggest perpetrator of paranormal

145

00:06:47,869 --> 00:06:44,969

or pseudo sign

146

00:06:50,419 --> 00:06:47,879

fect people over the last year and if I

147

00:06:53,719 --> 00:06:50,429

look on the website I see that oh yes

148

00:06:56,329 --> 00:06:53,729

Fran Sheffield from homeopathy plus has

149

00:06:59,479 --> 00:06:56,339

been safely nominated if you want to

150

00:07:01,189 --> 00:06:59,489

nominate somebody else be our guest oh

151

00:07:03,229 --> 00:07:01,199

well there's a lot to get through on

152

00:07:05,269 --> 00:07:03,239

this week's episode of the skeptic zone

153

00:07:07,069 --> 00:07:05,279

I'm going to run downstairs have a nice

154

00:07:10,009 --> 00:07:07,079

you know what my favorite drink in the

155

00:07:11,589 --> 00:07:10,019

world is apart from root beer and my

156

00:07:14,899 --> 00:07:11,599

American friends certainly know that

157

00:07:16,579 --> 00:07:14,909

good old soda water yeah why not I'll

158

00:07:20,569 --> 00:07:16,589

have a nice cool glass of soda water

159

00:07:34,660 --> 00:07:20,579

lots of bubbles and we can all enjoy the

160

00:07:42,909 --> 00:07:39,350

here's my not spooky action at a

161

00:07:47,480 --> 00:07:45,499

now here we are in one of the unused

162

00:07:49,790 --> 00:07:47,490

lecture theatres where just earlier we

163

00:07:51,379 --> 00:07:49,800

had people controversially discussing

164

00:07:52,879 --> 00:07:51,389

all sorts of items with people yelling

165

00:07:54,800 --> 00:07:52,889

back and forth in what I believe they

166

00:07:57,140 --> 00:07:54,810

would call a robust discussion in

167

00:07:59,120 --> 00:07:57,150

Parliament we're here with their Tim Jim

168

00:08:01,189 --> 00:07:59,130

who are you and what do you do your

169

00:08:03,350 --> 00:08:01,199

magazine editor I often wonder what I do

170

00:08:05,480 --> 00:08:03,360

actually my name is Tim mentum I'm the

171

00:08:07,520 --> 00:08:05,490

executive officer of Australian skeptics

172

00:08:08,719 --> 00:08:07,530

plus the editor of the magazine is that

173

00:08:10,430 --> 00:08:08,729

because you've got the best beard I

174

00:08:11,719 --> 00:08:10,440

think I do have the best beard effect on

175

00:08:13,760 --> 00:08:11,729

the committee these days on the only one

176

00:08:16,370 --> 00:08:13,770

with a beer get out really yeah part of

177

00:08:19,189 --> 00:08:16,380

a couple of girls / yeah so you've been

178

00:08:20,810 --> 00:08:19,199

with the movement 30 years or more how

179

00:08:22,400 --> 00:08:20,820

is the place of the magazine changed in

180

00:08:24,050 --> 00:08:22,410

the movement over those 30 years is it

181

00:08:26,360 --> 00:08:24,060

still a centerpiece because it runs

182

00:08:28,730 --> 00:08:26,370

really online now and no one buys dead

183

00:08:29,839 --> 00:08:28,740

wood anymore I think it is still a

184

00:08:31,180 --> 00:08:29,849

centerpiece I mean the Australian

185

00:08:33,850 --> 00:08:31,190

skeptics i was there from the very start

186

00:08:37,310 --> 00:08:33,860

which was 32 years ago as i said before

187

00:08:38,719 --> 00:08:37,320

that that yeah and the magazine was it

188

00:08:40,279 --> 00:08:38,729

basically a form of communication the

189

00:08:41,839 --> 00:08:40,289

occasional dinner and things in cational

190

00:08:42,709 --> 00:08:41,849

convention but the magazine was

191

00:08:44,209 --> 00:08:42,719

definitely the main form of

192

00:08:46,280 --> 00:08:44,219

communication sharing things in the

193

00:08:48,170 --> 00:08:46,290

skeptical community in those days kepta

194

00:08:49,010 --> 00:08:48,180

susan was a dirty secret not the sort of

195

00:08:50,180 --> 00:08:49,020

thing you'd raised it is in the

196

00:08:52,400 --> 00:08:50,190

paintings they all by the way I'm a

197

00:08:53,360 --> 00:08:52,410

skeptic in the bedroom home nowadays

198

00:08:55,340 --> 00:08:53,370

change especially with the new

199

00:08:56,510 --> 00:08:55,350

technology it's grown it's it's got a

200

00:08:58,699 --> 00:08:56,520

lot of younger people in it which is

201  
00:09:00,170 --> 00:08:58,709  
fantastic it's had a more gender balance

202  
00:09:01,340 --> 00:09:00,180  
in it which is good because a lot of

203  
00:09:03,620 --> 00:09:01,350  
times was when the pastor was

204  
00:09:05,480 --> 00:09:03,630  
male-dominated but I mean it has

205  
00:09:06,949 --> 00:09:05,490  
expanded through blogs and and and

206  
00:09:08,240 --> 00:09:06,959  
Twitter and all the Facebook and all

207  
00:09:11,150 --> 00:09:08,250  
that sort of stuff so it's very active

208  
00:09:12,410 --> 00:09:11,160  
but I think yeah the magazine funds the

209  
00:09:14,269 --> 00:09:12,420  
skeptics organization Australian

210  
00:09:16,610 --> 00:09:14,279  
skeptics so it's an important element to

211  
00:09:18,680 --> 00:09:16,620  
for us to keep doing what we do because

212  
00:09:20,600 --> 00:09:18,690  
we're organized and we can sort of bring

213  
00:09:23,780 --> 00:09:20,610

everyone in under the umbrella and have

214

00:09:25,280 --> 00:09:23,790

a very concerted effort and now how high

215

00:09:27,620 --> 00:09:25,290

is it trying to move a magazine in this

216

00:09:28,970 --> 00:09:27,630

day and age I mean I mean I mean the

217

00:09:30,680 --> 00:09:28,980

packet people have enough trouble doing

218

00:09:32,120 --> 00:09:30,690

it I know two magazines a tough industry

219

00:09:34,130 --> 00:09:32,130

but fortunately ours is by subscription

220

00:09:35,990 --> 00:09:34,140

we're not on open sale so it's a very

221

00:09:38,510 --> 00:09:36,000

select bunch people who subscribe to the

222

00:09:39,889 --> 00:09:38,520

magazine and also a pretty picky bunch

223

00:09:41,840 --> 00:09:39,899

like you know particularly when

224

00:09:44,030 --> 00:09:41,850

something's in print a skeptic will

225

00:09:45,350 --> 00:09:44,040

write and going dear sir that was that

226

00:09:47,030 --> 00:09:45,360

comma was not in the correct place

227

00:09:49,010 --> 00:09:47,040

absolutely we get picked up by the

228

00:09:50,480 --> 00:09:49,020

communists all the time actually but I'm

229

00:09:51,620 --> 00:09:50,490

a night we have a very very lively

230

00:09:53,510 --> 00:09:51,630

letter section actually a lot of

231

00:09:55,430 --> 00:09:53,520

discussion that often extends for if you

232

00:09:57,320 --> 00:09:55,440

after issue that's very good now of

233

00:09:59,990 --> 00:09:57,330

course the big schism in skeptic

234

00:10:02,120 --> 00:10:00,000

movements I what's the one you get most

235

00:10:04,040 --> 00:10:02,130

male about is it still climate change

236

00:10:05,360 --> 00:10:04,050

climate changes one of them and a sort

237

00:10:06,710 --> 00:10:05,370

of fluctuates a bit and then as

238

00:10:08,270 --> 00:10:06,720

sometimes you actually sort of get

239

00:10:09,470 --> 00:10:08,280

religion issues as well but you know

240

00:10:12,260 --> 00:10:09,480

climate change will be one of the ones

241

00:10:14,360 --> 00:10:12,270

with the to-and-fro yeah i don't think i

242

00:10:15,800 --> 00:10:14,370

have you actually ever had legal action

243

00:10:17,840 --> 00:10:15,810

taken against the magazine for something

244

00:10:19,070 --> 00:10:17,850

can you even talk about that we've had

245

00:10:20,780 --> 00:10:19,080

legal action threaten against the

246

00:10:23,600 --> 00:10:20,790

skeptics right I'm not so much the

247

00:10:25,070 --> 00:10:23,610

magazine I'm an experienced editor so

248

00:10:26,630 --> 00:10:25,080

I'm trying to avoid that but the uca

249

00:10:28,670 --> 00:10:26,640

with occasionally so someone writes in

250

00:10:30,140 --> 00:10:28,680

with a letter saying without prejudice

251  
00:10:31,400 --> 00:10:30,150  
from a bunch of lawyers and this sort of

252  
00:10:32,840 --> 00:10:31,410  
thing and it's always fun to get that is

253  
00:10:34,820 --> 00:10:32,850  
actually mmm and what are you working on

254  
00:10:35,690 --> 00:10:34,830  
for the next issue next issue we're

255  
00:10:38,390 --> 00:10:35,700  
looking at a couple of things actually

256  
00:10:40,280 --> 00:10:38,400  
we're having a lot of articles about

257  
00:10:41,900 --> 00:10:40,290  
them it sounds philosophical the nature

258  
00:10:44,240 --> 00:10:41,910  
of evidence when people looking at

259  
00:10:45,590 --> 00:10:44,250  
evidence for various areas and now it

260  
00:10:46,880 --> 00:10:45,600  
says a lot and then we're also getting

261  
00:10:48,710 --> 00:10:46,890  
back to the fun and games I'm having a

262  
00:10:52,250 --> 00:10:48,720  
lot of stuff on that what i call cryptic

263  
00:10:54,770 --> 00:10:52,260

critters well on evidence that there's

264

00:10:56,480 --> 00:10:54,780

the evidence from I think World Trade

265

00:10:58,400 --> 00:10:56,490

Center 7 that they've got some sort of

266

00:11:00,290 --> 00:10:58,410

paint or something that they think is a

267

00:11:04,160 --> 00:11:00,300

bit of an unusual paint there and I

268

00:11:05,180 --> 00:11:04,170

remember talking to some 911 yeah I

269

00:11:06,470 --> 00:11:05,190

don't want to say truth is I don't

270

00:11:09,170 --> 00:11:06,480

because because that seems to put a

271

00:11:10,820 --> 00:11:09,180

negative connotation but people that

272

00:11:12,680 --> 00:11:10,830

believe there's some anomalies there and

273

00:11:14,030 --> 00:11:12,690

I asked him about the evidence chain and

274

00:11:15,470 --> 00:11:14,040

they said that the evidence chain they

275

00:11:17,270 --> 00:11:15,480

had for this particular paint is better

276

00:11:18,770 --> 00:11:17,280

than what the police would have and that

277

00:11:20,350 --> 00:11:18,780

made me think you know I mean the police

278

00:11:23,630 --> 00:11:20,360

make mistakes with their evidence

279

00:11:25,610 --> 00:11:23,640

sometimes as well so I mean when it

280

00:11:27,470 --> 00:11:25,620

comes to a criminal evidence there's

281

00:11:29,720 --> 00:11:27,480

there can be a possible shadow over it

282

00:11:30,830 --> 00:11:29,730

the area I know criminal evidence and

283

00:11:33,500 --> 00:11:30,840

witness things like the interesting

284

00:11:36,260 --> 00:11:33,510

thing is that when people want to claim

285

00:11:37,940 --> 00:11:36,270

say a UFO sighting or all sorts of

286

00:11:40,100 --> 00:11:37,950

different things they often say it was

287

00:11:42,350 --> 00:11:40,110

seen by policemen and policemen are sort

288

00:11:43,310 --> 00:11:42,360

of you know responsible members of the

289

00:11:44,270 --> 00:11:43,320

community they've seen a lot of

290

00:11:46,040 --> 00:11:44,280

different things so it must be true

291

00:11:47,450 --> 00:11:46,050

alone yet if they disagree with

292

00:11:49,430 --> 00:11:47,460

something it's because the police are

293

00:11:51,200 --> 00:11:49,440

wrong hmm and now of course did that get

294

00:11:53,150 --> 00:11:51,210

back to that great UFO documentary I

295

00:11:54,920 --> 00:11:53,160

like I know what I saw which I believe

296

00:11:56,480 --> 00:11:54,930

