

1
00:00:05,929 --> 00:00:13,699
welcome to the skeptic zone the podcast

2
00:00:09,089 --> 00:00:13,699
from Australia for science and reason

3
00:00:22,519 --> 00:00:29,129
hello and welcome to the skeptic zone

4
00:00:25,170 --> 00:00:32,820
episode number 353 for the 26 of July

5
00:00:29,129 --> 00:00:35,219
2015 Richard Saunders here with you from

6
00:00:32,820 --> 00:00:37,289
California good old California yes I'm

7
00:00:35,219 --> 00:00:39,558
on my way home a few days in California

8
00:00:37,289 --> 00:00:43,460
after the amazing meeting to calm down

9
00:00:39,558 --> 00:00:46,919
cool my heels we gather my thoughts

10
00:00:43,460 --> 00:00:49,829
relax that sort of thing and before I

11
00:00:46,920 --> 00:00:52,500
tell you about this week's show special

12
00:00:49,829 --> 00:00:55,820
news for those in Sydney on Thursday the

13
00:00:52,500 --> 00:00:59,039
sixth of August coming up pretty soon

14
00:00:55,820 --> 00:01:02,488
skeptic zone live yes the skeptic zone

15
00:00:59,039 --> 00:01:03,988
live at sydney skeptics in the pub as i

16
00:01:02,488 --> 00:01:06,420
said thursday the sixth of all we're

17
00:01:03,988 --> 00:01:08,759
starting at six pm at the crown hotel

18
00:01:06,420 --> 00:01:11,280
which is on the corner of Elizabeth and

19
00:01:08,759 --> 00:01:14,280
golden streets in the city just near

20
00:01:11,280 --> 00:01:16,379
museum station with yours truly I'll be

21
00:01:14,280 --> 00:01:18,930
reporting a little bit about the amazing

22
00:01:16,379 --> 00:01:22,019
meeting but will also have my co-host

23
00:01:18,930 --> 00:01:24,450
Stefan sojka reported Joe alabaster

24
00:01:22,019 --> 00:01:26,640
reporter a run segev who's also the

25
00:01:24,450 --> 00:01:30,060
president of Australian skeptics by

26
00:01:26,640 --> 00:01:33,659
Skype Heidi Robinson the raw skeptic and

27
00:01:30,060 --> 00:01:36,090
by a special pre-recorded message dr.