most skeptics would declare as an

297

00:11:57,920 --> 00:11:56,490

argument from Authority is that correct

298

00:12:00,410 --> 00:11:57,930

that's what it's called yes yeah yeah

299

00:12:02,480 --> 00:12:00,420

I'm in that pilot some police are much

300

00:12:04,280 --> 00:12:02,490

better observing people then observing

301  
00:12:05,500 --> 00:12:04,290  
unusual things and regular people where

302  
00:12:07,090 --> 00:12:05,510  
do you sit on this I

303  
00:12:08,620 --> 00:12:07,100  
think the whole thing is our pilots and

304  
00:12:09,700 --> 00:12:08,630  
place our regular people I mean they're

305  
00:12:11,320 --> 00:12:09,710  
looking out for things that they know

306  
00:12:12,370 --> 00:12:11,330  
they know in their experience with but

307  
00:12:13,960 --> 00:12:12,380  
when something comes that they're not

308  
00:12:15,910 --> 00:12:13,970  
quite sure about there was you as much

309  
00:12:17,980 --> 00:12:15,920  
can be there can be as full as anybody

310  
00:12:20,140 --> 00:12:17,990  
and I believe you've shown a bit of

311  
00:12:22,240 --> 00:12:20,150  
interest in a story I ran on the ABC and

312  
00:12:24,490 --> 00:12:22,250  
on the skeptic zone about the gentleman

313  
00:12:26,500 --> 00:12:24,500

who cited some sort of black cat in the

314

00:12:27,970 --> 00:12:26,510

upper hunter now I've actually spoken to

315

00:12:30,790 --> 00:12:27,980

a lot of people in the upper hunter

316

00:12:32,830 --> 00:12:30,800

since then and not only has no one ever

317

00:12:34,900 --> 00:12:32,840

seen anything like this no one's ever

318

00:12:36,430 --> 00:12:34,910

heard any stories of there being one in

319

00:12:38,350 --> 00:12:36,440

almost all areas of Australia you might

320

00:12:39,730 --> 00:12:38,360

get big cat stories but there are none

321

00:12:41,710 --> 00:12:39,740

in the upper hunter it's just that

322

00:12:43,030 --> 00:12:41,720

that's the art stories of decides don't

323

00:12:44,440 --> 00:12:43,040

know where this has come from it's a

324

00:12:47,110 --> 00:12:44,450

very interesting siding he had what did

325

00:12:48,400 --> 00:12:47,120

you think your story was fascinating I

326

00:12:50,500 --> 00:12:48,410

thought it was a very interesting story

327

00:12:52,000 --> 00:12:50,510

the man sounded very very intriguing he

328

00:12:54,490 --> 00:12:52,010

he certainly sort of had a firm belief

329

00:12:56,410 --> 00:12:54,500

in it which was fine but yeah the

330

00:12:58,210 --> 00:12:56,420

explanation of what he saw he said he's

331

00:13:00,520 --> 00:12:58,220

sorry for a few minutes what are they

332

00:13:01,840 --> 00:13:00,530

sing some foxes are the six or seven

333

00:13:04,840 --> 00:13:01,850

minutes ten-thirty in the morning

334

00:13:06,850 --> 00:13:04,850

dialight yeah i mean like he got a

335

00:13:08,440 --> 00:13:06,860

pretty clear view yeah I mean the thing

336

00:13:09,820 --> 00:13:08,450

is you know do people recognize John

337

00:13:11,590 --> 00:13:09,830

Katz this sort of thing I don't know I

338

00:13:13,900 --> 00:13:11,600

mean it's always a fun area actually

339

00:13:15,310 --> 00:13:13,910

these things I the issue is that where's

340

00:13:16,930 --> 00:13:15,320

the evidence of their existence where's

341

00:13:18,730 --> 00:13:16,940

the bodies whereas the wester baby cats

342

00:13:20,320 --> 00:13:18,740

where's all these other things that that

343

00:13:22,420 --> 00:13:20,330

should be around where's the population

344

00:13:23,650 --> 00:13:22,430

to keep these things going and that's

345

00:13:25,780 --> 00:13:23,660

what the issue is the same for Loch Ness

346

00:13:27,070 --> 00:13:25,790

and things like that in a diff an yeah

347

00:13:29,800 --> 00:13:27,080

there's not a lot of harm out of them

348

00:13:31,570 --> 00:13:29,810

what I guess that's the area i tend to

349

00:13:35,080 --> 00:13:31,580

concentrate and I I concentrated in the

350

00:13:37,420 --> 00:13:35,090

non harm areas of skepticism because I'm

351

00:13:39,010 --> 00:13:37,430

not qualified the stuff I mean not you

352

00:13:41,530 --> 00:13:39,020

rarely hear me say stuff on the

353

00:13:43,210 --> 00:13:41,540

vaccination debate because you know I

354

00:13:45,370 --> 00:13:43,220

could damage the cause of open my mouth

355

00:13:46,840 --> 00:13:45,380

so it's probably best to shut up I think

356

00:13:49,540 --> 00:13:46,850

that's very true actually I gave a talk

357

00:13:51,010 --> 00:13:49,550

here the previous skeptic amp one on

358

00:13:53,380 --> 00:13:51,020

dealing with the media things like that

359

00:13:54,640 --> 00:13:53,390

like yourself actually and basically my

360

00:13:56,650 --> 00:13:54,650

response was if you don't know what

361

00:13:58,270 --> 00:13:56,660

you're talking about don't talk right

362

00:13:59,680 --> 00:13:58,280

the other thing is don't lie because

363

00:14:01,030 --> 00:13:59,690

then you get caught out as always doing

364

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

the third thing is don't say no comment

365

00:14:04,510 --> 00:14:02,690

because they when they should guilty

366

00:14:06,490 --> 00:14:04,520

when you say there well you know and

367

00:14:07,750 --> 00:14:06,500

although it does look good if you put

368

00:14:09,760 --> 00:14:07,760

like a newspaper in front of your face

369

00:14:10,900 --> 00:14:09,770

or something like that you know i reckon

370

00:14:12,910 --> 00:14:10,910

i mean you know because everyone knows

371

00:14:14,230 --> 00:14:12,920

it's you and you know it that would be

372

00:14:16,390 --> 00:14:14,240

so cool yeah they think about the

373

00:14:18,070 --> 00:14:16,400

skeptics is it a few of us know

374

00:14:19,360 --> 00:14:18,080

everything about everything i can take

375

00:14:21,670 --> 00:14:19,370

quite honestly i think probably know

376

00:14:22,870 --> 00:14:21,680

does we tend to have particular areas

377

00:14:24,790 --> 00:14:22,880

that were interested in some of us some

378

00:14:26,680 --> 00:14:24,800

more generalists you able to give a sort

379

00:14:28,329 --> 00:14:26,690

of a reasonable answer in some cases if

380

00:14:30,070 --> 00:14:28,339

it's always best to point to someone who

381

00:14:31,810 --> 00:14:30,080

knows more about it often than than you

382

00:14:33,070 --> 00:14:31,820

do that's a very fair thing to say if

383

00:14:34,600 --> 00:14:33,080

you don't know what it is you just say

384

00:14:35,829 --> 00:14:34,610

sorry I don't know that doesn't mean

385

00:14:36,880 --> 00:14:35,839

that exists but I can point you to

386

00:14:40,350 --> 00:14:36,890

someone else who might have a better

387

00:14:42,280 --> 00:14:40,360

idea now a lot of people I know a

388

00:14:44,560 --> 00:14:42,290

critical of skeptical moving because

389

00:14:46,150 --> 00:14:44,570

they claim that they're very fixed in

390

00:14:47,769 --> 00:14:46,160

their ideas in fact I only got a tweet

391

00:14:49,210 --> 00:14:47,779

the other day from someone who's been on

392

00:14:50,470 --> 00:14:49,220

the skeptic zone that that says I'll

393

00:14:51,640 --> 00:14:50,480

look a couple hundred years ago you

394

00:14:54,519 --> 00:14:51,650

would have been the guys that were

395

00:14:55,900 --> 00:14:54,529

claiming the earth was flat could you

396

00:14:57,430 --> 00:14:55,910

give me an example where the skeptics

397

00:14:59,950 --> 00:14:57,440

have changed their mind on a subject

398

00:15:03,060 --> 00:14:59,960

because of evidence probably there are

399

00:15:05,769 --> 00:15:03,070

some areas where over the years know

400

00:15:07,030 --> 00:15:05,779

quite frankly I mean the whole issue was

401  
00:15:09,190 --> 00:15:07,040  
that that we're dealing with people who

402  
00:15:10,720 --> 00:15:09,200  
make outrageous claims right if it

403  
00:15:11,860 --> 00:15:10,730  
didn't we people to make simple claims

404  
00:15:13,090 --> 00:15:11,870  
blah blah blah you know that they're

405  
00:15:15,280 --> 00:15:13,100  
okay you can probably find some evidence

406  
00:15:16,510 --> 00:15:15,290  
to substantiate what they say but in

407  
00:15:19,150 --> 00:15:16,520  
most cases we are dealing with the

408  
00:15:20,710 --> 00:15:19,160  
extreme end of the spectrum and they

409  
00:15:22,510 --> 00:15:20,720  
need extreme evidence they need very

410  
00:15:24,130 --> 00:15:22,520  
very good evidence immune to virtually

411  
00:15:27,790 --> 00:15:24,140  
every cases huh they haven't come up

412  
00:15:31,600 --> 00:15:27,800  
with it so seriously our job is to make

413  
00:15:33,610 --> 00:15:31,610

them sort of put up or shut up they

414

00:15:36,220 --> 00:15:33,620

rarely shut up quite frankly but they

415

00:15:37,180 --> 00:15:36,230

often don't put up either so in areas I

416

00:15:39,250 --> 00:15:37,190

mean some of the areas that of course

417

00:15:40,840 --> 00:15:39,260

they talk about sort of where things get

418

00:15:42,910 --> 00:15:40,850

okay there is some benefit blah blah

419

00:15:44,590 --> 00:15:42,920

blah it is in some of the health areas

420

00:15:47,199 --> 00:15:44,600

right when something is sort of claimed

421

00:15:48,880 --> 00:15:47,209

as being a slightly out of left field

422

00:15:53,050 --> 00:15:48,890

theory and then you realize you do some

423

00:15:54,280 --> 00:15:53,060

work on it I think aspirin is really and

424

00:15:55,600 --> 00:15:54,290

deal with heart issues that sort of

425

00:15:57,579 --> 00:15:55,610

thing has moved across into the

426

00:15:59,920 --> 00:15:57,589

mainstream really and therefore as they

427

00:16:02,140 --> 00:15:59,930

always say as soon as alternative

428

00:16:04,780 --> 00:16:02,150

medicine is proved as medicine simple as

429

00:16:06,070 --> 00:16:04,790

that and what will you have coming up

430

00:16:08,140 --> 00:16:06,080

after this so what's your long-range

431

00:16:09,430 --> 00:16:08,150

story arc for the magazine is there

432

00:16:11,110 --> 00:16:09,440

anything you got planned in there it

433

00:16:13,960 --> 00:16:11,120

will it be a plot twist halfway through

434

00:16:15,790 --> 00:16:13,970

the year yes I'm not going to give it

435

00:16:17,079 --> 00:16:15,800

away we had some we had some great

436

00:16:19,510 --> 00:16:17,089

stories in the past which has got a lot

437

00:16:21,040 --> 00:16:19,520

of coverage one was about a lot of the

438

00:16:22,780 --> 00:16:21,050

universities in Australia cluding this

439

00:16:25,090 --> 00:16:22,790

one teaching some very very strange

440

00:16:26,590 --> 00:16:25,100

courses and things right that got picked

441

00:16:27,940 --> 00:16:26,600

up and was actually quite an inspiration

442

00:16:29,560 --> 00:16:27,950

for a group that's now out there called

443

00:16:31,360 --> 00:16:29,570

Friends of science in medicine who are

444

00:16:32,630 --> 00:16:31,370

raising a big campaign to make the

445

00:16:34,370 --> 00:16:32,640

University of some

446

00:16:36,350 --> 00:16:34,380

think about the courses they're actually

447

00:16:37,520 --> 00:16:36,360

teaching we had another one recently

448

00:16:38,840 --> 00:16:37,530

about the health funds and what their

449

00:16:40,250 --> 00:16:38,850

funding and the fact they're finding a

450

00:16:42,650 --> 00:16:40,260

lot of pseudoscience you there medicine

451

00:16:44,240 --> 00:16:42,660

with taxpayers money as it turns out

452

00:16:45,500 --> 00:16:44,250

we're looking more and more in those

453

00:16:47,630 --> 00:16:45,510

areas where you get the big

454

00:16:49,190 --> 00:16:47,640

organizations the traditional

455

00:16:51,410 --> 00:16:49,200

organizations if you like not the wacky

456

00:16:52,880 --> 00:16:51,420

ones but traditional organizations that

457

00:16:54,530 --> 00:16:52,890

are doing some very very strange things

458

00:16:57,200 --> 00:16:54,540

so we hope to have a bit more of that

459

00:16:59,930 --> 00:16:57,210

actually mmm and how long has it been

460

00:17:01,460 --> 00:16:59,940

since you've been to a spirit festival

461

00:17:02,330 --> 00:17:01,470

or something like that because I imagine

462

00:17:03,710 --> 00:17:02,340

you would have gone to a lot of them

463

00:17:05,660 --> 00:17:03,720

over all these years can you still go

464

00:17:07,760 --> 00:17:05,670

never look I can still go but I find

465

00:17:09,740 --> 00:17:07,770

them very disappointing I mean I've been

466

00:17:12,560 --> 00:17:09,750

a member of the skype thing since it

467

00:17:14,120 --> 00:17:12,570

started and that was sort of 30 years

468

00:17:15,380 --> 00:17:14,130

ago obviously oh so you've been drinking

469

00:17:16,699 --> 00:17:15,390

with Dick Smith I've been drinking with

470

00:17:18,530 --> 00:17:16,709

Dick Smith you yeah everything like that

471

00:17:20,510 --> 00:17:18,540

yeah and I was only five well that's not

472

00:17:22,130 --> 00:17:20,520

good dick smith better man yes I mean

473

00:17:23,720 --> 00:17:22,140

after a while you get to see a lot and

474

00:17:26,930 --> 00:17:23,730

you really think I've heard the

475

00:17:29,030 --> 00:17:26,940

arguments once or twice before and you

476

00:17:30,590 --> 00:17:29,040

think I you know there are others who

477

00:17:32,090 --> 00:17:30,600

can take a more sort of the the more

478

00:17:33,560 --> 00:17:32,100

Provo wing of the skeptics who can

479

00:17:35,480 --> 00:17:33,570

attack them and I think that's good

480

00:17:37,340 --> 00:17:35,490

especially younger people who can come

481

00:17:39,710 --> 00:17:37,350

there with a lot of enthusiasm and

482

00:17:40,820 --> 00:17:39,720

attack in many cases but you know who

483

00:17:44,330 --> 00:17:40,830

are who are happy to listen to these

484

00:17:46,040 --> 00:17:44,340

people I get bit jaundiced and one last

485

00:17:47,330 --> 00:17:46,050

question of because magazine editors

486

00:17:49,550 --> 00:17:47,340

love this question what's been the

487

00:17:51,140 --> 00:17:49,560

wackiest letter to the editor you've got

488

00:17:53,210 --> 00:17:51,150

there at the skeptic magazine and you

489

00:17:54,680 --> 00:17:53,220

must have got some corkers I got some

490

00:17:56,810 --> 00:17:54,690

beers trying to pick out the the best

491

00:17:58,340 --> 00:17:56,820

one over the year so they get the usual

492

00:17:59,840 --> 00:17:58,350

ones you know the ones the moderate

493

00:18:02,540 --> 00:17:59,850

people who say we should hang every

494

00:18:05,090 --> 00:18:02,550

priest from a telegraph pole yea Lord of

495

00:18:07,490 --> 00:18:05,100

this and that we say AHA radio the

496

00:18:10,000 --> 00:18:07,500

wackiest ones is probably not a lot

497

00:18:12,200 --> 00:18:10,010

lately actually I haven't printed them

498

00:18:14,360 --> 00:18:12,210

there was one talking about the the

499

00:18:16,940 --> 00:18:14,370

pygmy tribe who live in North Queensland

500

00:18:18,440 --> 00:18:16,950

that's always a good one let me get the

501  
00:18:20,780 --> 00:18:18,450  
occasion one about cannibalism amongst

502  
00:18:22,010 --> 00:18:20,790  
the Aborigines that sort of thing really

503  
00:18:23,630 --> 00:18:22,020  
I think they get a lot of them come from

504  
00:18:25,490 --> 00:18:23,640  
overseas as the overseas once you're

505  
00:18:27,050 --> 00:18:25,500  
interesting I also get some occasional

506  
00:18:30,770 --> 00:18:27,060  
sort of strange article that's submitted

507  
00:18:32,780 --> 00:18:30,780  
to me all right and this you've got a

508  
00:18:34,100 --> 00:18:32,790  
tough thing of saying no we're not going

509  
00:18:35,300 --> 00:18:34,110  
to run that then the person is going to

510  
00:18:37,100 --> 00:18:35,310  
say why not why not why not why not

511  
00:18:38,480 --> 00:18:37,110  
there's a lot of emotional attachment

512  
00:18:39,350 --> 00:18:38,490  
just a lot of the things people submit

513  
00:18:41,060 --> 00:18:39,360

because they've worked on them for a

514

00:18:44,120 --> 00:18:41,070

long time or something and you try and

515

00:18:45,310 --> 00:18:44,130

point out that it's either the arguments

516

00:18:46,720 --> 00:18:45,320

not very good or the

517

00:18:48,340 --> 00:18:46,730

dile needs a lot of work and might help

518

00:18:49,749 --> 00:18:48,350

out people in many cases with the style

519

00:18:51,519 --> 00:18:49,759

and sometimes it might not even be a

520

00:18:53,169 --> 00:18:51,529

skeptic area there are a lot of areas of

521

00:18:55,570 --> 00:18:53,179

people want to talk about our area is

522

00:18:57,519 --> 00:18:55,580

things that can be tested right in the

523

00:18:58,930 --> 00:18:57,529

pseudoscience and paranormal areas

524

00:19:01,899 --> 00:18:58,940

people put forward the things like let's

525

00:19:04,419 --> 00:19:01,909

disprove God I say very hard to do right

526

00:19:06,610 --> 00:19:04,429

trying to find an evidence here a

527

00:19:08,080 --> 00:19:06,620

technique would you know for disproving

528

00:19:09,549 --> 00:19:08,090

god is hard there's proving the

529

00:19:11,799 --> 00:19:09,559

manifestations of God or at least

530

00:19:13,210 --> 00:19:11,809

seeking the evidence on those is easier

531

00:19:14,649 --> 00:19:13,220

when you get a miracle or you get the

532

00:19:17,169 --> 00:19:14,659

weeping statue and that sort of stuff

533

00:19:20,080 --> 00:19:17,179

yeah that can be investigated in the way

534

00:19:22,749 --> 00:19:20,090

the skeptics to skeptics it's the

535

00:19:24,970 --> 00:19:22,759

easiest philosophy to understand someone

536

00:19:28,289 --> 00:19:24,980

makes a claim someone says they can fly

537

00:19:30,129 --> 00:19:28,299

and your response is normally show me

538

00:19:32,950 --> 00:19:30,139

simple is that prove it we're all

539

00:19:35,619 --> 00:19:32,960

skeptical when we come to buying a

540

00:19:37,749 --> 00:19:35,629

fridge prove it show me it works you

541

00:19:39,220 --> 00:19:37,759

take a car for a drive prove it right

542

00:19:40,600 --> 00:19:39,230

when you go to buy one same for a

543

00:19:42,039 --> 00:19:40,610

philosophy unfortunately people spend

544

00:19:44,440 --> 00:19:42,049

less time on their philosophy than they

545

00:19:46,210 --> 00:19:44,450

do buying a fridge and what is the word

546

00:19:48,940 --> 00:19:46,220

that annoys you the most after all these

547

00:19:50,529 --> 00:19:48,950

years you bit jaded just a touch cynical

548

00:19:52,019 --> 00:19:50,539

about things what's the one that

549

00:19:54,100 --> 00:19:52,029

continues to come up yeah

550

00:19:56,409 --> 00:19:54,110

anti-vaccination I think you'll find

551  
00:19:57,970 --> 00:19:56,419  
everybody says that actually I've dealt

552  
00:19:59,919 --> 00:19:57,980  
with a lot of areas my special he might

553  
00:20:01,539 --> 00:19:59,929  
be the fun ones my real specialty was

554  
00:20:02,680 --> 00:20:01,549  
the unknown animals and that sort of

555  
00:20:05,590 --> 00:20:02,690  
thing but dealing with the

556  
00:20:08,259 --> 00:20:05,600  
anti-vaccination people is not funny at

557  
00:20:09,490 --> 00:20:08,269  
all it makes me brings though that tears

558  
00:20:10,810 --> 00:20:09,500  
to my eyes when I talk about it cuz I've

559  
00:20:12,310 --> 00:20:10,820  
seen people who have been damaged by

560  
00:20:14,139 --> 00:20:12,320  
this and babies and that sort of thing

561  
00:20:15,399 --> 00:20:14,149  
that have died because of what the

562  
00:20:19,539 --> 00:20:15,409  
anti-vaccination movement is

563  
00:20:22,119 --> 00:20:19,549

promulgating that is not funny I'm I'm

564

00:20:23,680 --> 00:20:22,129

often wonder if it's not so much an

565

00:20:25,779 --> 00:20:23,690

anti-science movement but a bit of an

566

00:20:26,919 --> 00:20:25,789

anti-capitalist movement because yes

567

00:20:28,720 --> 00:20:26,929

they have trouble with the signs but

568

00:20:31,450 --> 00:20:28,730

they also have problems with the way the

569

00:20:33,070 --> 00:20:31,460

company's behave do you think that's a

570

00:20:34,299 --> 00:20:33,080

major part of it I think that's

571

00:20:36,129 --> 00:20:34,309

definitely part of it I mean companies

572

00:20:37,509 --> 00:20:36,139

do behave badly from time to time

573

00:20:39,070 --> 00:20:37,519

perhaps even more often than that in the

574

00:20:40,779 --> 00:20:39,080

same way the government's behave badly

575

00:20:42,369 --> 00:20:40,789

from time to time but I think what's

576

00:20:44,049 --> 00:20:42,379

driving a lot of the anti-vaccination

577

00:20:45,999 --> 00:20:44,059

movement they would say it's it's a

578

00:20:48,610 --> 00:20:46,009

scientific or technical issues but there

579

00:20:50,019 --> 00:20:48,620

is definitely an anti-establishment view

580

00:20:52,029 --> 00:20:50,029

in there I think I think that's a major

581

00:20:55,000 --> 00:20:52,039

thing and then you'll find its they will

582

00:20:56,140 --> 00:20:55,010

then be promoting the alternatives their

583

00:21:00,100 --> 00:20:56,150

own way

584

00:21:02,470 --> 00:21:00,110

it was like if the anti-vaccination move

585

00:21:03,730 --> 00:21:02,480

is against needles vaccination whatever

586

00:21:05,980 --> 00:21:03,740

they will then promote their own

587

00:21:08,980 --> 00:21:05,990

alternative so which they think is

588

00:21:10,390 --> 00:21:08,990

natural and small-scale and cottage

589

00:21:12,400 --> 00:21:10,400

industry and that sort of thing which of

590

00:21:13,720 --> 00:21:12,410

course it's not like homeopathy and that

591

00:21:15,490 --> 00:21:13,730

sort of stuff which is quite big

592

00:21:16,960 --> 00:21:15,500

business I think it's it's as much an

593

00:21:20,500 --> 00:21:16,970

anti-establishment movement as anything

594

00:21:22,690 --> 00:21:20,510

else and to end on a brighter note there

595

00:21:24,970 --> 00:21:22,700

how do you inject a bit of a humor into

596

00:21:26,740 --> 00:21:24,980

the magazine there are no you got to but

597

00:21:28,630 --> 00:21:26,750

they were really difficult for crossword

598

00:21:30,670 --> 00:21:28,640

and you've got the quiz it makes no

599