28
00:01:33,659 --> 00:01:38,580
rachy and of course as always Maynard

29

00:01:36,090 --> 00:01:41,070
will be there to spread the madness and

30
00:01:38,579 --> 00:01:44,009
mayhem with his roving microphone the

31
00:01:41,069 --> 00:01:46,649
skeptic zone live can't wait for that

32
00:01:44,010 --> 00:01:48,750
come along and meet them well most of

33
00:01:46,650 --> 00:01:53,150
the gang that Sydney skeptics in the pub

34
00:01:48,750 --> 00:01:57,629
for more information go to ww meetup com

35
00:01:53,150 --> 00:01:59,430
/a ust skeptics and i hope to see you

36
00:01:57,629 --> 00:02:01,319
there but coming up on this week's show

37
00:01:59,430 --> 00:02:04,860
more interviews from the amazing meeting

38
00:02:01,319 --> 00:02:08,129
I catch up with sharon hill sharon hill

39
00:02:04,859 --> 00:02:10,439
the woman behind doubtful news what an

40
00:02:08,129 --> 00:02:12,900
interesting website that is and after

41
00:02:10,439 --> 00:02:14,909
that we chat to Professor Bruce M Hood

42
00:02:12,900 --> 00:02:16,379
who is it the amazing meeting all the

43
00:02:14,909 --> 00:02:20,759

way from the UK with a very interesting

44

00:02:16,379 --> 00:02:23,099

new science related project getting

45

00:02:20,759 --> 00:02:25,409

speakers together scientific type and

46

00:02:23,099 --> 00:02:27,299

other academic speakers find out more

47

00:02:25,409 --> 00:02:29,219

about that soon then we have a week in

48

00:02:27,299 --> 00:02:31,530

science from the Royal Institution of

49

00:02:29,219 --> 00:02:34,229

Australia what a fine outfit they are

50

00:02:31,530 --> 00:02:37,439

www r-ia us

51

00:02:34,229 --> 00:02:39,419

hey you and to round off this week

52

00:02:37,439 --> 00:02:41,639

skeptic zone we catch up with an old

53

00:02:39,419 --> 00:02:44,208

friend Ben Radford the psychic

54

00:02:41,639 --> 00:02:48,359

paranormal Bigfoot you name it

55

00:02:44,209 --> 00:02:51,890

investigator and we are buzzed by just

56

00:02:48,360 --> 00:02:54,720

about every helicopter in Las Vegas oh

57

00:02:51,889 --> 00:02:56,039

my goodness me don't worry you'll learn

58
00:02:54,719 --> 00:02:58,949
you'll find out what that's all about

59
00:02:56,039 --> 00:03:00,780
soon a big thank you to all the skeptics

60
00:02:58,949 --> 00:03:02,639
own fans who came up to see me at the

61
00:03:00,780 --> 00:03:05,430
amazing meeting wow it was so good to

62
00:03:02,639 --> 00:03:08,609
meet you I even met some people from

63
00:03:05,430 --> 00:03:11,250
Finland it was pretty exciting skeptics

64
00:03:08,610 --> 00:03:15,959
own fans from Finland I'm in a lovely

65
00:03:11,250 --> 00:03:18,299
woman from Argentina from Sweden there

66
00:03:15,959 --> 00:03:19,979
were some people i have met some people

67
00:03:18,299 --> 00:03:22,620
from brazil it was just staggering it

68
00:03:19,979 --> 00:03:25,828
was so much fun such an enjoyable time

69
00:03:22,620 --> 00:03:27,780
and just between you and me a couple

70
00:03:25,829 --> 00:03:29,969
days after tim james randi gave me a

71
00:03:27,780 --> 00:03:31,500
call and we chatted about how we thought

72
00:03:29,969 --> 00:03:34,590
it went and we both agreed it was a

73
00:03:31,500 --> 00:03:36,810
pretty special occasion Thank You Randy

74
00:03:34,590 --> 00:03:39,450
always good to get a call from you for

75
00:03:36,810 --> 00:03:41,729
those people who are asking I am working

76
00:03:39,449 --> 00:03:44,339
on the official report of the million

77
00:03:41,729 --> 00:03:47,668
dollar challenge the demonstration test

78
00:03:44,340 --> 00:03:50,069
we had this year which was a bit out of

79
00:03:47,669 --> 00:03:52,230
the ordinary not our usual test we

80
00:03:50,068 --> 00:03:54,479
didn't have a claimant as such we were

81
00:03:52,229 --> 00:03:57,149
testing some audio cables but I'll get

82
00:03:54,479 --> 00:04:00,358
to that when I finished the official

83
00:03:57,150 --> 00:04:04,500
report but now it's time for me to run

84
00:04:00,359 --> 00:04:07,849
downstairs jump into the car drive to

85
00:04:04,500 --> 00:04:12,598
newport beach go to the crab cooker Oh

86

00:04:07,848 --> 00:04:13,828
mom goodness me the crab cooker those of

87
00:04:12,598 --> 00:04:17,189
you who have been to the crap book

88
00:04:13,829 --> 00:04:21,168
wouldn't know what I mean well I do that

89
00:04:17,189 --> 00:04:21,168
I hope you enjoy the skeptic zone

90
00:04:39,019 --> 00:04:46,649
and here i am in the green room which is

91
00:04:43,560 --> 00:04:47,819
sort of a light cream room it's not I

92
00:04:46,649 --> 00:04:49,379
don't know why they call green rooms

93
00:04:47,819 --> 00:04:52,349
green when they're not green it's the

94
00:04:49,379 --> 00:04:54,719
speaker's room still looking for my free

95
00:04:52,350 --> 00:04:57,510
cupcake which didn't arrive and bitterly

96
00:04:54,720 --> 00:05:00,110
disappointed sharon hill Oh Richard

97
00:04:57,509 --> 00:05:02,550
hello how you I'm very well thank you

98
00:05:00,110 --> 00:05:05,910
enjoying Tim my face hurts from smiling

99
00:05:02,550 --> 00:05:08,579
I'm so happy yes I am now last night out

100
00:05:05,910 --> 00:05:10,800

as we record visits the sunday morning

101

00:05:08,579 --> 00:05:13,319

obtainment last night was the huge Randy

102

00:05:10,800 --> 00:05:16,050

tribute my goodness me was it was

103

00:05:13,319 --> 00:05:18,449

emotional it was so nice to see

104

00:05:16,050 --> 00:05:19,980

everybody there and and I think Randy

105

00:05:18,449 --> 00:05:24,360

really enjoyed himself that's for sure

106

00:05:19,980 --> 00:05:25,830

oh he did I'm sure he did but it was it

107

00:05:24,360 --> 00:05:28,680

was great all these people come up on

108

00:05:25,829 --> 00:05:30,930

stage and they had video messages from

109

00:05:28,680 --> 00:05:33,629

Bill Nye and Adam Savage and all sorts

110

00:05:30,930 --> 00:05:35,639

of people that's crowd yes Criss Angel

111

00:05:33,629 --> 00:05:37,469

yes it was quite quite extraordinary

112

00:05:35,639 --> 00:05:39,629

quite amazing we might say and then

113

00:05:37,470 --> 00:05:42,120

Randy was dressed in his bright yellow

114

00:05:39,629 --> 00:05:46,949

hoodie he's where it was wearing his own

115
00:05:42,120 --> 00:05:48,329
merchandise thank you wouldn't when I

116
00:05:46,949 --> 00:05:49,740
saw him earlier in the night when I

117
00:05:48,329 --> 00:05:53,519
walked into the room and he had are you

118
00:05:49,740 --> 00:05:55,019
back to me I thought who's this guy well

119
00:05:53,519 --> 00:05:56,939
there's a little chilly in these rooms

120
00:05:55,019 --> 00:05:59,039
here so you have to wear your your own

121
00:05:56,939 --> 00:06:01,110
sweatshirt it can be an it can be a yeah

122
00:05:59,040 --> 00:06:03,780
it can't be now Sharon tell me about

123
00:06:01,110 --> 00:06:07,889
your current activities and projects um

124
00:06:03,779 --> 00:06:10,319
I we just got finished organizing tam so

125
00:06:07,889 --> 00:06:13,379
this is a big event for us and sort of

126
00:06:10,319 --> 00:06:15,360
that the team of us that that worked on

127
00:06:13,379 --> 00:06:16,829
this conference where we're very pleased

128
00:06:15,360 --> 00:06:17,939
with how it turned out so now I think

129
00:06:16,829 --> 00:06:21,509
we're going to take a couple days just

130
00:06:17,939 --> 00:06:23,639
just chill out and relax and and and

131
00:06:21,509 --> 00:06:25,680
think about all the things we heard and

132
00:06:23,639 --> 00:06:28,740
all the good feedback we got and ideas

133
00:06:25,680 --> 00:06:32,040
and and figure out what to do from here

134
00:06:28,740 --> 00:06:33,750
and then i'll just go back home and I'll

135
00:06:32,040 --> 00:06:36,120
continue with doubtful news that's my

136
00:06:33,750 --> 00:06:37,910
main project and I I think I even got a

137
00:06:36,120 --> 00:06:40,490
couple good ideas about how to

138
00:06:37,910 --> 00:06:43,460
the site so for those people who don't

139
00:06:40,490 --> 00:06:45,170
know and heavens they sure if they

140
00:06:43,459 --> 00:06:47,389
listen to the skeptic no know about

141
00:06:45,170 --> 00:06:49,370
doubtful news how do they get started

142
00:06:47,389 --> 00:06:52,490
and what's the whole idea well I think

143

00:06:49,370 --> 00:06:54,709
I'm on my fifth year and I got the idea

144
00:06:52,490 --> 00:06:57,769
after I came back from one tam and

145
00:06:54,709 --> 00:06:59,569
thought of what I could do as a blog so

146
00:06:57,769 --> 00:07:02,299
i started it out as a blog just looking