00:21:32,650 --> 00:21:30,680

sense that's really really cryptic

600

00:21:34,450 --> 00:21:32,660

static like it's beyond a mr. wisdoms

601  
00:21:37,060 --> 00:21:34,460  
whopper that used to be an australasian

602  
00:21:39,070 --> 00:21:37,070  
post the thing about Australian skeptics

603  
00:21:40,900 --> 00:21:39,080  
especially is that we've always had a

604  
00:21:42,310 --> 00:21:40,910  
lot of fun I mean it's not just a bunch

605  
00:21:43,570 --> 00:21:42,320  
of spoiled sports getting together and

606  
00:21:46,300 --> 00:21:43,580  
saying how run for a run for a run from

607  
00:21:47,680 --> 00:21:46,310  
their armchairs we in fact other groups

608  
00:21:49,450 --> 00:21:47,690  
overseas I said there's too much humor

609  
00:21:51,190 --> 00:21:49,460  
in your magazine we say there's never

610  
00:21:52,030 --> 00:21:51,200  
too much in the magazine now you've

611  
00:21:54,400 --> 00:21:52,040  
always had a lot of light-hearted

612  
00:21:56,080 --> 00:21:54,410  
servants we were strolling up your bum

613  
00:21:57,370 --> 00:21:56,090

that's exactly exactly right actually

614

00:21:59,650 --> 00:21:57,380

and then this is this is the attitude we

615

00:22:01,030 --> 00:21:59,660

have which is sort of it's fine we take

616

00:22:02,530 --> 00:22:01,040

the mickey occasioning some things are

617

00:22:05,470 --> 00:22:02,540

more serious than others so but I mean

618

00:22:06,910 --> 00:22:05,480

yeah we always try and keep it as an

619

00:22:09,160 --> 00:22:06,920

element of lightheartedness in the

620

00:22:11,050 --> 00:22:09,170

magazine so it's it covers a range of

621

00:22:12,490 --> 00:22:11,060

emotions well that's it I'm going to get

622

00:22:14,230 --> 00:22:12,500

right down and send a letter to the

623

00:22:16,990 --> 00:22:14,240

editor please do I look forward to

624

00:22:18,520 --> 00:22:17,000

seeing it I will then reject it and

625

00:22:20,260 --> 00:22:18,530

what's the website for the skeptic

626

00:22:21,580 --> 00:22:20,270

magazine yeah the magazine that the

627

00:22:25,900 --> 00:22:21,590

website is are pretty straightforward as

628

00:22:27,580 --> 00:22:25,910

ww skeptics ske pti cs.com Dada you

629

00:22:29,140 --> 00:22:27,590

you'll find on there a lot of

630

00:22:30,520 --> 00:22:29,150

information about the skeptics including

631

00:22:31,930 --> 00:22:30,530

out that little shop where you can

632

00:22:34,420 --> 00:22:31,940

subscribe to the magazine which is

633

00:22:36,370 --> 00:22:34,430

called cleverly the skeptic original

634

00:22:38,040 --> 00:22:36,380

that one and because we have the twitter

635

00:22:41,070 --> 00:22:38,050

as well which is all skeptic aust

636

00:22:45,940 --> 00:22:44,009

hook up look I'm just stay here with

637

00:22:47,409 --> 00:22:45,950

Davey hang I'm going right around the

638

00:22:49,269 --> 00:22:47,419

table now because let me tell you an

639

00:22:50,860 --> 00:22:49,279

interview with Dave the happy singer is

640

00:22:52,840 --> 00:22:50,870

well worth the kilometers you have to

641

00:22:53,860 --> 00:22:52,850

walk to get it now I usually only talk

642

00:22:55,749 --> 00:22:53,870

to you at lunch time but it's got a

643

00:22:57,489 --> 00:22:55,759

lunchtime feel now I want to bring up

644

00:22:59,739 --> 00:22:57,499

the controversial aspects that you

645

00:23:02,769 --> 00:22:59,749

brought up of the atheist conventions

646

00:23:04,509 --> 00:23:02,779

catering you push the boundaries as far

647

00:23:07,149 --> 00:23:04,519

as I think anyone could push catering

648

00:23:08,919 --> 00:23:07,159

controversy in catering is very very

649

00:23:10,480 --> 00:23:08,929

important yeah and and there was a

650

00:23:12,460 --> 00:23:10,490

problem with the Atheist catering and

651  
00:23:13,899 --> 00:23:12,470  
that they didn't have vegetarian food or

652  
00:23:15,730 --> 00:23:13,909  
their definition was different from

653  
00:23:17,590 --> 00:23:15,740  
every other vegetarians it was very

654  
00:23:18,850 --> 00:23:17,600  
shambolic on the first day it was very

655  
00:23:20,529 --> 00:23:18,860  
difficult to find the dietary

656  
00:23:24,249 --> 00:23:20,539  
requirements table which is like the

657  
00:23:25,629 --> 00:23:24,259  
special table the first atheist

658  
00:23:27,190 --> 00:23:25,639  
convention that just had a separate

659  
00:23:28,840 --> 00:23:27,200  
table next to it but this was just miles

660  
00:23:30,700 --> 00:23:28,850  
away the first one they didn't even have

661  
00:23:32,320 --> 00:23:30,710  
one but we complained on Twitter and it

662  
00:23:34,269 --> 00:23:32,330  
works you complain on Twitter everything

663  
00:23:35,919 --> 00:23:34,279

works and you and you got the food you

664

00:23:38,169 --> 00:23:35,929

wanted giggle there was no dairy

665

00:23:39,310 --> 00:23:38,179

products it was it was all good the only

666

00:23:41,889 --> 00:23:39,320

problem was the queue was quite long

667

00:23:43,930 --> 00:23:41,899

because atheists tend to have high

668

00:23:45,730 --> 00:23:43,940

ethical standards and therefore much

669

00:23:47,830 --> 00:23:45,740

many more vegetarian for the general

670

00:23:49,210 --> 00:23:47,840

population and just harking back to the

671

00:23:51,850 --> 00:23:49,220

Atheist convention which you cover on

672

00:23:52,869 --> 00:23:51,860

your podcast quite well um did you think

673

00:23:54,100 --> 00:23:52,879

there was a few moments of could have

674

00:23:55,509 --> 00:23:54,110

gone horribly wrong where the two guys

675

00:23:58,859 --> 00:23:55,519

were kissing in front of the Muslim

676

00:24:01,230 --> 00:23:58,869

protesters um there was one moment when

677

00:24:04,060 --> 00:24:01,240

look aight i think it was a powder keg

678

00:24:06,460 --> 00:24:04,070

there was a very very high tension we

679

00:24:08,919 --> 00:24:06,470

were all piled together emotions were on

680

00:24:11,440 --> 00:24:08,929

our side we were having a very exciting

681

00:24:13,419 --> 00:24:11,450

day we were seeing our friends for the

682

00:24:15,159 --> 00:24:13,429

first time in a long time we were seeing

683

00:24:16,629 --> 00:24:15,169

incredible speakers we'd had a little

684

00:24:18,850 --> 00:24:16,639

sleep because we were out partying

685

00:24:20,440 --> 00:24:18,860

because we like that kind of thing so we

686

00:24:22,749 --> 00:24:20,450

were all very very tense and obviously

687

00:24:24,759 --> 00:24:22,759

the the Muslim guys were very very

688

00:24:28,060 --> 00:24:24,769

passionate about their thing and they

689

00:24:30,159 --> 00:24:28,070

were they were very persuasive very

690

00:24:31,570 --> 00:24:30,169

urgent about what they were trying to

691

00:24:34,480 --> 00:24:31,580

say and we were all crammed in this

692

00:24:37,749 --> 00:24:34,490

little space under a lot of pressure it

693

00:24:39,159 --> 00:24:37,759

could have gone up it didn't well that

694

00:24:41,560 --> 00:24:39,169

they were obviously in a hurry judging

695

00:24:44,080 --> 00:24:41,570

from the the punctuation on their signs

696

00:24:45,659 --> 00:24:44,090

and that well yeah the you know I would

697

00:24:49,430 --> 00:24:45,669

have preferred more apostrophes less

698

00:24:53,760 --> 00:24:51,600

that means one for you people have their

699

00:24:55,500 --> 00:24:53,770

clerical college yeah I'm not going to

700

00:24:57,620 --> 00:24:55,510

take a theological argument seriously

701  
00:25:00,180 --> 00:24:57,630  
from somebody who can't spell atheist

702  
00:25:01,980 --> 00:25:00,190  
well look and look I believe there's

703  
00:25:04,080 --> 00:25:01,990  
been a winner of Cupcake camp but it's

704  
00:25:06,870 --> 00:25:04,090  
it's under wraps into its embargo it's

705  
00:25:08,580 --> 00:25:06,880  
it's the it is embargoed I don't even

706  
00:25:09,810 --> 00:25:08,590  
know it myself for security reasons I'm

707  
00:25:12,300 --> 00:25:09,820  
only allowed to know half of the

708  
00:25:14,460 --> 00:25:12,310  
person's name what's the idea of the

709  
00:25:16,350 --> 00:25:14,470  
prize being a night with some guy who

710  
00:25:18,600 --> 00:25:16,360  
watches psychic TV that's a terrible

711  
00:25:22,380 --> 00:25:18,610  
prize well and you've got to bring your

712  
00:25:27,300 --> 00:25:22,390  
own drinks some in really well the

713  
00:25:28,980 --> 00:25:27,310

prizes are surprised as well and now

714

00:25:31,170 --> 00:25:28,990

that we're talking quietly now because

715

00:25:33,300 --> 00:25:31,180

the winner of Cupcake can hasn't been

716

00:25:35,910 --> 00:25:33,310

announced but I can talk to you in very

717

00:25:39,150 --> 00:25:35,920

conspiratorial tones who won and why do

718

00:25:41,180 --> 00:25:39,160

you think they want well Ruth one now

719

00:25:43,890 --> 00:25:41,190

this is hush-hush until the announcement

720

00:25:45,630 --> 00:25:43,900

Ruth one and I think it's because her

721

00:25:47,700 --> 00:25:45,640

cupcakes as well as tasting good they

722

00:25:49,650 --> 00:25:47,710

always look so pretty now which ones

723

00:25:53,880 --> 00:25:49,660

were they again they were the ones with

724

00:25:55,770 --> 00:25:53,890

the swirly frosting and the toffee stuck

725

00:25:58,830 --> 00:25:55,780

in the top ok well I mean what does she

726

00:26:00,900 --> 00:25:58,840

get for that what surprise well um first

727

00:26:02,700 --> 00:26:00,910

prize was meant to be Louis worthington

728

00:26:04,920 --> 00:26:02,710

for a night but since i'm watching

729

00:26:07,500 --> 00:26:04,930

psychic TV i believe yes that's right um

730

00:26:08,970 --> 00:26:07,510

but since you know Bruce does live in

731

00:26:11,040 --> 00:26:08,980

Canberra it's difficult for her to take

732

00:26:15,030 --> 00:26:11,050

her prize home we may be giving her a

733

00:26:16,260 --> 00:26:15,040

book about a skype date with Lewis it's

734

00:26:16,980 --> 00:26:16,270

pretty much the same thing really but

735

00:26:18,660 --> 00:26:16,990

you've been however they mean it was

736

00:26:20,850 --> 00:26:18,670

like oh yeah no I think that's a good

737

00:26:22,260 --> 00:26:20,860

idea we'll offer that as well wow that's

738

00:26:23,610 --> 00:26:22,270

exciting well good luck with it is and

739

00:26:25,350 --> 00:26:23,620

now that a surprise do you think the

740

00:26:27,690 --> 00:26:25,360

icings what took her over the top there

741

00:26:30,270 --> 00:26:27,700

a little bit of visualizing it was

742

00:26:32,700 --> 00:26:30,280

beautiful and that it had toffee in the

743

00:26:35,190 --> 00:26:32,710

Santa is it going to influence the way

744

00:26:36,570 --> 00:26:35,200

you'd bake for next year oh yes Ruth is

745

00:26:39,340 --> 00:26:36,580

very inspirational when it comes to

746

00:26:44,030 --> 00:26:42,440

okay because we got the skeptic zones

747

00:26:46,850 --> 00:26:44,040

aviation correspondent who we got here

748

00:26:48,290 --> 00:26:46,860

Robin Hilliard here hi now now remember

749

00:26:50,120 --> 00:26:48,300

last time at skip to camp we talked