147
00:06:59,569 --> 00:07:05,569
at news stories that were coming out and

148
00:07:02,300 --> 00:07:06,889
maybe didn't have quite a skeptical view

149
00:07:05,569 --> 00:07:08,599
point to them and maybe there was some

150
00:07:06,889 --> 00:07:10,250
questions that I I found in those

151
00:07:08,600 --> 00:07:12,770
stories that we should be asking are

152
00:07:10,250 --> 00:07:15,379
they true what does this mean or there's

153
00:07:12,769 --> 00:07:17,509
information that's missing so that's how

154
00:07:15,379 --> 00:07:19,459
the blog got started and it's just

155
00:07:17,509 --> 00:07:23,120
continued to grow and mostly I deal with

156
00:07:19,459 --> 00:07:26,169
all questionable claims but alternative

157
00:07:23,120 --> 00:07:28,759

medicine claims hoaxes miracles

158

00:07:26,170 --> 00:07:30,980

cryptozoology UFO sightings hauntings

159

00:07:28,759 --> 00:07:32,509

paranormal those are the kind of things

160

00:07:30,980 --> 00:07:34,129

I'm interested in so that's what I get

161

00:07:32,509 --> 00:07:37,550

to write about that's interesting

162

00:07:34,129 --> 00:07:40,009

because the add that we play on rotation

163

00:07:37,550 --> 00:07:42,290

on the skeptic zone you say that the

164

00:07:40,009 --> 00:07:44,240

news story you just heard about is

165

00:07:42,290 --> 00:07:48,080

what's the truth behind that how do you

166

00:07:44,240 --> 00:07:50,569

source things generally I have a set of

167

00:07:48,079 --> 00:07:52,159

news feeds that I look through and over

168

00:07:50,569 --> 00:07:54,168

the years I've learned which ones are

169

00:07:52,160 --> 00:07:55,760

good to get source material from and

170

00:07:54,168 --> 00:07:57,229

which ones I've discarded along the way

171

00:07:55,759 --> 00:07:59,300

because they're no good and of course

172
00:07:57,230 --> 00:08:02,650
people send me stories which I love no

173
00:07:59,300 --> 00:08:05,030
send me links on Twitter or via email or

174
00:08:02,649 --> 00:08:07,939
Facebook and I have a Facebook group

175
00:08:05,029 --> 00:08:10,159
that comes to me with stories as well

176
00:08:07,939 --> 00:08:13,759
and and sometimes I'll even feed out a

177
00:08:10,160 --> 00:08:16,520
story linked to my group which is called

178
00:08:13,759 --> 00:08:20,269
group a fort group of fort on facebook

179
00:08:16,519 --> 00:08:21,168
and I throw that out to the crowd and

180
00:08:20,269 --> 00:08:22,879
say what do you think about this story

181
00:08:21,168 --> 00:08:25,339
is there is there extra information

182
00:08:22,879 --> 00:08:27,409
somewhere out there that I could source

183
00:08:25,339 --> 00:08:29,839
into the story and answer some

184
00:08:27,410 --> 00:08:32,029
interesting questions about it and often

185
00:08:29,839 --> 00:08:34,370
times they give me good leads so I have

186
00:08:32,029 --> 00:08:36,978
a head start on a story that's out in

187
00:08:34,370 --> 00:08:39,918
the news and I have more background

188
00:08:36,979 --> 00:08:41,690
information about it so I'll write that

189
00:08:39,918 --> 00:08:44,509
up in a day or so I try to get it out as

190
00:08:41,690 --> 00:08:46,430
soon as possible yeah sometimes it takes

191
00:08:44,509 --> 00:08:49,730
about three days for the major media

192
00:08:46,429 --> 00:08:51,120
outlets to pick up on a weird story so

193
00:08:49,730 --> 00:08:54,420
if i can get in

194
00:08:51,120 --> 00:08:56,370
within that three days oftentimes people

195
00:08:54,419 --> 00:08:58,620
who read our site are ahead of the game

196
00:08:56,370 --> 00:09:00,389
before it appears on their Facebook feed

197
00:08:58,620 --> 00:09:03,089
from their friends and then they have a

198
00:09:00,389 --> 00:09:05,429
link that they could put in as sort of a

199
00:09:03,089 --> 00:09:07,560
rebuttal to the story or extra

200

00:09:05,429 --> 00:09:10,079
information and do you get much doubtful

201
00:09:07,559 --> 00:09:12,389
news from Australia I do get quite a bit

202
00:09:10,080 --> 00:09:14,550
I has that I do we have a lot of readers

203
00:09:12,389 --> 00:09:16,259
that are in Australia its way if you

204
00:09:14,549 --> 00:09:18,539
look on the map of hits you know in your

205
00:09:16,259 --> 00:09:21,509
Google Analytics you have the USA Canada

206
00:09:18,539 --> 00:09:23,459
and Australia is really big for us we do

207
00:09:21,509 --> 00:09:26,549
cover those stories there's a lot of

208
00:09:23,460 --> 00:09:29,610
doubtful music it's great because then

209
00:09:26,549 --> 00:09:31,829
the the American audience gets to see

210
00:09:29,610 --> 00:09:35,278
how the Australians handled their their

211
00:09:31,830 --> 00:09:36,900
claims of alternative medicine and doing

212
00:09:35,278 --> 00:09:39,450
various things that are going on there

213
00:09:36,899 --> 00:09:41,250
so I think it's helpful for us as well

214
00:09:39,450 --> 00:09:43,710

because you think you guys have had such

215

00:09:41,250 --> 00:09:45,450

successes in addressing some of those

216

00:09:43,710 --> 00:09:47,100

issues that it's good for us to learn

217

00:09:45,450 --> 00:09:49,980

from that well then that's that's good

218

00:09:47,100 --> 00:09:51,540

to hear and you must have just generally

219

00:09:49,980 --> 00:09:53,850

speaking around the world there must

220

00:09:51,539 --> 00:09:55,500

have been some very doubtful stories he

221

00:09:53,850 --> 00:09:58,769

have come across over the years are

222

00:09:55,500 --> 00:10:01,620

there any standouts oh so many we did a

223

00:09:58,769 --> 00:10:03,179

lot because I am interested in the whole

224

00:10:01,620 --> 00:10:05,220

Bigfoot thing there was a bit of a

225

00:10:03,179 --> 00:10:08,309

Bigfoot blow up a couple years ago so we

226

00:10:05,220 --> 00:10:09,778

did cover those stories in the that were

227

00:10:08,309 --> 00:10:11,819

in the press either there were hoaxes or

228

00:10:09,778 --> 00:10:14,820

they were claims for scientific findings

229

00:10:11,820 --> 00:10:16,680
for Bigfoot and I could not help but

230

00:10:14,820 --> 00:10:19,560
cover those stories because I knew so

231

00:10:16,679 --> 00:10:21,028
much about them and to be honest we were

232

00:10:19,559 --> 00:10:24,679
the only skeptical site that did that

233

00:10:21,028 --> 00:10:28,019
hmm to the degree then that they'd made

234

00:10:24,679 --> 00:10:30,778
news and we were linked to by other

235

00:10:28,019 --> 00:10:32,250
sites and then became a source for

236

00:10:30,778 --> 00:10:35,458
Bigfoot debunking and now it's not

237

00:10:32,250 --> 00:10:37,860
exactly the type of story I I prefer to

238

00:10:35,458 --> 00:10:40,169
cover but it is interesting to me

239

00:10:37,860 --> 00:10:42,330
because it was a portrayal of science

240

00:10:40,169 --> 00:10:43,829
where there was really a whole lot of

241

00:10:42,330 --> 00:10:45,930
science going on there or there was bad

242

00:10:43,830 --> 00:10:48,240
science going on there so it was a way

243
00:10:45,929 --> 00:10:49,829
for me to illustrate why this wasn't

244
00:10:48,240 --> 00:10:52,680
good science or why we should be

245
00:10:49,830 --> 00:10:54,690
questioning it and I think that reached

246
00:10:52,679 --> 00:10:57,809
a lot of people other than that we

247
00:10:54,690 --> 00:11:00,690
talked about the latest UFO photos and

248
00:10:57,809 --> 00:11:02,458
why it's probably not real or we

249
00:11:00,690 --> 00:11:04,230
speculate on what it could be based on

250
00:11:02,458 --> 00:11:08,099
some evidence that we can

251
00:11:04,230 --> 00:11:10,620
they're ghosts photographs or one type

252
00:11:08,100 --> 00:11:12,300
of story I especially love that tends to

253
00:11:10,620 --> 00:11:14,310
go around on facebook all your friends

254
00:11:12,299 --> 00:11:16,649
will link to the mystery carcass that is

255
00:11:14,309 --> 00:11:19,379
washed up on the beach it's course it's

256
00:11:16,649 --> 00:11:22,889
an alien the mutant it's a monster its

257

00:11:19,379 --> 00:11:25,500
most species yes it's usually at half

258
00:11:22,889 --> 00:11:27,330
rotted sea creature yeah and what's very

259
00:11:25,500 --> 00:11:29,789
surprising is a lot of these stories

260
00:11:27,330 --> 00:11:32,310
come in from these these pulp presses

261
00:11:29,789 --> 00:11:34,829
like the you're not sure if they're real

262
00:11:32,309 --> 00:11:36,419
news outlets or not but people tend to

263
00:11:34,830 --> 00:11:38,759
link to them and treat them as if they

264
00:11:36,419 --> 00:11:42,029