750

00:26:52,400 --> 00:26:50,130

about all sorts of aviation things you

751

00:26:54,140 --> 00:26:52,410

gave a chat you're talking today I'm

752

00:26:56,030 --> 00:26:54,150

also talk about aviation today but it's

753

00:26:57,980 --> 00:26:56,040

more of a fun sort of topic no really I

754

00:26:59,540 --> 00:26:57,990

go yeah but sort of doing a in the same

755

00:27:02,120 --> 00:26:59,550

way that transitional fossils help

756

00:27:03,770 --> 00:27:02,130

explain you know how current creatures

757

00:27:05,450 --> 00:27:03,780

work I thought the best way to sort of

758

00:27:07,610 --> 00:27:05,460

cover the basics of aerodynamics was to

759

00:27:10,100 --> 00:27:07,620

talk about things that barely fly so i'm

760

00:27:12,260 --> 00:27:10,110

starting with bricks and working up from

761

00:27:14,090 --> 00:27:12,270

there I've got a flight simulator and

762

00:27:15,890 --> 00:27:14,100

just going to be doing a little talk and

763

00:27:17,780 --> 00:27:15,900

some demonstrations very topical given

764

00:27:19,910 --> 00:27:17,790

that fantastic wingsuit flight that

765

00:27:22,220 --> 00:27:19,920

happened a few days back yeah looking at

766

00:27:24,770 --> 00:27:22,230

things that don't that only just fly and

767

00:27:26,390 --> 00:27:24,780

then explaining why they work and why

768

00:27:28,910 --> 00:27:26,400

they different to a brick look but it's

769

00:27:30,920 --> 00:27:28,920

just lift plus thrust isn't I mean look

770

00:27:32,720 --> 00:27:30,930

at the bloody phantom jet like that

771

00:27:34,400 --> 00:27:32,730

doesn't look like a very I mean it's a

772

00:27:36,260 --> 00:27:34,410

jet it's the right shape but it's heavy

773

00:27:38,030 --> 00:27:36,270

and it's weird that it was a huge

774

00:27:40,340 --> 00:27:38,040

engines had push that thing along yes

775

00:27:42,020 --> 00:27:40,350

and so to keep things nice and simple

776

00:27:44,780 --> 00:27:42,030

today they're everything's a glider in

777

00:27:48,260 --> 00:27:44,790

my talk ok all right ok right so you

778

00:27:49,880 --> 00:27:48,270

won't be having any stealth fighters or

779

00:27:51,560 --> 00:27:49,890

things like that no no there should be

780

00:27:52,940 --> 00:27:51,570

there should be a few a few sort of a

781

00:27:55,250 --> 00:27:52,950

surprise but we just basically starting

782

00:27:56,660 --> 00:27:55,260

with the humble house brick and working

783

00:27:59,570 --> 00:27:56,670

at what would actually take to make one

784

00:28:01,490 --> 00:27:59,580

fly in various ways well an example of

785

00:28:03,440 --> 00:28:01,500

what can go wrong is when on top gear

786

00:28:05,480 --> 00:28:03,450

they tried to launch the Robin reliant

787

00:28:07,700 --> 00:28:05,490

the triangular shaped car into space and

788

00:28:09,920 --> 00:28:07,710

they try the glide it down with the

789

00:28:11,120 --> 00:28:09,930

brick like results that was one of the

790

00:28:13,430 --> 00:28:11,130

best bits of television I've ever seen

791

00:28:15,200 --> 00:28:13,440

but the who knows what would have

792

00:28:16,790 --> 00:28:15,210

happened if it had separated yeah if the

793

00:28:19,670 --> 00:28:16,800

viet tan could actually come off i wish

794

00:28:21,320 --> 00:28:19,680

i would actually pay money to a hood pay

795

00:28:22,850 --> 00:28:21,330

money to actually see that be done again

796

00:28:25,100 --> 00:28:22,860

i'd love to see that separator would

797

00:28:27,320 --> 00:28:25,110

have been brilliant but it made a huge

798

00:28:28,490 --> 00:28:27,330

boom when hit the ground in it the best

799

00:28:30,560 --> 00:28:28,500

thing was the look on their faces

800

00:28:32,060 --> 00:28:30,570

basically as they watch it I just think

801  
00:28:34,010 --> 00:28:32,070  
they could not believe that they'd

802  
00:28:35,840 --> 00:28:34,020  
actually that actually done something

803  
00:28:37,340 --> 00:28:35,850  
that crazy and actually what is the

804  
00:28:38,900 --> 00:28:37,350  
crazy thing that you would like to do if

805  
00:28:41,060 --> 00:28:38,910  
you had a bit of funding at all what

806  
00:28:42,590 --> 00:28:41,070  
does it what do Aeronautics fans dream

807  
00:28:44,240 --> 00:28:42,600  
about at night when they go in life I

808  
00:28:45,530 --> 00:28:44,250  
could do this and do that okay we want

809  
00:28:47,360 --> 00:28:45,540  
to launch a satellite that's that's my

810  
00:28:49,520 --> 00:28:47,370  
plan okay a SpaceX prices are getting

811  
00:28:51,130 --> 00:28:49,530  
very cheap I think very soon small

812  
00:28:52,840 --> 00:28:51,140  
companies will actually be able to

813  
00:28:54,520 --> 00:28:52,850

you know to actually put satellites up

814

00:28:56,380 --> 00:28:54,530

you know it's not going to be big

815

00:28:58,630 --> 00:28:56,390

company stuff hmm for too much longer

816

00:29:00,460 --> 00:28:58,640

okay um I don't know what it would do

817

00:29:01,630 --> 00:29:00,470

yet but we're working on that you need

818

00:29:04,120 --> 00:29:01,640

to have like a catchy name for your

819

00:29:05,440 --> 00:29:04,130

company you know like I'm Aerodyne or

820

00:29:06,940 --> 00:29:05,450

something like that have a name it

821

00:29:08,500 --> 00:29:06,950

sounds important but doesn't no one

822

00:29:10,450 --> 00:29:08,510

knows what it means well our company's

823

00:29:12,100 --> 00:29:10,460

already called rocket boots and that's

824

00:29:13,120 --> 00:29:12,110

actually an IT company but it's in there

825

00:29:16,450 --> 00:29:13,130

but you're not going to get any cribbing

826

00:29:17,830 --> 00:29:16,460

like that I know yeah maybe if you ran

827

00:29:20,830 --> 00:29:17,840

the two names together rocket boots like

828

00:29:22,240 --> 00:29:20,840

one word that would get good I sorry

829

00:29:23,980 --> 00:29:22,250

this is a bit of a flood but our company

830

00:29:26,860 --> 00:29:23,990

is rocket boots with one word oh really

831

00:29:28,900 --> 00:29:26,870

it is mmm like everybody you design apps

832

00:29:30,580 --> 00:29:28,910

tang yeah we build apps and we've done

833

00:29:32,080 --> 00:29:30,590

some robots and some embedded systems as

834

00:29:33,280 --> 00:29:32,090

well just doing some computer vision

835

00:29:35,380 --> 00:29:33,290

stuff at the moment sorry this is all

836

00:29:37,510 --> 00:29:35,390

game a bit spooky but I don't get you

837

00:29:39,070 --> 00:29:37,520

know very often religious media champ

838

00:29:41,710 --> 00:29:39,080

here and look and so what is your degree

839

00:29:44,020 --> 00:29:41,720

in computer science and maps where'd you

840

00:29:46,870 --> 00:29:44,030

get that at Sydney that means you were

841

00:29:50,050 --> 00:29:46,880

there for at least two three years maybe

842

00:29:52,210 --> 00:29:50,060

longer I think seat like I just said in

843

00:29:53,770 --> 00:29:52,220

my talk I left at the end of you 11 so

844

00:29:57,550 --> 00:29:53,780

I've got no idea what's going on in the

845

00:30:00,100 --> 00:29:57,560

academic world um I look at all you know

846

00:30:01,600 --> 00:30:00,110

university is it like it so it's more

847

00:30:02,950 --> 00:30:01,610

school it's more sort of more of the

848

00:30:05,050 --> 00:30:02,960

same I mean there's a lot of there's a

849

00:30:05,980 --> 00:30:05,060

lot of you cannot underestimate how

850

00:30:07,720 --> 00:30:05,990

important real-life experience

851

00:30:10,900 --> 00:30:07,730

particularly retail experience does that

852

00:30:12,850 --> 00:30:10,910

mean the wedgies are more severe uni the

853

00:30:15,760 --> 00:30:12,860

wedgies are internal intellectual

854

00:30:18,130 --> 00:30:15,770

wedgies yes your self effacing web the

855

00:30:20,320 --> 00:30:18,140

web which is really a self-effacing

856

00:30:21,640 --> 00:30:20,330

Reggie's yes it requires wearing

857

00:30:24,190 --> 00:30:21,650

underpants on your head I supposed to do

858

00:30:25,570 --> 00:30:24,200

that face oh wait no but anyway and one

859

00:30:26,890 --> 00:30:25,580

last moment last time we had a

860

00:30:28,480 --> 00:30:26,900

discussion about great new what do you

861

00:30:29,740 --> 00:30:28,490

reckon is a hot new plane on the planet

862

00:30:33,730 --> 00:30:29,750

what's the one that you would like to

863

00:30:36,640 --> 00:30:33,740

get a look at that we know of um I think

864

00:30:37,990 --> 00:30:36,650

the new diesel system the diesel engines

865

00:30:39,640 --> 00:30:38,000

are finally coming to light aircraft and

866

00:30:41,140 --> 00:30:39,650

i would love to look at it that means it

867

00:30:43,000 --> 00:30:41,150

going to be a lot noisier and you have

868

00:30:44,710 --> 00:30:43,010

to warm them up along though no actually

869

00:30:47,410 --> 00:30:44,720

the diesel works brilliantly for planes

870

00:30:49,450 --> 00:30:47,420

it and and it also means that they can

871

00:30:51,010 --> 00:30:49,460

run a much lighter fuels they have much

872

00:30:52,600 --> 00:30:51,020

better range more efficient all sorts of

873

00:30:54,220 --> 00:30:52,610

nice things it's just been very hard to

874

00:30:55,300 --> 00:30:54,230

make the engines light enough to work

875

00:30:57,010 --> 00:30:55,310

well are they going to sound like a

876

00:30:59,260 --> 00:30:57,020

tractor no actually some of the ones

877

00:31:01,360 --> 00:30:59,270

that they've got really quiet and yeah

878

00:31:03,460 --> 00:31:01,370

so really nicely done there's a German

879

00:31:05,380 --> 00:31:03,470

plane there's a new diamond between

880

00:31:07,029 --> 00:31:05,390

that's just come out and there's a new

881

00:31:08,560 --> 00:31:07,039

one at thanks town that someone owns and

882

00:31:12,100 --> 00:31:08,570

I think you University New South Wales

883

00:31:14,200 --> 00:31:12,110

have some of them but they took twin

884

00:31:16,330 --> 00:31:14,210

diesel engines lovely fast plane very

885

00:31:17,710 --> 00:31:16,340

quiet all electric you know comment

886

00:31:20,289 --> 00:31:17,720

cockpit so that's what I'd like to a

887

00:31:21,850 --> 00:31:20,299

diamond da40 I think they are twin star

888

00:31:23,529 --> 00:31:21,860

would that's what I'd like to see and if

889

00:31:25,330 --> 00:31:23,539

we want to follow you we were are you on

890

00:31:26,980 --> 00:31:25,340

Twitter and your website I'm just very

891

00:31:30,100 --> 00:31:26,990

boring on Twitter Robin Hilliard our OB

892

00:31:31,450 --> 00:31:30,110

IM hilliard HR double I IA ID and rocket

893

00:31:34,810 --> 00:31:31,460

boots calm is our website since you

894

00:31:36,039 --> 00:31:34,820

asked well but we spoke to earlier but

895

00:31:37,690 --> 00:31:36,049

you've just given you talk about how to

896

00:31:39,370 --> 00:31:37,700

make it a brick fly which I thought was

897

00:31:41,919 --> 00:31:39,380

pretty fascinating you modeled your

898

00:31:43,960 --> 00:31:41,929

brick using explain and he successfully

899

00:31:46,029 --> 00:31:43,970

landed it yeah I wasn't sure that I'd be

900

00:31:47,140 --> 00:31:46,039

able to do it because but yeah it's

901  
00:31:49,029 --> 00:31:47,150  
actually very hard it's the same thing

902  
00:31:50,350 --> 00:31:49,039  
that Gary Connell had to put up with

903  
00:31:52,990 --> 00:31:50,360  
when he was landing his wingsuit there's

904  
00:31:54,520 --> 00:31:53,000  
only you have to save your energy for

905  
00:31:55,899 --> 00:31:54,530  
the exactly the right moment to stay in

906  
00:31:58,419 --> 00:31:55,909  
the air long enough to actually land and

907  
00:31:59,980 --> 00:31:58,429  
basically just combining science and

908  
00:32:02,560 --> 00:31:59,990  
entertainment and a bit of aerodynamic

909  
00:32:03,610 --> 00:32:02,570  
Theory and play play I'd like to think I

910  
00:32:05,080 --> 00:32:03,620  
mean I think that's the way that a lot

911  
00:32:07,029 --> 00:32:05,090  
of people sort of come to science and

912  
00:32:10,060 --> 00:32:07,039  
stuff or enjoy a way to enjoy science is

913  
00:32:11,080 --> 00:32:10,070

playing with it and and when I was

914

00:32:12,880 --> 00:32:11,090

looking at I was thinking of the old

915

00:32:15,000 --> 00:32:12,890

adage they were then given enough power

916

00:32:17,860 --> 00:32:15,010

a brick can fly do you think that's true

917

00:32:19,450 --> 00:32:17,870

completely I mean so you can knock off

918

00:32:20,860 --> 00:32:19,460

the aerodynamic wings and add more power

919

00:32:22,450 --> 00:32:20,870

and it could do anything well you

920

00:32:24,430 --> 00:32:22,460

sensually you've got a helicopter there

921

00:32:25,870 --> 00:32:24,440

so you know I'm sure that there are

922

00:32:27,580 --> 00:32:25,880

brick has flown in a helicopter at some

923

00:32:29,409 --> 00:32:27,590

point in the past so yeah what do you

924

00:32:34,000 --> 00:32:29,419

think is the most brick-like plane in

925

00:32:35,380 --> 00:32:34,010

the world today ah I I don't know I used

926

00:32:37,690 --> 00:32:35,390

to think it was the star fighter but

927

00:32:39,250 --> 00:32:37,700

probably the the stealth fighters

928

00:32:41,470 --> 00:32:39,260

probably one of the ones that's very

929

00:32:43,360 --> 00:32:41,480

very brick-like I'm in all angles and

930

00:32:44,649 --> 00:32:43,370

things like that and the computers are

931

00:32:46,750 --> 00:32:44,659

doing the work all the time and as soon

932

00:32:47,890 --> 00:32:46,760

as you get a reboot you're going to the

933

00:32:49,960 --> 00:32:47,900

ground well they do have a lot of

934

00:32:51,370 --> 00:32:49,970

computers but well I mean that they have

935

00:32:52,600 --> 00:32:51,380

to use computers because they make them

936

00:32:53,680 --> 00:32:52,610

deliberately unstable I didn't have

937

00:32:55,930 --> 00:32:53,690

enough time in the talk to talk about

938

00:32:57,070 --> 00:32:55,940

how important balance was but that's

939

00:32:58,480 --> 00:32:57,080

actually what I spent the majority of my

940

00:32:59,649 --> 00:32:58,490

time preparing for the talk doing was

941

00:33:02,200 --> 00:32:59,659

actually getting all the balance right

942

00:33:03,310 --> 00:33:02,210

so that the planes would you have enough

943

00:33:04,659 --> 00:33:03,320

authority to be able to pull the nose up

944

00:33:06,100 --> 00:33:04,669

but also that you wouldn't just fall

945

00:33:08,289 --> 00:33:06,110

backwards out of the sky the moment you

946

00:33:09,570 --> 00:33:08,299

let go of the plane so so four people

947

00:33:12,600 --> 00:33:09,580

playing along at home

948

00:33:15,000 --> 00:33:12,610

their own unusual object to fly INX

949

00:33:16,140 --> 00:33:15,010

explained that we use and what's the

950

00:33:18,090 --> 00:33:16,150

next challenge I mean it bricks your

951  
00:33:21,300 --> 00:33:18,100  
obvious one there may be some sort of

952  
00:33:22,740 --> 00:33:21,310  
animal or something um I was doing the

953  
00:33:25,020 --> 00:33:22,750  
other big project I did in x-men i'm at

954  
00:33:26,730 --> 00:33:25,030  
a Pegasus a flying horse that would be

955  
00:33:28,560 --> 00:33:26,740  
hard but I think you'd spend most of

956  
00:33:31,200 --> 00:33:28,570  
your time doing the 3d modeling rather

957  
00:33:32,580 --> 00:33:31,210  
than the flying part and but the thing I

958  
00:33:35,010 --> 00:33:32,590  
did have a lot of fun doing with a few

959  
00:33:36,840 --> 00:33:35,020  
years ago was the red bull flugtag

960  
00:33:38,400 --> 00:33:36,850  
challenge and I actually did a lot of

961  
00:33:40,080 --> 00:33:38,410  
work bottling something we could build

962  
00:33:42,030 --> 00:33:40,090  
for our team and they didn't accept it

963  
00:33:44,640 --> 00:33:42,040

so I've had a grudge against Red Bull

964

00:33:45,930 --> 00:33:44,650

ever since it's because I did that's

965

00:33:48,270 --> 00:33:45,940

because they don't have any eggheads on

966

00:33:49,860 --> 00:33:48,280

the staff obviously not my theory of the

967

00:33:51,690 --> 00:33:49,870

mind what I tell myself is that it would

968

00:33:53,940 --> 00:33:51,700

have flown too well and would have posed

969

00:33:55,440 --> 00:33:53,950

an insurance risk to the crowd when it

970

00:33:56,730 --> 00:33:55,450

moved around a few times and then

971

00:33:58,890 --> 00:33:56,740

managed to land in the middle of them

972

00:34:00,450 --> 00:33:58,900

well look you had that you talked about

973

00:34:01,950 --> 00:34:00,460

airplane accidents last year you've

974

00:34:04,230 --> 00:34:01,960

talked about a flying brick this year

975

00:34:06,750 --> 00:34:04,240

what are you going to next year I owe to

976

00:34:08,400 --> 00:34:06,760

trick pony yeah I think I should

977

00:34:10,380 --> 00:34:08,410

probably do something a bit more bit

978

00:34:12,420 --> 00:34:10,390

more about skeptical activism I was

979

00:34:14,130 --> 00:34:12,430

involved with you know stop the avian

980

00:34:16,470 --> 00:34:14,140

over the last year but I didn't think

981

00:34:18,480 --> 00:34:16,480

they're as much I could present on you

982

00:34:19,800 --> 00:34:18,490

know in what we win what we did because

983

00:34:22,320 --> 00:34:19,810

I think everybody knows what we've done

984

00:34:23,910 --> 00:34:22,330

um but yeah I think I'll keep looking

985

00:34:25,590 --> 00:34:23,920

out but I do like the whole wonder of

986

00:34:39,340 --> 00:34:25,600

science and sharing you know something

987

00:34:45,200 --> 00:34:41,780

hi this is brian dunning from the

988

00:34:48,530 --> 00:34:45,210

sceptile podcast i am about to make your

989

00:34:51,290 --> 00:34:48,540

brain fail July twelfth through the 15th

990

00:34:54,260 --> 00:34:51,300

at the amazing meeting in Las Vegas I'm

991

00:34:56,240 --> 00:34:54,270

giving my newest live show your brain

992

00:34:59,060 --> 00:34:56,250

sucks I'm going to prove to you that

993

00:35:01,070 --> 00:34:59,070

your personal experiences are broken and

994

00:35:03,530 --> 00:35:01,080

are a terrible way to learn what's real

995

00:35:05,840 --> 00:35:03,540

and what's not moreover i'm going to

996

00:35:07,940 --> 00:35:05,850

give you the tools to take back and show

997

00:35:10,250 --> 00:35:07,950

your friends the same thing their

998

00:35:12,260 --> 00:35:10,260

personal experiences whether it's the

999

00:35:14,990 --> 00:35:12,270

perception of a ghost or the sampling of

1000

00:35:18,620 --> 00:35:15,000

an alternative medicine are absolutely

1001  
00:35:22,130 --> 00:35:18,630  
unreliable i guarantee that every brain

1002  
00:35:24,410 --> 00:35:22,140  
in the room will be made to fail but

1003  
00:35:26,180 --> 00:35:24,420  
your brain sucks is just one small part

1004  
00:35:27,980 --> 00:35:26,190  
of the amazing meeting if you've never

1005  
00:35:30,110 --> 00:35:27,990  
been to one before all i can tell you is

1006  
00:35:32,450 --> 00:35:30,120  
that once you do you won't be able to

1007  
00:35:34,880 --> 00:35:32,460  
imagine not going back year after year

1008  
00:35:37,280 --> 00:35:34,890  
of course you'll get to personally meet

1009  
00:35:39,830 --> 00:35:37,290  
the amazing Randi he insists on meeting

1010  
00:35:42,140 --> 00:35:39,840  
every attendee magicians Penn & Teller

1011  
00:35:43,370 --> 00:35:42,150  
will be there as always among the other

1012  
00:35:45,470 --> 00:35:43,380  
presenters are some of the world's top

1013  
00:35:47,690 --> 00:35:45,480

experimental psychologists who will

1014

00:35:49,460 --> 00:35:47,700

twist your brains even worse than I will

1015

00:35:51,470 --> 00:35:49,470

and of course more of your favorite

1016

00:35:53,150 --> 00:35:51,480

comedians and magicians will make sure

1017

00:35:55,550 --> 00:35:53,160

that you never get to come up for air

1018

00:35:58,190 --> 00:35:55,560

you will leave the amazing meeting not

1019

00:36:00,650 --> 00:35:58,200

only amazed but recharged and ready to

1020

00:36:03,920 --> 00:36:00,660

help spread rationality and scientific

1021

00:36:05,720 --> 00:36:03,930

skepticism come to amazing meeting calm

1022

00:36:07,550 --> 00:36:05,730

and register today it's at the beautiful

1023

00:36:09,770 --> 00:36:07,560

new South Point Resort in Las Vegas

1024

00:36:12,500 --> 00:36:09,780

where everything is ridiculously

1025

00:36:14,780 --> 00:36:12,510

inexpensive also we plan to stun the

1026

00:36:16,940 --> 00:36:14,790

casino with how low their take will be

1027

00:36:18,560 --> 00:36:16,950

I'll be at my table the whole weekend

1028

00:36:20,510 --> 00:36:18,570

and I also want to meet and shake hands

1029

00:36:23,480 --> 00:36:20,520

with every one of you amazing

1030

00:36:25,700 --> 00:36:23,490

meeting.com it sells out every year so

1031

00:36:29,360 --> 00:36:25,710

please register today amazing meeting

1032

00:36:37,370 --> 00:36:29,370

calm i'm brian dunning from sceptile

1033

00:36:42,660 --> 00:36:40,260

joining me now all the way from sunny

1034

00:36:44,640 --> 00:36:42,670

sunny Melbourne in Victoria it's the

1035

00:36:47,760 --> 00:36:44,650

president of the Victorian skeptics

1036

00:36:49,860 --> 00:36:47,770

Terry Kelly hello Terry I return now

1037

00:36:52,380 --> 00:36:49,870

Terry you must be absolutely beside

1038

00:36:54,150 --> 00:36:52,390

yourself with excitement as I know many

1039

00:36:55,860 --> 00:36:54,160

people in Melbourne are in Victoria

1040

00:36:58,260 --> 00:36:55,870

because you're holding this year's

1041

00:37:01,560 --> 00:36:58,270

annual Australian skeptics convention

1042

00:37:02,820 --> 00:37:01,570

yeah it's six years since the last time

1043

00:37:06,090 --> 00:37:02,830

Melbourne host of the National

1044

00:37:08,850 --> 00:37:06,100

Convention was at the the IHC of the

1045

00:37:11,520 --> 00:37:08,860

University of Melbourne 2006 and we

1046

00:37:13,650 --> 00:37:11,530

thought it was a great conference and it

1047

00:37:16,530 --> 00:37:13,660

was a fairly serious Connor conference a

1048

00:37:19,020 --> 00:37:16,540

lot of scientists feber talk about

1049

00:37:22,500 --> 00:37:19,030

climate change keynote speaker was dr.