are real news outlets but it's just the

265
00:11:38,759 --> 00:11:44,399
sensational tabloid e stories and if

266
00:11:42,029 --> 00:11:45,779
they had asked a zoologist what is this

267
00:11:44,399 --> 00:11:48,689
thing they could look at it and

268
00:11:45,779 --> 00:11:51,179
immediately say it's a rotten whale you

269
00:11:48,690 --> 00:11:53,610
can tell by the skeletal features yeah

270
00:11:51,179 --> 00:11:55,589
for some reason that part of the story

271
00:11:53,610 --> 00:11:57,539

ends up at the bottom or never gets

272

00:11:55,590 --> 00:12:00,090

mentioned at all we like to put it up in

273

00:11:57,539 --> 00:12:02,779

the top what do they say why let the

274

00:12:00,090 --> 00:12:06,149

facts ruin a good story exactly and and

275

00:12:02,779 --> 00:12:08,639

you know that's that's the big thing

276

00:12:06,149 --> 00:12:10,079

that we have to combat is these types of

277

00:12:08,639 --> 00:12:12,990

stories we understand that they're fun

278

00:12:10,080 --> 00:12:15,170

they're fun to pass around but we would

279

00:12:12,990 --> 00:12:17,430

like to get out more of a fact-based

280

00:12:15,169 --> 00:12:18,779

answer to those questions for people who

281

00:12:17,429 --> 00:12:20,399

might be interested in what the real

282

00:12:18,779 --> 00:12:22,500

story is do you have much interaction

283

00:12:20,399 --> 00:12:24,720

from the mainstream media to do

284

00:12:22,500 --> 00:12:28,409

mainstream come to you once in a while

285

00:12:24,720 --> 00:12:31,860

it's always nice to get a link to places

286
00:12:28,409 --> 00:12:33,899
like Discovery News or ABC News or

287
00:12:31,860 --> 00:12:36,149
helping huffington post obesity we have

288
00:12:33,899 --> 00:12:38,399
a person who writes for NBC News who

289
00:12:36,149 --> 00:12:40,559
also quotes are links a lot which is

290
00:12:38,399 --> 00:12:44,610
nice and of course that brings in some

291
00:12:40,559 --> 00:12:46,829
new audience which we like maybe a good

292
00:12:44,610 --> 00:12:48,330
way to reach people is by putting those

293
00:12:46,830 --> 00:12:51,170
links out there in places where they may

294
00:12:48,330 --> 00:12:53,759
not we may not be able to reach and

295
00:12:51,169 --> 00:12:55,439
that's what that that's my greatest

296
00:12:53,759 --> 00:12:56,939
satisfaction other than the times where

297
00:12:55,440 --> 00:12:58,770
people come in and say you've you've got

298
00:12:56,940 --> 00:13:02,940
a great website we really like the tone

299
00:12:58,769 --> 00:13:06,779
and the the reason that we're promoting

300
00:13:02,940 --> 00:13:08,670
as opposed to all the nonsense that may

301
00:13:06,779 --> 00:13:10,319
come out in your normal newsfeed and I

302
00:13:08,669 --> 00:13:14,459
think people like that they can answer

303
00:13:10,320 --> 00:13:16,440
their social media with one of our links

304
00:13:14,460 --> 00:13:18,240
and say hey here's more about that story

305
00:13:16,440 --> 00:13:20,130
and link to to our site which is

306
00:13:18,240 --> 00:13:21,750
great you know I feel great when that

307
00:13:20,129 --> 00:13:23,189
happens that's fantastic now for those

308
00:13:21,750 --> 00:13:26,100
listeners who don't know where the site

309
00:13:23,190 --> 00:13:27,870
is I'm going to play your promotion it

310
00:13:26,100 --> 00:13:31,680
save your voice I'm going to pray your

311
00:13:27,870 --> 00:13:34,289
promotion egg right now did you see that

312
00:13:31,679 --> 00:13:35,789
UFO sighting that made the news what did

313
00:13:34,289 --> 00:13:37,949
that latest study about alternative

314

00:13:35,789 --> 00:13:40,919
treatments really say is this photo

315
00:13:37,950 --> 00:13:42,778
making the rounds real or hoax duffie

316
00:13:40,919 --> 00:13:44,549
news is a unique website featuring news

317
00:13:42,778 --> 00:13:46,980
about pseudoscience the paranormal

318
00:13:44,549 --> 00:13:48,990
anomalies and questionable claims framed

319
00:13:46,980 --> 00:13:51,300
with the skeptical view come visit

320
00:13:48,990 --> 00:13:54,269
doubtful newscm every day for news

321
00:13:51,299 --> 00:13:57,208
about cryptozoology conspiracies shams

322
00:13:54,269 --> 00:13:59,610
scams and more follow us on twitter at

323
00:13:57,208 --> 00:14:01,458
doubtful news critical thinking is

324
00:13:59,610 --> 00:14:04,080
essential in assessing today's news

325
00:14:01,458 --> 00:14:08,669
duffel news helps you decide can you

326
00:14:04,080 --> 00:14:10,320
really believe this stuff there you go

327
00:14:08,669 --> 00:14:12,569
all the informations there that was nice

328
00:14:10,320 --> 00:14:14,100

to hear you there sure thank you you

329

00:14:12,570 --> 00:14:16,860

recorded that for each other some time

330

00:14:14,100 --> 00:14:18,659

ago I think oh I can't remember yeah so

331

00:14:16,860 --> 00:14:21,120

each other you stick over to go find

332

00:14:18,659 --> 00:14:23,189

ourselves back at time again yes yes

333

00:14:21,120 --> 00:14:25,409

it's nice to keep circling back around

334

00:14:23,190 --> 00:14:30,089

touch base with everybody feel

335

00:14:25,409 --> 00:14:32,399

rejuvenated again and it we had a great

336

00:14:30,089 --> 00:14:34,709

time didn't we we didn't we did it it's

337

00:14:32,399 --> 00:14:37,078

been it's been a wonderful time it's

338

00:14:34,708 --> 00:14:39,149

still going on as we record this of

339

00:14:37,078 --> 00:14:41,309

course with gold most of sunday to get

340

00:14:39,149 --> 00:14:42,990

through and still some great speakers to

341

00:14:41,309 --> 00:14:44,349

go absolutely in the million dollar

342

00:14:42,990 --> 00:14:47,529

challenge

343
00:14:44,350 --> 00:14:55,149
then we can relax right but without

344
00:14:47,529 --> 00:14:57,240
sharon hill thank you thank you it's tam

345
00:14:55,149 --> 00:14:59,529
13 and is wrapping up who had a

346
00:14:57,240 --> 00:15:01,570
wonderful time many interesting talks

347
00:14:59,529 --> 00:15:03,669
and presentations and i've bumped into

348
00:15:01,570 --> 00:15:05,800
an old friend of mine Bruce M hood hello

349
00:15:03,669 --> 00:15:07,929
Bruce hey Richard hey Dean i'm fine good

350
00:15:05,799 --> 00:15:10,299
to see you back in las vegas oh yeah of

351
00:15:07,929 --> 00:15:12,159
course this is a city of sin isn't it

352
00:15:10,299 --> 00:15:15,370
yeah not surprised to find ourselves

353
00:15:12,159 --> 00:15:17,110
here again once more yeah skeptics

354
00:15:15,370 --> 00:15:18,970
convention in the casino always strikes

355
00:15:17,110 --> 00:15:21,519
me as odd because isn't it Oh skeptics

356
00:15:18,970 --> 00:15:22,779
aren't go to go yeah you know actually I

357
00:15:21,519 --> 00:15:25,990
made a big faux pas yesterday I was

358
00:15:22,779 --> 00:15:28,720
sitting at the breakfast table and there

359
00:15:25,990 --> 00:15:30,549
was I was pouting off why I thought it

360
00:15:28,720 --> 00:15:32,139
was terrible at Las Vegas and even

361
00:15:30,549 --> 00:15:34,719
existed and I was giving all my kind of

362
00:15:32,139 --> 00:15:36,639
you know liberal views and then all my

363
00:15:34,720 --> 00:15:38,410
issues of climate change and of course

364
00:15:36,639 --> 00:15:40,120
sitting at the table a whole bunch of

365
00:15:38,409 --> 00:15:42,009
local Las Vegas people and I just

366
00:15:40,120 --> 00:15:44,100
realized i can now put two feet in my

367
00:15:42,009 --> 00:15:47,080
mouth at the same time simultaneously so

368
00:15:44,100 --> 00:15:49,210
yeah yeah i have issues with vegas but

369
00:15:47,080 --> 00:15:53,410
you know i'm sure it's a very naive

370
00:15:49,210 --> 00:15:54,580
position of taking maybe so maybe who

371

00:15:53,409 --> 00:15:55,929
knows i'll be nice to see this well

372
00:15:54,580 --> 00:15:57,370
interesting to see if it's still here in

373
00:15:55,929 --> 00:16:00,039
30 years I think that's an interesting

374
00:15:57,370 --> 00:16:03,429
question I wonder I wonder to you do one

375
00:16:00,039 --> 00:16:06,129
I always like to see that the bond movie

376
00:16:03,429 --> 00:16:07,599
diamonds are forever yeah Sean Connery

377
00:16:06,129 --> 00:16:10,919
driving up and down the Las Vegas Strip

378
00:16:07,600 --> 00:16:13,290
in 1971 right right fascinating

379
00:16:10,919 --> 00:16:15,899
time snap yeah well apparently there are

380
00:16:13,289 --> 00:16:18,778
no 2 million people here so sweetly yeah

381
00:16:15,899 --> 00:16:21,149
I just couldn't believe it Wow but yeah

382
00:16:18,778 --> 00:16:23,309
all the data suggests that this is a

383
00:16:21,149 --> 00:16:25,230
city with a you know limited time span

384
00:16:23,309 --> 00:16:27,268
but you know if you throw enough money a

385
00:16:25,230 --> 00:16:29,278

problem in ER so there's enough money

386

00:16:27,269 --> 00:16:33,539

thrown around this joint good lord yeah

387

00:16:29,278 --> 00:16:35,490

if you see the bar bills that's a new

388

00:16:33,539 --> 00:16:36,539

way they make my baby that's right they

389

00:16:35,490 --> 00:16:39,089

can all get all these gullible

390

00:16:36,539 --> 00:16:40,740

scientists these suckers are supposed to

391

00:16:39,089 --> 00:16:43,860

be smart we'll just kind of show a less

392

00:16:40,740 --> 00:16:46,889

nerdy they don't gamble with a yeah

393

00:16:43,860 --> 00:16:48,539

that's right yeah so what's happening

394

00:16:46,889 --> 00:16:51,440

with you Bruce at the moment what's

395

00:16:48,539 --> 00:16:53,578

what's the object you up is doing ok so

396

00:16:51,440 --> 00:16:55,110

I'm still doing the book writing thing

397

00:16:53,578 --> 00:16:56,549

but this year one of the reasons I came

398

00:16:55,110 --> 00:16:59,699

to time as I wanted to promote a new

399

00:16:56,549 --> 00:17:02,669

website which launched earlier this year

400
00:16:59,698 --> 00:17:03,958
it's called speakeasies org and where

401
00:17:02,669 --> 00:17:06,000
you want to spell speakeasy because it's

402
00:17:03,958 --> 00:17:09,958
radio of courses speak normally spelled

403
00:17:06,000 --> 00:17:13,439
but easy double e org this is a website

404
00:17:09,959 --> 00:17:15,179
which connects audiences with experts so

405
00:17:13,439 --> 00:17:17,009
you can go on and you can search for

406
00:17:15,179 --> 00:17:18,480
experts who have volunteered to give

407
00:17:17,009 --> 00:17:21,629
their time to talk about the area of

408
00:17:18,480 --> 00:17:24,660
expertise to interest groups so it's

409
00:17:21,630 --> 00:17:27,660
primarily for a voluntary type of

410
00:17:24,660 --> 00:17:29,759
engagement and we launched it in

411
00:17:27,660 --> 00:17:32,250
February in the UK now there's over a

412
00:17:29,759 --> 00:17:34,289
thousand speakers and it's starting to

413
00:17:32,250 --> 00:17:36,179
take off in other countries system in

414
00:17:34,289 --> 00:17:38,460
Australia and there's obviously some

415
00:17:36,179 --> 00:17:40,019
here in the US and so I'm just on the

416
00:17:38,460 --> 00:17:41,509
road promoting it trying to get people

417
00:17:40,019 --> 00:17:44,250
interested I want to get to a situation

418
00:17:41,509 --> 00:17:46,440
where it'll be very easy to organize

419
00:17:44,250 --> 00:17:48,119
your own speaker events you know pop-up

420
00:17:46,440 --> 00:17:49,620
events rather than having to travel

421
00:17:48,119 --> 00:17:50,939
halfway around the world to go and see

422
00:17:49,619 --> 00:17:52,319
someone you know you'll be able to do it

423
00:17:50,940 --> 00:17:55,860
much more regularly free CLE but that

424
00:17:52,319 --> 00:18:00,000
requires numbers and requires a way the

425
00:17:55,859 --> 00:18:02,159
people to gain access to these speakers

426
00:18:00,000 --> 00:18:02,569
yeah speakers they might not even have

427
00:18:02,160 --> 00:18:04,490
known

428

00:18:02,569 --> 00:18:06,439
before yes so it's for people who

429
00:18:04,490 --> 00:18:08,480
already established in this in the you

430
00:18:06,440 --> 00:18:09,919
know who already put on events but it

431
00:18:08,480 --> 00:18:11,269
also is for people who want to start

432
00:18:09,919 --> 00:18:13,429
their own I mean if there's enough

433
00:18:11,269 --> 00:18:14,659
people in the area one of the big

434
00:18:13,429 --> 00:18:16,190
problems is trying to find you know

435
00:18:14,659 --> 00:18:18,169
people who are willing to come talk so

436
00:18:16,190 --> 00:18:20,450
again if it not people get onto the

437
00:18:18,169 --> 00:18:22,309
system then that should work and you

438
00:18:20,450 --> 00:18:23,690
know my experience with academics most

439
00:18:22,308 --> 00:18:25,250
of them are really quite happy to come

440
00:18:23,690 --> 00:18:27,019
and talk about their areas of expertise

441
00:18:25,250 --> 00:18:28,759
but probably about only one in 20 of

442
00:18:27,019 --> 00:18:30,380

them are any good at it so so I think

443

00:18:28,759 --> 00:18:32,538

that we've got to be realistic but not

444

00:18:30,380 --> 00:18:34,820

everyone is a great sign skiing again I

445

00:18:32,538 --> 00:18:36,019

think I know what you mean I know what

446

00:18:34,819 --> 00:18:38,269

you mean but yeah I'm sure there are a

447

00:18:36,019 --> 00:18:40,009

lot of people would be very happy to

448

00:18:38,269 --> 00:18:42,019

sure and the other thing it work and

449

00:18:40,009 --> 00:18:43,940

it's not just science as well it's our

450

00:18:42,019 --> 00:18:46,038

it's every area of expertise loosely

451

00:18:43,940 --> 00:18:48,320

defined at the moment the only criterion

452

00:18:46,038 --> 00:18:49,669

is that they have to have a degree well

453

00:18:48,319 --> 00:18:51,230

that's because we originally aimed at

454

00:18:49,669 --> 00:18:53,210

the universities and so we wanted to

455

00:18:51,230 --> 00:18:54,500

kind of tackle and capture their

456

00:18:53,210 --> 00:18:56,120

audiences but actually there are many

457
00:18:54,500 --> 00:18:59,329
experts outside in industry and

458
00:18:56,119 --> 00:19:01,189
businesses so we're not it's not

459
00:18:59,329 --> 00:19:02,808
restricted to academics right what were

460
00:19:01,190 --> 00:19:04,850
you thinking James rain he doesn't have

461
00:19:02,808 --> 00:19:06,200
them degree yeah I mean I think he's got

462
00:19:04,849 --> 00:19:08,359
honorary doctorates here well that's

463
00:19:06,200 --> 00:19:09,528
good enough for us yeah yeah but whether

464
00:19:08,359 --> 00:19:11,449
you'd be willing to come out and do it

465
00:19:09,528 --> 00:19:12,769
yeah I mean there's a that's the problem

466
00:19:11,450 --> 00:19:14,360
is that the because the people who are

467
00:19:12,769 --> 00:19:16,190
good at it get better and they're asked

468
00:19:14,359 --> 00:19:18,079
all the time to do it but that that's a

469
00:19:16,190 --> 00:19:19,970
self-fulfilling prophecy so this is an

470
00:19:18,079 --> 00:19:21,710
attempt to democratize level the playing

471
00:19:19,970 --> 00:19:24,110
field allow other people the opportunity

472
00:19:21,710 --> 00:19:25,519
loose or you know at least put

473
00:19:24,109 --> 00:19:27,678
themselves forward for what's the

474
00:19:25,519 --> 00:19:29,538
reaction being like sir it's great no

475
00:19:27,679 --> 00:19:31,278
one is thought it's a crazy idea you

476
00:19:29,538 --> 00:19:32,690
know sounds like a great yeah people say

477
00:19:31,278 --> 00:19:34,519
what's the catch and then there's no

478
00:19:32,690 --> 00:19:36,110
catch it is free and it's free to event

479
00:19:34,519 --> 00:19:37,250
organizers unless they start to charge

480
00:19:36,109 --> 00:19:38,599
and then we might step in and say oh

481
00:19:37,250 --> 00:19:40,250
well hold a second you she gives the

482
00:19:38,599 --> 00:19:41,269
money back to the speaker all right some

483
00:19:40,250 --> 00:19:43,519
people using I've actually already

484
00:19:41,269 --> 00:19:44,659
offered fees to speakers but we don't

485

00:19:43,519 --> 00:19:46,399
step in we don't get involved from the

486
00:19:44,659 --> 00:19:49,460
negotiation ok I just want to see this

487
00:19:46,398 --> 00:19:50,628
become the way that we contact and

488
00:19:49,460 --> 00:19:52,250
communicate because if you think about

489
00:19:50,628 --> 00:19:53,808
it you know if you put in all the effort

490
00:19:52,250 --> 00:19:56,119
to put a speech together and talk

491
00:19:53,808 --> 00:19:58,220
together it's trivially easy just to

492
00:19:56,119 --> 00:19:59,989
give it again so there's a sense of

493
00:19:58,220 --> 00:20:03,829
recycling it usually gets a lot of sense

494
00:19:59,990 --> 00:20:06,269
well new audience new audiences critical

495
00:20:03,829 --> 00:20:12,148
thinking I give the same talk every year

496
00:20:06,269 --> 00:20:14,700
haha 29 yeah yeah so um it's it's on

497
00:20:12,148 --> 00:20:16,378
paper it should work but I mustn't

498
00:20:14,700 --> 00:20:17,580
underestimate the amount of effort it

499
00:20:16,378 --> 00:20:20,548

takes to get a good because i'm using

500

00:20:17,579 --> 00:20:22,138

social networking to try and launch it

501