1050

00:37:24,870 --> 00:37:22,510

John long from the Museum Victoria this

1051

00:37:26,610 --> 00:37:24,880

is going to be quite different and just

1052

00:37:28,080 --> 00:37:26,620

the whole the way of the conference is

1053

00:37:30,960 --> 00:37:28,090

organised and the way things are done

1054

00:37:33,330 --> 00:37:30,970

has changed a lot in six years yes and I

1055

00:37:34,500 --> 00:37:33,340

can certainly tell your stories about

1056

00:37:37,230 --> 00:37:34,510

what it's like to hold a major

1057

00:37:40,230 --> 00:37:37,240

convention yes right yes I have to tell

1058

00:37:42,690 --> 00:37:40,240

you that's right as of course it was

1059

00:37:45,840 --> 00:37:42,700

only just a very short few years ago

1060

00:37:48,060 --> 00:37:45,850

that we had town here in Sydney yeah but

1061

00:37:50,460 --> 00:37:48,070

the exciting thing of course of course

1062

00:37:52,050 --> 00:37:50,470

although it's not officially at am that

1063

00:37:54,180 --> 00:37:52,060

you're holding in Melbourne it's the

1064

00:37:56,250 --> 00:37:54,190

next best thing because the keynote and

1065

00:37:59,850 --> 00:37:56,260

the major attraction is none other than

1066

00:38:02,250 --> 00:37:59,860

James Randi james randi himself yes look

1067

00:38:05,310 --> 00:38:02,260

it's interesting that the whole concept

1068

00:38:10,800 --> 00:38:05,320

of that I was at the time in sydney in

1069

00:38:14,430 --> 00:38:10,810

2010 and it was fabulous we toyed with

1070

00:38:16,560 --> 00:38:14,440

the idea of doing that um well and once

1071

00:38:18,740 --> 00:38:16,570

that we had I certainly had the idea

1072

00:38:22,110 --> 00:38:18,750

that we might have a more of a

1073

00:38:24,560 --> 00:38:22,120

grassroots conference and have people

1074

00:38:26,580 --> 00:38:24,570

that weren't very well known to have

1075

00:38:29,100 --> 00:38:26,590

focus on people particularly around

1076  
00:38:30,810 --> 00:38:29,110  
Victoria who were doing skeptical things

1077  
00:38:34,290 --> 00:38:30,820  
and we're being involved in a lot of

1078  
00:38:37,410 --> 00:38:34,300  
skeptical activism and when we started

1079  
00:38:40,530 --> 00:38:37,420  
planning the conference we just thought

1080  
00:38:42,210 --> 00:38:40,540  
let's have a bit of a wish list of who

1081  
00:38:44,130 --> 00:38:42,220  
might be the most prominent sort of

1082  
00:38:44,500 --> 00:38:44,140  
guest speakers you could get around the

1083  
00:38:47,320 --> 00:38:44,510  
world

1084  
00:38:49,150 --> 00:38:47,330  
so we drew up a bit of a wish list and

1085  
00:38:51,310 --> 00:38:49,160  
who would be number one oh okay James

1086  
00:38:53,650 --> 00:38:51,320  
Randi be number one so right well just

1087  
00:38:55,930 --> 00:38:53,660  
well send an email to change Randy and

1088  
00:38:59,260 --> 00:38:55,940

see what happens and to our shock horror

1089

00:39:03,370 --> 00:38:59,270

and surprise he said yes or is some DJ

1090

00:39:05,620 --> 00:39:03,380

Grothe said yes so then it became a

1091

00:39:08,770 --> 00:39:05,630

slightly different concept so it is

1092

00:39:10,920 --> 00:39:08,780

going to be perhaps somewhere in between

1093

00:39:14,790 --> 00:39:10,930

your normal sort of grassroots

1094

00:39:17,320 --> 00:39:14,800

Australian conference and at am so

1095

00:39:20,950 --> 00:39:17,330

certainly in Ephesus it'll be like that

1096

00:39:23,050 --> 00:39:20,960

and even possibly in numbers I know that

1097

00:39:24,130 --> 00:39:23,060

the TAM in Sydney had something like six

1098

00:39:27,610 --> 00:39:24,140

or seven hundred people something

1099

00:39:29,320 --> 00:39:27,620

Isabella yeah and I think when we had

1100

00:39:32,620 --> 00:39:29,330

the conference in Melbourne last time it

1101

00:39:34,690 --> 00:39:32,630

was somewhere around that 200 250 mark

1102

00:39:38,650 --> 00:39:34,700

which for a national conference was

1103

00:39:41,920 --> 00:39:38,660

fairly big so we've booked a 400-seat

1104

00:39:44,770 --> 00:39:41,930

theater which is going to make it much

1105

00:39:47,080 --> 00:39:44,780

smaller than the tam but much bigger

1106

00:39:49,600 --> 00:39:47,090

than anything we've done before Wow sort

1107

00:39:51,790 --> 00:39:49,610

of aiming for the best of both worlds

1108

00:39:55,060 --> 00:39:51,800

here was yeah bigger names and some more

1109

00:39:57,280 --> 00:39:55,070

grassroots activity and I guess the

1110

00:40:00,160 --> 00:39:57,290

message is at the moment because we can

1111

00:40:01,960 --> 00:40:00,170

talk about some of the other names that

1112

00:40:03,640 --> 00:40:01,970

are coming along the messages at the

1113

00:40:07,630 --> 00:40:03,650

moment get ready out there to get your

1114

00:40:09,760 --> 00:40:07,640

tickets yes look the tickets for the

1115

00:40:13,600 --> 00:40:09,770

general public go on sale this Saturday

1116

00:40:16,120 --> 00:40:13,610

we did have an early bird ticket launch

1117

00:40:19,090 --> 00:40:16,130

release last sad day for people who are

1118

00:40:20,830 --> 00:40:19,100

actually subscribers to the magazine and

1119

00:40:22,300 --> 00:40:20,840

there were early bird tickets with

1120

00:40:27,580 --> 00:40:22,310

people got some rewards like for example

1121

00:40:29,410 --> 00:40:27,590

I got a t-shirt but so this saturday

1122

00:40:32,020 --> 00:40:29,420

they go on sale for the general public

1123

00:40:34,270 --> 00:40:32,030

all right there's the word folks and of

1124

00:40:36,100 --> 00:40:34,280

course as you're listening to the

1125

00:40:38,890 --> 00:40:36,110

skeptic zone those tickets should more

1126

00:40:41,800 --> 00:40:38,900

or less be ready to go and you can find

1127

00:40:45,300 --> 00:40:41,810

out more about the convention and where

1128

00:40:49,450 --> 00:40:45,310

to get tickets by visiting vic skeptics

1129

00:40:50,950 --> 00:40:49,460

wordpress com which is not only the site

1130

00:40:53,710 --> 00:40:50,960

of the Victorian skeptics but has

1131

00:40:55,360 --> 00:40:53,720

information about the convention and of

1132

00:40:57,130 --> 00:40:55,370

course looking on that website i can see

1133

00:40:58,180 --> 00:40:57,140

there are photographs of the spot

1134

00:40:59,920 --> 00:40:58,190

theater

1135

00:41:03,370 --> 00:40:59,930

they just look fantastic I think you've

1136

00:41:04,930 --> 00:41:03,380

chosen a good one yeah yeah so we gear

1137

00:41:07,000 --> 00:41:04,940

that's we've we've made up of a priority

1138

00:41:09,430 --> 00:41:07,010

of picking nice venues not only will

1139

00:41:10,720 --> 00:41:09,440

James Randi be there but DJ Grothe the

1140

00:41:13,180 --> 00:41:10,730

president of the James Randi Educational

1141

00:41:15,040 --> 00:41:13,190

Foundation will be there we've got Brian

1142

00:41:16,660 --> 00:41:15,050

Thompson who's the outrage coordinator

1143

00:41:19,780 --> 00:41:16,670

from the James Randi Educational

1144

00:41:22,240 --> 00:41:19,790

Foundation rebecca watson the famous

1145

00:41:24,730 --> 00:41:22,250

rebecca watson from either skeptics

1146

00:41:27,490 --> 00:41:24,740

guide to the universe we've got loans

1147

00:41:28,390 --> 00:41:27,500

lung has seen on national television of

1148

00:41:31,120 --> 00:41:28,400

course are these are unbelievable

1149

00:41:33,820 --> 00:41:31,130

program dr. rachel dunlop will be

1150

00:41:36,790 --> 00:41:33,830

speaking linden kelly wonderful in kelly

1151

00:41:39,220 --> 00:41:36,800

dr. chrissy wilson choice magazines

1152

00:41:42,250 --> 00:41:39,230

consumer of the year dr. ken harvey and

1153

00:41:45,550 --> 00:41:42,260

many more what a lineup yeah actually

1154

00:41:48,490 --> 00:41:45,560

I've just noticed that one of my

1155

00:41:51,190 --> 00:41:48,500

favorites for the convention we have

1156

00:41:55,960 --> 00:41:51,200

actually got listed there which is adam

1157

00:41:58,120 --> 00:41:55,970

van langenberg who is sort of to some

1158

00:42:00,340 --> 00:41:58,130

extent that epitomizes what we're on

1159

00:42:02,290 --> 00:42:00,350

about in terms of promoting skeptical

1160

00:42:05,920 --> 00:42:02,300

activism at the grassroots level because

1161

00:42:08,470 --> 00:42:05,930

he he's the schoolteacher who set up the

1162

00:42:11,800 --> 00:42:08,480

skeptics club or skeptics society at

1163

00:42:14,680 --> 00:42:11,810

McKinnon Secondary College and within a

1164

00:42:17,200 --> 00:42:14,690

very short time ended up on national

1165

00:42:18,280 --> 00:42:17,210

television on the circle I believe

1166

00:42:21,750 --> 00:42:18,290

you've had a fair bit to do within

1167

00:42:24,250 --> 00:42:21,760

yourself Richard well he very kindly

1168

00:42:26,290 --> 00:42:24,260

refers to me as the man who sort of

1169

00:42:29,020 --> 00:42:26,300

inspired him a little bit to get that

1170

00:42:31,870 --> 00:42:29,030

going and I was very lucky enough or

1171

00:42:33,430 --> 00:42:31,880

some months ago now even as long ago as

1172

00:42:35,530 --> 00:42:33,440

last year I've sort of lost track of

1173

00:42:37,720 --> 00:42:35,540

time I visited his school and performed

1174

00:42:39,940 --> 00:42:37,730

or spoke for his group so that's very

1175

00:42:43,300 --> 00:42:39,950

exciting he's a guy an average guy at

1176

00:42:45,160 --> 00:42:43,310

just a teacher who decided to try it out

1177

00:42:47,590 --> 00:42:45,170

for himself and started a skeptics club

1178

00:42:49,660 --> 00:42:47,600

and we're very proud of the work he's

1179

00:42:51,790 --> 00:42:49,670

been doing and of course somebody I

1180

00:42:53,770 --> 00:42:51,800

neglected to mention on that on the list

1181

00:42:55,090 --> 00:42:53,780

is some guy called Richard Saunders who

1182

00:42:57,460 --> 00:42:55,100

might be coming along to benders that's

1183

00:43:00,400 --> 00:42:57,470

right yes you didn't mention responders

1184

00:43:03,340 --> 00:43:00,410

is what we have some of the usual stars

1185

00:43:06,850 --> 00:43:03,350

like Richard Saunders and dr. Aegean and

1186

00:43:09,370 --> 00:43:06,860

Chrissie Wilson and of course ken harvey

1187

00:43:11,079 --> 00:43:09,380

the choice magazine consumers year award

1188

00:43:13,450 --> 00:43:11,089

winner and the Fred thorn at a war

1189

00:43:16,719 --> 00:43:13,460

winner from last year but yeah so we've

1190

00:43:19,719 --> 00:43:16,729

also got some of the lesser-known people

1191

00:43:22,269 --> 00:43:19,729

part from Adam who I think van

1192

00:43:25,120 --> 00:43:22,279

langenberg who I think he's really is

1193

00:43:28,749 --> 00:43:25,130

like I said what we're on about we've

1194

00:43:31,299 --> 00:43:28,759

also got someone from friends of science

1195

00:43:35,680 --> 00:43:31,309

in medicine or very worthwhile I can't

1196

00:43:38,499 --> 00:43:35,690

cam Martin who was recommended I think

1197

00:43:41,219 --> 00:43:38,509

Loretta Maron it was actually one of our

1198

00:43:43,479 --> 00:43:41,229

star performers in the skeptics movement

1199

00:43:45,910 --> 00:43:43,489

she's also a member of friends of

1200

00:43:51,249 --> 00:43:45,920

science and medicine she recommended him

1201  
00:43:54,880 --> 00:43:51,259  
so we've got them because to me what

1202  
00:43:58,809 --> 00:43:54,890  
active skeptics of skepticism is and I'm

1203  
00:44:02,440 --> 00:43:58,819  
quoting directly from rebecca watson is

1204  
00:44:05,140 --> 00:44:02,450  
where science education and consumer

1205  
00:44:10,089 --> 00:44:05,150  
rights overlap right right that's not

1206  
00:44:11,559 --> 00:44:10,099  
bad yeah and that's pretty much what

1207  
00:44:13,539 --> 00:44:11,569  
some of those people are about and

1208  
00:44:16,809 --> 00:44:13,549  
particularly the the people the Friends

1209  
00:44:20,019 --> 00:44:16,819  
of science in medicine coming from the

1210  
00:44:22,120 --> 00:44:20,029  
position of scientific knowledge but

1211  
00:44:24,640 --> 00:44:22,130  
also looking at the rights of consumers

1212  
00:44:28,239 --> 00:44:24,650  
to to get a good product and get what

1213  
00:44:32,049 --> 00:44:28,249

they paid for and they've been quite

1214

00:44:33,940 --> 00:44:32,059

active in addressing some of the issues

1215

00:44:36,069 --> 00:44:33,950

and what's taught at universities for

1216

00:44:39,450 --> 00:44:36,079

example and what sort of courses are

1217

00:44:42,219 --> 00:44:39,460

actually accepted in academic circle so

1218

00:44:43,660 --> 00:44:42,229

there another one so there's two there

1219

00:44:45,910 --> 00:44:43,670

that I'd mention on the website

1220

00:44:47,620 --> 00:44:45,920

currently is adam van langenberg and the

1221

00:44:49,029 --> 00:44:47,630

Friends of science and medicine well I'm

1222

00:44:51,700 --> 00:44:49,039

sure they'll make their way onto the

1223

00:44:53,859 --> 00:44:51,710

website now one of the highlights of

1224

00:44:55,959 --> 00:44:53,869

course every year of the the convention

1225

00:44:58,599 --> 00:44:55,969

beard big or small is the annual

1226  
00:45:01,839 --> 00:44:58,609  
convention dinner and I hope you've got

1227  
00:45:03,459 --> 00:45:01,849  
a signed up for that yes we're still um

1228  
00:45:06,849 --> 00:45:03,469  
we're still being a little bit flexible

1229  
00:45:09,069 --> 00:45:06,859  
we're a fair way out actually from the

1230  
00:45:09,969 --> 00:45:09,079  
convention and we're living our options