00:20:20,548 --> 00:20:24,028

but you know we don't have any budget or

502

00:20:22,138 --> 00:20:25,168

backers at the moment well actually must

503

00:20:24,028 --> 00:20:28,648

retrieve bristol university of

504

00:20:25,169 --> 00:20:30,570

supporting it and so yeah hopefully i'll

505

00:20:28,648 --> 00:20:32,668

look at it again in one year's time and

506

00:20:30,569 --> 00:20:34,048

we'll see what's going to happen you

507

00:20:32,669 --> 00:20:36,209

know how big we've grown at that point

508

00:20:34,048 --> 00:20:39,509

how can I listen as help oh sure well

509

00:20:36,209 --> 00:20:41,700

there's anyone there who is a expert and

510

00:20:39,509 --> 00:20:44,098

has a talk that they might want to give

511

00:20:41,700 --> 00:20:46,169

just register on the side and then once

512

00:20:44,098 --> 00:20:48,628

that reaches a critical mass then we'll

513

00:20:46,169 --> 00:20:51,119

contact event organizers so for example

514
00:20:48,628 --> 00:20:53,128
if i search in Perth or Sydney wherever

515
00:20:51,118 --> 00:20:55,348
I can see well there might be 20 30

516
00:20:53,128 --> 00:20:57,388
people then I'll come contact either a

517
00:20:55,348 --> 00:20:59,308
group and say have you found out about

518
00:20:57,388 --> 00:21:00,718
this do you want to use this so that's

519
00:20:59,308 --> 00:21:03,028
the way that that's the more we build

520
00:21:00,719 --> 00:21:04,619
critical mass and then we target the

521
00:21:03,028 --> 00:21:05,848
event organizers to look at them up

522
00:21:04,618 --> 00:21:07,138
because you've got it's a chicken egg

523
00:21:05,848 --> 00:21:08,700
proper you got to have the speakers

524
00:21:07,138 --> 00:21:10,408
there in order for them to have the

525
00:21:08,700 --> 00:21:12,179
invitations it's certainly a global

526
00:21:10,409 --> 00:21:13,799
thing okay that yeah absolutely yeah

527
00:21:12,179 --> 00:21:16,409
it's working in England as I say is

528
00:21:13,798 --> 00:21:18,450
working the southwest where I'm based so

529
00:21:16,409 --> 00:21:20,729
as I said we've had over a thousand

530
00:21:18,450 --> 00:21:23,129
speakers and 350 invitations have gone

531
00:21:20,729 --> 00:21:24,469
on for months that's not bad that's all

532
00:21:23,128 --> 00:21:27,898
bad is it no I think it's gonna work

533
00:21:24,469 --> 00:21:29,700
yeah so yeah it should do all right well

534
00:21:27,898 --> 00:21:32,158
Bruce again great to see you back here

535
00:21:29,700 --> 00:21:34,078
in Las Vegas I think we should run

536
00:21:32,159 --> 00:21:37,559
upstairs now to the casinos and try out

537
00:21:34,078 --> 00:21:40,019
luck yeah at the barrel or the blackjack

538
00:21:37,558 --> 00:21:43,908
table I don't know peach yeah okay

539
00:21:40,019 --> 00:21:43,909
Albert I'll take your lead on that one

540
00:21:56,529 --> 00:22:04,160
the cosmos is amazing world famous

541
00:22:00,829 --> 00:22:06,789
astrophysicist dr. Neil deGrasse Tyson

542

00:22:04,160 --> 00:22:09,500
he's touring Australia this August

543
00:22:06,789 --> 00:22:11,629
inspirational smart and funny he'll take

544
00:22:09,500 --> 00:22:13,940
you on his personal tour of the universe

545
00:22:11,630 --> 00:22:17,210
there are still more questions to be

546
00:22:13,940 --> 00:22:19,880
explored melbourne brisbane sydney and

547
00:22:17,210 --> 00:22:21,670
canberra monster days in your cosmic

548
00:22:19,880 --> 00:22:24,560
calendar for this once-in-a-lifetime

549
00:22:21,670 --> 00:22:31,789
experience tickets on sale now as

550
00:22:24,559 --> 00:22:34,639
thinking to ogden a you welcome to

551
00:22:31,789 --> 00:22:38,359
weaken science from RI oz bring you the

552
00:22:34,640 --> 00:22:41,330
science you need to know a clone covered

553
00:22:38,359 --> 00:22:44,269
in wax with the toxic center believe it

554
00:22:41,329 --> 00:22:45,980
or not talking about apples so let's

555
00:22:44,269 --> 00:22:48,910
take a look at the secret science of

556
00:22:45,980 --> 00:22:48,910

this forbidden fruit

557

00:22:54,390 --> 00:22:58,900

so you can't compare apples and oranges

558

00:22:56,799 --> 00:23:01,269

but if you look at reproductive traits

559

00:22:58,900 --> 00:23:04,060

turns out you can compare apples and

560

00:23:01,269 --> 00:23:05,980

humans say you had a really yummy apple

561

00:23:04,059 --> 00:23:08,019

and so you thought I'm going to plant

562

00:23:05,980 --> 00:23:10,690

these seeds and then I can enjoy these

563

00:23:08,019 --> 00:23:12,369

delicious apples forever oh sorry to be

564

00:23:10,690 --> 00:23:16,000

the ones tell you you're out of luck

565

00:23:12,369 --> 00:23:17,769

apples like humans are heterozygous this

566

00:23:16,000 --> 00:23:19,839

just means the offspring will be

567

00:23:17,769 --> 00:23:22,779

different to their parents for apples

568

00:23:19,839 --> 00:23:24,879

are extreme hexagons this means the

569

00:23:22,779 --> 00:23:27,639

genetic variation will be so diverse

570

00:23:24,880 --> 00:23:30,790

that apples grown from seeds will rarely

571
00:23:27,640 --> 00:23:32,170
bear any resemblance to their parent but

572
00:23:30,789 --> 00:23:34,420
of course there must be a way of

573
00:23:32,170 --> 00:23:39,039
reliably growing apple varieties and

574
00:23:34,420 --> 00:23:41,529
it's grafting every single apple on the

575
00:23:39,039 --> 00:23:44,349
market is a clone of its original wild

576
00:23:41,529 --> 00:23:47,019
tree so for instance every Red Delicious

577
00:23:44,349 --> 00:23:49,750
is a clone of the very first Red

578
00:23:47,019 --> 00:23:53,109
Delicious that randomly grew in fact of

579
00:23:49,750 --> 00:23:54,490
3,000 known varieties just 10 make up

580
00:23:53,109 --> 00:23:57,069
seventy percent of the world's

581
00:23:54,490 --> 00:23:59,200
population of apples but farming one

582
00:23:57,069 --> 00:24:01,509
variety like this caught a monoculture

583
00:23:59,200 --> 00:24:04,150
can be a problem when it comes to

584
00:24:01,509 --> 00:24:06,250
disease and pest resistance so

585
00:24:04,150 --> 00:24:09,220
researchers are looking to the Past for

586
00:24:06,250 --> 00:24:11,859
answers cornell university maintains an

587
00:24:09,220 --> 00:24:13,799
orchard in new york state dedicated to

588
00:24:11,859 --> 00:24:16,209
preserving wild varieties and

589
00:24:13,799 --> 00:24:18,430
geneticists plant pathologists and

590
00:24:16,210 --> 00:24:20,740
breeders are working together to make

591
00:24:18,430 --> 00:24:23,230
commercial apples a whole lot harder and

592
00:24:20,740 --> 00:24:27,490
now for fast facts about the humble

593
00:24:23,230 --> 00:24:29,740
apple historians think that depictions

594
00:24:27,490 --> 00:24:32,410
of eve biting an apple should probably

595
00:24:29,740 --> 00:24:34,599
instead feature a pomegranate apples

596
00:24:32,410 --> 00:24:37,420
originated in the forests of Kazakhstan

597
00:24:34,599 --> 00:24:39,819
in Central Asia they develop a natural

598
00:24:37,420 --> 00:24:42,670
coating of wax which is safe to eat and

599

00:24:39,819 --> 00:24:45,129
we don't actually digest and apple seeds

600
00:24:42,670 --> 00:24:47,500
have a very very small amount of a

601
00:24:45,130 --> 00:24:49,840
cyanide compound that's it for this week

602
00:24:47,500 --> 00:24:53,170
in science for more information on

603
00:24:49,839 --> 00:24:56,740
Apple's go to the ra oz website RI au

604
00:24:53,170 --> 00:24:59,860
esta org a you follow us on twitter at

605
00:24:56,740 --> 00:25:03,359
RI oz and like us on facebook i'm ben

606
00:24:59,859 --> 00:25:03,359
lewis and we'll catch you next week

607
00:25:11,160 --> 00:25:21,310
last three Lucy I mean as a video fear

608
00:25:18,759 --> 00:25:23,049
of Islamic law be so skeptical museum

609
00:25:21,309 --> 00:25:24,909
was not Anastasia Katrina hooded cars

610
00:25:23,049 --> 00:25:26,859
the divinity of Austria it algebra

611
00:25:24,910 --> 00:25:28,930
grampa tsuchikage podcast Petrova hooded

612
00:25:26,859 --> 00:25:31,119
cardigan but Gospels whites escaped

613
00:25:28,930 --> 00:25:36,480

aside that emerged is not an irradiated

614

00:25:31,119 --> 00:25:38,739

st at the web / skeptics society Rajguru

615

00:25:36,480 --> 00:25:40,809

everybody my name is carol and i'm the

616

00:25:38,740 --> 00:25:42,190

founder of skeptics society russia come

617

00:25:40,809 --> 00:25:44,349

visit us in moscow and our bi-weekly

618

00:25:42,190 --> 00:25:46,480

meetings and also listen to our weekly

619

00:25:44,349 --> 00:25:48,009

podcast which is called skeptic and the

620

00:25:46,480 --> 00:25:51,630

site where you can find all that is

621

00:25:48,009 --> 00:25:51,629

skeptics society that are you

622

00:26:06,109 --> 00:26:12,629

what an amazing meeting it is never

623

00:26:10,169 --> 00:26:15,299

ending I think well I'm strolling up the

624

00:26:12,630 --> 00:26:17,160

giant corridor here ahead of me people

625

00:26:15,298 --> 00:26:19,918

are rushing out to get their coffee and

626

00:26:17,160 --> 00:26:21,538

donuts and heaven knows what rushing

627

00:26:19,919 --> 00:26:23,850

along with me is none other than Ben

628

00:26:21,538 --> 00:26:25,679

Radford hello Ben hello there are good

629

00:26:23,849 --> 00:26:26,939

morning good morning and this is a good

630

00:26:25,679 --> 00:26:29,490

morning it's been a good time have you

631

00:26:26,940 --> 00:26:31,529

been enjoying town I have I have it was

632

00:26:29,490 --> 00:26:34,558

kind of a last-minute thing for me but I

633

00:26:31,529 --> 00:26:38,009

gotta actually got a request from Randy

634

00:26:34,558 --> 00:26:40,829

to be here and I can't turn the man down

635

00:26:38,009 --> 00:26:42,359

so I was that's a golden rule isn't it

636

00:26:40,829 --> 00:26:43,918

if Andy asking you to do something you

637

00:26:42,359 --> 00:26:46,709

think for about three seconds and say

638

00:26:43,919 --> 00:26:48,900

yeah how many times we want you to do it

639

00:26:46,710 --> 00:26:50,250

yeah that's right yeah I'm gonna take

640

00:26:48,900 --> 00:26:51,929

this so is this looks of things

641

00:26:50,250 --> 00:26:55,200

happening around seven members we stroll

642
00:26:51,929 --> 00:26:56,460
up the corridor here now i i've noticed

643
00:26:55,200 --> 00:26:59,250
you've been doing quite a lot of media

644
00:26:56,460 --> 00:27:01,620
lately Barry yeah yeah I've been busy

645
00:26:59,250 --> 00:27:04,019
with i just finished taping a couple

646
00:27:01,619 --> 00:27:06,959
episodes for a TV show called America

647
00:27:04,019 --> 00:27:10,259
fact vs fiction oh they had beyond

648
00:27:06,960 --> 00:27:14,548
talking about the Roswell story and area

649
00:27:10,259 --> 00:27:16,829
51 does it surprise you that Roswell is

650
00:27:14,548 --> 00:27:20,569
still in the popular imagination

651
00:27:16,829 --> 00:27:22,710
you know it it does a little bit

652
00:27:20,569 --> 00:27:24,990
especially for how thoroughly it's been

653
00:27:22,710 --> 00:27:28,288
debunked I mean it's not it's not it's

654
00:27:24,990 --> 00:27:30,899
not a genuine mystery in that you know

655
00:27:28,288 --> 00:27:32,788
we have no idea what's gone it's it's

656

00:27:30,898 --> 00:27:34,979
it's very much a manufactured mystery

657
00:27:32,788 --> 00:27:39,148
we're gonna step out these giant doors

658
00:27:34,980 --> 00:27:43,038
here help into the Las Vegas day oh very

659
00:27:39,148 --> 00:27:43,038
now right or some guy

660
00:27:43,440 --> 00:27:51,048
and we're in the sort of the outside

661
00:27:46,409 --> 00:27:51,049
area just whoa what's that the big bomb

662
00:27:52,970 --> 00:27:57,079
oh you helicopters everywhere so you

663
00:27:54,950 --> 00:27:58,850
know we're in a war film you see a lot

664
00:27:57,079 --> 00:28:00,319
of helicopters in Las Vegas don't you

665
00:27:58,849 --> 00:28:01,908
you do it well you know you've got you

666
00:28:00,319 --> 00:28:03,589
there's also the airport I mean we're

667
00:28:01,909 --> 00:28:04,789
right next to the area all right next to

668
00:28:03,589 --> 00:28:07,639
the end of course you got the tourist

669
00:28:04,788 --> 00:28:09,650
helicopter is all that so I have noticed

670
00:28:07,640 --> 00:28:11,000

a lot whenever I get it looks very

671

00:28:09,650 --> 00:28:13,210
pleasant outing today it's not yes

672

00:28:11,000 --> 00:28:15,829
Hardison has been no it gets you know I

673

00:28:13,210 --> 00:28:17,750
for me I'm used to the heat because I

674

00:28:15,829 --> 00:28:20,960
live in New Mexico which of course is

675

00:28:17,750 --> 00:28:23,960
the desert of the the Southwest but it

676

00:28:20,960 --> 00:28:25,548
isn't it isn't ok so I'm usually he but

677

00:28:23,960 --> 00:28:27,409
it's it like it but they say it's a dry

678

00:28:25,548 --> 00:28:29,990
heat so it's not too bad I like dry heat

679

00:28:27,409 --> 00:28:33,980
coming from Sydney Australia wait which

680

00:28:29,990 --> 00:28:36,319
is wet soggy but so we're talking about

681

00:28:33,980 --> 00:28:38,960
popular imagination and I mean you've

682

00:28:36,319 --> 00:28:40,548
had vast experience in what we all do

683

00:28:38,960 --> 00:28:42,558
the paranormal and chasing this sort of

684

00:28:40,548 --> 00:28:44,029
stuff so Roswell step stack in the

685
00:28:42,558 --> 00:28:47,058
popular imagination for a lot longer

686
00:28:44,029 --> 00:28:48,859
than probably should have what else in

687
00:28:47,058 --> 00:28:50,750
your opinion what it really hangs in

688
00:28:48,859 --> 00:28:52,609
there I mean things come and go right

689
00:28:50,750 --> 00:28:55,220
right right you you know i think the the

690
00:28:52,609 --> 00:28:58,009
the most obvious one in the most common

691
00:28:55,220 --> 00:29:00,880
one today is ghosts um y'all you know

692
00:28:58,009 --> 00:29:03,230
ghosts were gonna ghost never die right

693
00:29:00,880 --> 00:29:05,870
thank you thank you goodnight eggs were

694
00:29:03,230 --> 00:29:07,159
good um well it's because obviously

695
00:29:05,869 --> 00:29:09,019
there there's always been an interesting

696
00:29:07,159 --> 00:29:11,659
ghosts and spirits and in the afterlife

697
00:29:09,019 --> 00:29:12,980
but what's what's different and part of

698
00:29:11,659 --> 00:29:15,590
the reason it's so popular today of

699
00:29:12,980 --> 00:29:17,779
course is that the the TV show ghost

700
00:29:15,589 --> 00:29:19,939
hunters it's essentially democratized

701
00:29:17,779 --> 00:29:22,308
the notion of ghost hunting whereas you

702
00:29:19,940 --> 00:29:24,529
know in 1800s there you know the

703
00:29:22,308 --> 00:29:26,029
Victorian woman would hold séances and

704
00:29:24,529 --> 00:29:29,288
they'd have you know tea and crumpets

705
00:29:26,029 --> 00:29:32,690
and contacting the dead for an afternoon

706
00:29:29,288 --> 00:29:35,089
and then and then you had spiritualism

707
00:29:32,690 --> 00:29:37,850
of course oh but let's be straight there

708
00:29:35,089 --> 00:29:41,539
it is again and so you have you have you

709
00:29:37,849 --> 00:29:43,759
have spiritualism the 1800s 1900s and so

710
00:29:41,539 --> 00:29:46,069
on but it wasn't really until I would

711
00:29:43,759 --> 00:29:48,859
say the last 20 years or so the ghost

712
00:29:46,069 --> 00:29:51,950
hunting has really become democratized

713

00:29:48,859 --> 00:29:54,019
and the subject of popular every day you

714
00:29:51,950 --> 00:29:56,000
know weekend warrior type people and

715
00:29:54,019 --> 00:29:59,359
everybody in that dog seems to have

716
00:29:56,000 --> 00:30:01,640
these ghost hunting meters and yes and

717
00:29:59,359 --> 00:30:03,529
the night vision oh that's what you need

718
00:30:01,640 --> 00:30:05,570
is you need the camera night vision and

719
00:30:03,529 --> 00:30:07,579
away you go right well it just is just

720
00:30:05,569 --> 00:30:10,490
astonishing I'm actually working on a

721
00:30:07,579 --> 00:30:13,849
book on on on ghost skeptical and ghost

722
00:30:10,490 --> 00:30:15,170
investigation and it's a I didn't really

723
00:30:13,849 --> 00:30:17,389
want to write it but I realized that I

724
00:30:15,170 --> 00:30:19,490
had written so much on over the past 15

725
00:30:17,390 --> 00:30:21,470
years that I might as well sort of

726
00:30:19,490 --> 00:30:23,870
collect it together and put it out there

727
00:30:21,470 --> 00:30:28,100

so hopefully that'll be out maybe later

728

00:30:23,869 --> 00:30:30,500

this year fantastic now this is crazy I

729

00:30:28,099 --> 00:30:32,990

mean they're doing it just to annoy you

730

00:30:30,500 --> 00:30:36,440

think I am you know this is the truth

731

00:30:32,990 --> 00:30:39,269

listeners to their ghetto it's a red one

732

00:30:36,440 --> 00:30:41,100

look at that its a bright red one

733

00:30:39,269 --> 00:30:44,029

this is the sound of a las vegas

734

00:30:41,099 --> 00:30:44,029

helicopter

735

00:30:50,179 --> 00:30:55,159

very modern looking yes often when i go

736

00:30:53,028 --> 00:30:57,849

to start to record bits for the skeptic

737