1231  
00:45:11,979 --> 00:45:09,979  
open with a couple of things

1232  
00:45:13,719 --> 00:45:11,989  
interestingly when we approached

1233  
00:45:15,969 --> 00:45:13,729  
Lawrence long we thought of him as

1234  
00:45:19,660 --> 00:45:15,979  
possibly being a performer at the dinner

1235  
00:45:21,969 --> 00:45:19,670  
he preferred to be a presenter during

1236  
00:45:24,039 --> 00:45:21,979  
the body of the conference I think one

1237  
00:45:24,950 --> 00:45:24,049  
of our star performers at the dinner is

1238  
00:45:27,890 --> 00:45:24,960

going to be Bryant

1239

00:45:30,230 --> 00:45:27,900

who is the outreach coordinator of the

1240

00:45:32,960 --> 00:45:30,240

if two of the other events apart from

1241

00:45:35,990 --> 00:45:32,970

the dinner there's the meet and greets

1242

00:45:37,970 --> 00:45:36,000

on the Friday night from 5 30 to 7 30

1243

00:45:40,040 --> 00:45:37,980

which embed the Magnificent Melbourne

1244

00:45:42,560 --> 00:45:40,050

immigration museum and and the

1245

00:45:44,450 --> 00:45:42,570

convention dinner is at the Art Center

1246

00:45:46,430 --> 00:45:44,460

in Melbourne so there once again that

1247

00:45:49,640 --> 00:45:46,440

looks like a pretty nice thing so that

1248

00:45:52,609 --> 00:45:49,650

with the three menus that we've got a

1249

00:45:54,440 --> 00:45:52,619

pretty good when we approached Randy he

1250

00:45:57,859 --> 00:45:54,450

said that he thought I said he would

1251  
00:45:59,720 --> 00:45:57,869  
come but DJ and Brian volunteered

1252  
00:46:02,150 --> 00:45:59,730  
themselves that's right well I'm not

1253  
00:46:04,160 --> 00:46:02,160  
surprised I know that James Randi loves

1254  
00:46:06,380 --> 00:46:04,170  
Australia dearly and any opportunity he

1255  
00:46:08,690 --> 00:46:06,390  
can to come here he does after all these

1256  
00:46:10,609 --> 00:46:08,700  
years and he's made many trips to this

1257  
00:46:12,770 --> 00:46:10,619  
country but it would be such a pleasure

1258  
00:46:15,560 --> 00:46:12,780  
to see other members of the James Randi

1259  
00:46:17,210 --> 00:46:15,570  
Educational Foundation here as well and

1260  
00:46:18,650 --> 00:46:17,220  
especially to come to Melbourne at that

1261  
00:46:21,290 --> 00:46:18,660  
time of the year the end of november

1262  
00:46:23,180 --> 00:46:21,300  
friday the 30th november and starts to

1263  
00:46:25,400 --> 00:46:23,190

sunday the second a December that's a

1264

00:46:27,260 --> 00:46:25,410

really nice time to be in Melbourne I'll

1265

00:46:29,120 --> 00:46:27,270

look I was going to make that point

1266

00:46:30,700 --> 00:46:29,130

myself it is it's a great time in the

1267

00:46:33,589 --> 00:46:30,710

other than norm because as we know

1268

00:46:37,430 --> 00:46:33,599

melbourne is famous for its variable and

1269

00:46:38,870 --> 00:46:37,440

interesting weather and that is probably

1270

00:46:40,480 --> 00:46:38,880

one of the better times because

1271

00:46:42,349 --> 00:46:40,490

melbourne can get ugly hot in

1272

00:46:44,359 --> 00:46:42,359

january-february people don't realize

1273

00:46:47,230 --> 00:46:44,369

being at the bottom of the continent we

1274

00:46:50,180 --> 00:46:47,240

good always wins come off the desert so

1275

00:46:52,910 --> 00:46:50,190

january-february hard but november

1276

00:46:54,890 --> 00:46:52,920

december should be pretty good October's

1277

00:46:57,410 --> 00:46:54,900

the wettest month of the and that's over

1278

00:46:59,390 --> 00:46:57,420

I don't realize that too it's spring in

1279

00:47:00,770 --> 00:46:59,400

Melbourne and springing them can be

1280

00:47:03,109 --> 00:47:00,780

pretty wet but by then it should be

1281

00:47:05,750 --> 00:47:03,119

really nice lots of things to do is a

1282

00:47:07,250 --> 00:47:05,760

very big Cafe Society in Melbourne

1283

00:47:08,660 --> 00:47:07,260

particularly around log on Street which

1284

00:47:12,349 --> 00:47:08,670

is only a couple hundred meters from the

1285

00:47:13,640 --> 00:47:12,359

convention theatre so yeah I think it's

1286

00:47:15,290 --> 00:47:13,650

a good time to be coming to melbourne oh

1287

00:47:16,849 --> 00:47:15,300

I think anytime is a good time to visit

1288

00:47:18,650 --> 00:47:16,859

mel burden if you're from out of town

1289

00:47:20,839 --> 00:47:18,660

it's a wonderful city it's full of art

1290

00:47:22,670 --> 00:47:20,849

and culture and wonderful cafes but

1291

00:47:24,800 --> 00:47:22,680

we're all very much looking forward to

1292

00:47:26,450 --> 00:47:24,810

visiting Melbourne for the Australian

1293

00:47:28,400 --> 00:47:26,460

skeptics annual convention I can't wait

1294

00:47:31,099 --> 00:47:28,410

to see who wins the bench spoon this

1295

00:47:32,870 --> 00:47:31,109

year that's always a lesser I to me yeah

1296

00:47:35,000 --> 00:47:32,880

that's I mean getting back to the dinner

1297

00:47:36,050 --> 00:47:35,010

as you mentioned apart from the people

1298

00:47:38,750 --> 00:47:36,060

who are going to be performing or

1299

00:47:41,780 --> 00:47:38,760

speaking there is the

1300

00:47:44,240 --> 00:47:41,790

the award for the bent spoon there is

1301  
00:47:46,610 --> 00:47:44,250  
there possibly be the skeptic of the

1302  
00:47:50,330 --> 00:47:46,620  
year and the presentation of the Fred

1303  
00:47:51,860 --> 00:47:50,340  
thorne at award again so that'll take up

1304  
00:47:54,290 --> 00:47:51,870  
a bit of time the other thing was the

1305  
00:47:57,680 --> 00:47:54,300  
dinner is that it's just a good chance

1306  
00:48:00,380 --> 00:47:57,690  
to be able to get together and have a

1307  
00:48:03,760 --> 00:48:00,390  
bit of fun and neat people so we're

1308  
00:48:06,320 --> 00:48:03,770  
trying to reach a balance between

1309  
00:48:07,760 --> 00:48:06,330  
entertaining people because if they're

1310  
00:48:09,550 --> 00:48:07,770  
paying for the dinner they need to get

1311  
00:48:12,080 --> 00:48:09,560  
some content and get something out of it

1312  
00:48:14,750 --> 00:48:12,090  
with the opportunity still for people to

1313  
00:48:16,310 --> 00:48:14,760

socialize so if it's too crammed with

1314

00:48:18,650 --> 00:48:16,320

speakers and people can't get a chance

1315

00:48:20,450 --> 00:48:18,660

to talk to the people on the table it

1316

00:48:22,850 --> 00:48:20,460

sort of defeats the purpose so it's

1317

00:48:24,500 --> 00:48:22,860

going to be an action-packed night but

1318

00:48:26,870 --> 00:48:24,510

it's also we're going to encourage

1319

00:48:29,000 --> 00:48:26,880

people to to meet other people from all

1320

00:48:30,470 --> 00:48:29,010

around Australia and perhaps around the

1321

00:48:31,850 --> 00:48:30,480

world I think that's a wonderful idea

1322

00:48:34,070 --> 00:48:31,860

and it's certainly one of the things I

1323

00:48:36,290 --> 00:48:34,080

always look forward to when I'm going to

1324

00:48:38,210 --> 00:48:36,300

meetings be at the the town and Las

1325

00:48:40,010 --> 00:48:38,220

Vegas or conventions anywhere around the

1326

00:48:42,050 --> 00:48:40,020

world it's so nice just to meet people

1327

00:48:43,520 --> 00:48:42,060

have a drink and have a chat with them

1328

00:48:45,020 --> 00:48:43,530

and this sounds like a golden

1329

00:48:46,970 --> 00:48:45,030

opportunity now folks you've had the

1330

00:48:49,490 --> 00:48:46,980

word it's on at the end of november

1331

00:48:52,010 --> 00:48:49,500

friday the 30th or november to sunday

1332

00:48:54,530 --> 00:48:52,020

the second or december and since there

1333

00:48:56,150 --> 00:48:54,540

are only a limited number of tickets you

1334

00:48:58,910 --> 00:48:56,160

can bet those tickets are going to be

1335

00:49:00,290 --> 00:48:58,920

selling very fast I wouldn't miss out I

1336

00:49:03,080 --> 00:49:00,300

certainly had never miss out on an

1337

00:49:05,480 --> 00:49:03,090

opportunity to see James Randi that

1338

00:49:07,130 --> 00:49:05,490

should be fantastic and the website once

1339

00:49:11,180 --> 00:49:07,140

again to grab those tickets while you

1340

00:49:14,510 --> 00:49:11,190

still can it's Vic skeptics word press

1341

00:49:15,980 --> 00:49:14,520

com Terry Kelly president of the

1342

00:49:18,380 --> 00:49:15,990

Victorian skeptics I wish you all the

1343

00:49:20,180 --> 00:49:18,390

best of luck in it in the coming month

1344

00:49:21,830 --> 00:49:20,190

thank you very much thank you very much

1345

00:49:23,690 --> 00:49:21,840

thank you for supporting us and thank

1346

00:49:26,120 --> 00:49:23,700

you for agreeing to be one of the

1347

00:49:28,430 --> 00:49:26,130

presenters at the conference also here

1348

00:49:31,790 --> 00:49:28,440

like you said quite a number of tickets

1349

00:49:33,710 --> 00:49:31,800

have gone already I guess we had a

1350

00:49:37,160 --> 00:49:33,720

hundred early bird specials and they

1351

00:49:40,610 --> 00:49:37,170

went within a day or two so there's

1352

00:49:42,890 --> 00:49:40,620

steadily going up there are still plenty

1353

00:49:45,499 --> 00:49:42,900

available but so far the only tickets

1354

00:49:47,139 --> 00:49:45,509

have been available to me

1355

00:49:49,219 --> 00:49:47,149

the Victorian skeptical and and

1356

00:49:52,879 --> 00:49:49,229

particularly subscribers to the magazine

1357

00:49:54,799 --> 00:49:52,889

so there will be plenty left but so six

1358

00:49:57,019 --> 00:49:54,809

months out we think we're making real

1359

00:49:58,579 --> 00:49:57,029

progress so if you're thinking of

1360

00:50:01,339 --> 00:49:58,589

leaving at the last minute the buy a

1361

00:50:03,139 --> 00:50:01,349

ticket if you liked it that's right

1362

00:50:05,419 --> 00:50:03,149

folks don't leave it to the last minute

1363

00:50:07,219 --> 00:50:05,429

to buy your tickets Terry I can't wait

1364

00:50:09,949 --> 00:50:07,229

for the convention and I look forward to

1365

00:50:21,639 --> 00:50:09,959

seeing you at the end of november thanks

1366

00:50:26,120 --> 00:50:24,739

I'm Eugenie Scott executive director of

1367

00:50:29,120 --> 00:50:26,130

the National Center for Science

1368

00:50:30,919 --> 00:50:29,130

Education in oakland california we

1369

00:50:32,749 --> 00:50:30,929

defend and support the teaching of

1370

00:50:34,609 --> 00:50:32,759

evolution and climate change when it

1371

00:50:36,739 --> 00:50:34,619

comes under attack for religious and

1372

00:50:39,169 --> 00:50:36,749

political reasons we help teachers

1373

00:50:41,809 --> 00:50:39,179

parents school boards and other citizens

1374

00:50:45,349 --> 00:50:41,819

defend good science in the schools come

1375

00:50:47,929 --> 00:50:45,359

visit us at ncc calm and on youtube and

1376

00:50:50,539 --> 00:50:47,939

facebook and let us know if science

1377

00:51:04,250 --> 00:50:50,549

comes under attack in your community we

1378

00:51:10,230 --> 00:51:06,840

thank you for listening to the skeptic

1379

00:51:13,560 --> 00:51:10,240

zone well it's all systems go now for

1380

00:51:14,880 --> 00:51:13,570

the amazing meeting before the amazing

1381

00:51:16,590 --> 00:51:14,890

meeting I'm going to be spending about a

1382

00:51:18,960 --> 00:51:16,600

week in the bay area which will be

1383

00:51:21,570 --> 00:51:18,970

really fabulous catching up with Eugenie

1384

00:51:23,910 --> 00:51:21,580

Scott I think I'm even giving a talk and

1385

00:51:25,530 --> 00:51:23,920

more details about that soon for those

1386

00:51:28,590 --> 00:51:25,540

in the Bay Area who may not be going to

1387

00:51:33,720 --> 00:51:28,600

Tam you can come by and see me talk on

1388

00:51:36,180 --> 00:51:33,730

the 11th I think it is the 11th of july

1389

00:51:38,130 --> 00:51:36,190

in the Bay Area more details about that

1390

00:51:41,160 --> 00:51:38,140

coming up in the next few weeks of the

1391

00:51:43,080 --> 00:51:41,170

skeptic zone as always I think most

1392

00:51:46,620 --> 00:51:43,090

people who chip into the skeptic zone

1393

00:51:49,380 --> 00:51:46,630

only 99 cents a week there are options

1394

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

on the skeptics own TV website to chip

1395

00:51:54,000 --> 00:51:51,400

in a bit more if you so wish or if you

1396

00:51:55,980 --> 00:51:54,010

just enjoy the show then I'm delighted

1397

00:51:57,630 --> 00:51:55,990

please keep enjoying the show you don't

1398

00:52:01,020 --> 00:51:57,640

have to subscribe but if you do I am

1399

00:52:03,960 --> 00:52:01,030

grateful but before I go let's do a

1400

00:52:05,520 --> 00:52:03,970

little prediction test I think I do this

1401  
00:52:08,760 --> 00:52:05,530  
a few months ago on the skeptic zone I'm

1402  
00:52:12,180 --> 00:52:08,770  
going to roll my 20-sided die here in

1403  
00:52:14,520 --> 00:52:12,190  
about 10 seconds 20 seconds everybody

1404  
00:52:18,270 --> 00:52:14,530  
think of a number between 1 and 20 come

1405  
00:52:24,900 --> 00:52:18,280  
on enough time you got the number in

1406  
00:52:28,710 --> 00:52:24,910  
your head here it comes to where's the

1407  
00:52:30,660 --> 00:52:28,720  
number folks who got it right until next

1408  
00:52:39,830 --> 00:52:30,670  
week this is Richard Saunders signing

1409  
00:52:43,380 --> 00:52:42,240  
you've been listening to the skeptic

1410  
00:52:48,240 --> 00:52:43,390  
zone

1411  
00:52:51,299 --> 00:52:48,250  
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