00:30:55,159 --> 00:31:00,740

zone one skeptic zone when i'm at home

738

00:30:57,849 --> 00:31:04,398

i'll press the record button i say hello

739

00:31:00,740 --> 00:31:06,230

and welcome to it in something near so

740

00:31:04,398 --> 00:31:09,498

folks so many times i haven't had to

741

00:31:06,230 --> 00:31:11,509

redo it and now you're as i was saying

742
00:31:09,499 --> 00:31:12,649
you've certainly investigated many

743
00:31:11,509 --> 00:31:14,028
things one of the things that you're

744
00:31:12,648 --> 00:31:16,428
particularly known for is your

745
00:31:14,028 --> 00:31:19,190
investigation into psychic detectives

746
00:31:16,429 --> 00:31:22,159
yes so guess second context people who

747
00:31:19,190 --> 00:31:23,869
claim that they help the police yeah and

748
00:31:22,159 --> 00:31:27,169
it's one of its one of my bugbears

749
00:31:23,868 --> 00:31:29,720
because as we know that they hinder

750
00:31:27,169 --> 00:31:32,179
police if anything they do and that's

751
00:31:29,720 --> 00:31:34,819
you know that's that is one of the the

752
00:31:32,179 --> 00:31:37,759
the subject I'm most passionate about

753
00:31:34,819 --> 00:31:40,189
because you know if it's ghosts or Tupac

754
00:31:37,759 --> 00:31:43,190
abras or Bigfoot over else it there's

755
00:31:40,190 --> 00:31:45,740
not there's not a huge cost in believing

756
00:31:43,190 --> 00:31:47,058
it okay so you spend thirty bucks on DVD

757
00:31:45,740 --> 00:31:50,329
maybe you spend a weekend looking for

758
00:31:47,058 --> 00:31:52,038
Bigfoot but with with psychics & psychic

759
00:31:50,329 --> 00:31:53,480
detectives it's a very different matter

760
00:31:52,038 --> 00:31:55,099
as you know if you're dealing with

761
00:31:53,480 --> 00:31:56,990
people's emotions doing people who've

762
00:31:55,099 --> 00:31:58,849
been exploited yes and people who are

763
00:31:56,990 --> 00:32:00,558
vulnerable because either they're

764
00:31:58,849 --> 00:32:02,418
they're missing a family member or

765
00:32:00,558 --> 00:32:04,158
they're looking for answers maybe

766
00:32:02,419 --> 00:32:06,528
they've just contracted disease they're

767
00:32:04,159 --> 00:32:08,809
looking for guidance and so you know

768
00:32:06,528 --> 00:32:12,138
these are inherently vulnerable people

769
00:32:08,808 --> 00:32:13,908
boner population and even though you

770

00:32:12,138 --> 00:32:16,038
know many of the psychics that I've

771
00:32:13,909 --> 00:32:17,899
encountered in research many of them are

772
00:32:16,038 --> 00:32:19,730
sincere that they genuinely believe they

773
00:32:17,898 --> 00:32:21,558
have these abilities the problem is that

774
00:32:19,730 --> 00:32:23,480
they don't I don't care whether you

775
00:32:21,558 --> 00:32:24,918
believe it or not you don't and yeah you

776
00:32:23,480 --> 00:32:27,378
can't you can't perform what you're

777
00:32:24,919 --> 00:32:28,700
claiming to do and oftentimes they're

778
00:32:27,378 --> 00:32:30,589
hurting people and you know there's many

779
00:32:28,700 --> 00:32:34,819
cases that boys Sylvia Browne of course

780
00:32:30,589 --> 00:32:36,980
had several high-profile horrific miss

781
00:32:34,819 --> 00:32:40,819
you know miss predictions oh yeah and

782
00:32:36,980 --> 00:32:42,440
and you know I and I'm glad that that

783
00:32:40,819 --> 00:32:44,868
sort of came out before her death I

784
00:32:42,440 --> 00:32:47,990

don't mean that in a ghoulish way but

785

00:32:44,868 --> 00:32:49,759

but it's important that people know her

786

00:32:47,990 --> 00:32:50,319

history with that I think that's her

787

00:32:49,759 --> 00:32:52,589

down

788

00:32:50,319 --> 00:32:54,788

if you coming back the beers at you

789

00:32:52,589 --> 00:32:57,250

coming back from the dead in another

790

00:32:54,788 --> 00:32:59,210

helicopter the regulars clockwork ok

791

00:32:57,250 --> 00:33:02,298

this is a sort of a

792

00:32:59,210 --> 00:33:04,819

they white and yellow stripes with a bit

793

00:33:02,298 --> 00:33:06,918

of purple army helicopter

794

00:33:04,819 --> 00:33:10,450

I think next time i do an interview

795

00:33:06,919 --> 00:33:10,450

outside and make it i'll be in there

796

00:33:10,750 --> 00:33:16,119

wow you could not have picked a noisier

797

00:33:12,400 --> 00:33:18,940

place for this is no fun you you're

798

00:33:16,119 --> 00:33:22,059

right but it's a enjoy challenge I night

799
00:33:18,940 --> 00:33:24,039
admire that about you and that there was

800
00:33:22,059 --> 00:33:27,519
one particular one and I've got the

801
00:33:24,039 --> 00:33:32,559
video clip I was in Australia I psychic

802
00:33:27,519 --> 00:33:34,599
goes on on a chat show me and this is

803
00:33:32,559 --> 00:33:36,220
probably this psychic now in the South

804
00:33:34,599 --> 00:33:38,889
the hell expect this is the same red one

805
00:33:36,220 --> 00:33:41,289
again yeah turning into three-ring

806
00:33:38,890 --> 00:33:43,120
helicopter circus it is that's the same

807
00:33:41,289 --> 00:33:44,710
helicopters before of course it they're

808
00:33:43,119 --> 00:33:47,399
just landing at just just annoy you

809
00:33:44,710 --> 00:33:47,400
that's

810
00:33:47,920 --> 00:33:52,600
so this I've got the video the video

811
00:33:49,750 --> 00:33:54,730
clip the cycads being interviewed on a

812
00:33:52,599 --> 00:33:57,039
chat show here and there and the

813
00:33:54,730 --> 00:33:58,779
interview US isn't and you've you've

814
00:33:57,039 --> 00:34:00,220
been involved with the crime the helping

815
00:33:58,779 --> 00:34:02,529
the police haven't you which crimes

816
00:34:00,220 --> 00:34:06,039
which cases have you worked on and she

817
00:34:02,529 --> 00:34:07,299
said did she say all backpacker and the

818
00:34:06,039 --> 00:34:09,099
Australians will know about the backpack

819
00:34:07,299 --> 00:34:10,360
of murders and the granny killers and

820
00:34:09,099 --> 00:34:12,880
i'm not sure what the granny killers was

821
00:34:10,360 --> 00:34:15,910
and so the interviewer says oh and you

822
00:34:12,880 --> 00:34:18,490
you gave the police information and this

823
00:34:15,909 --> 00:34:20,379
is what the psychic said she said well I

824
00:34:18,489 --> 00:34:21,729
got the numbers wrong what do you mean

825
00:34:20,380 --> 00:34:25,300
well well I said I sent them a letter

826
00:34:21,730 --> 00:34:26,619
and instead of the number of the street

827

00:34:25,300 --> 00:34:28,419
address i got the numbers wrong but i

828
00:34:26,619 --> 00:34:30,099
sent them the letter and then the

829
00:34:28,418 --> 00:34:31,679
interviewer said what did they do

830
00:34:30,099 --> 00:34:35,619
anything about it she said I don't know

831
00:34:31,679 --> 00:34:37,900
so oh but you know but you helped police

832
00:34:35,619 --> 00:34:39,639
right why send them a letter that had

833
00:34:37,900 --> 00:34:41,440
wrong numbers in it if that's not

834
00:34:39,639 --> 00:34:44,500
helpful I don't know what is what do you

835
00:34:41,440 --> 00:34:46,900
expect from me that's right so again bit

836
00:34:44,500 --> 00:34:48,369
day it's astonishing that these people

837
00:34:46,900 --> 00:34:51,309
think they helped me it is by sending

838
00:34:48,369 --> 00:34:53,739
them gibberish it is yeah and and you

839
00:34:51,309 --> 00:34:55,409
know I see this in many many cases I've

840
00:34:53,739 --> 00:34:58,899
followed probably half a dozen

841
00:34:55,409 --> 00:35:00,099

high-profile missing-persons cases the

842

00:34:58,900 --> 00:35:02,079

most recent one i did was couple years

843

00:35:00,099 --> 00:35:05,199

old cut was the case of woman named

844

00:35:02,079 --> 00:35:07,509

holly bobo oh yeah bo bo and she was a

845

00:35:05,199 --> 00:35:10,119

young woman from missing from tennessee

846

00:35:07,510 --> 00:35:12,400

and I followed that case almost from the

847

00:35:10,119 --> 00:35:14,710

instant that she went missing because I

848

00:35:12,400 --> 00:35:17,170

was really interested to sort of see how

849

00:35:14,710 --> 00:35:19,030

that unfolded in real time in terms of

850

00:35:17,170 --> 00:35:21,970

psychics on bulletin boards I was like

851

00:35:19,030 --> 00:35:25,269

you know this and that and you know

852

00:35:21,969 --> 00:35:27,669

within within days you had psychics

853

00:35:25,269 --> 00:35:29,889

posting things on psychic forums online

854

00:35:27,670 --> 00:35:32,260

talking about over killer is you know

855

00:35:29,889 --> 00:35:34,389

he's kind of his muscular guy he's got a

856
00:35:32,260 --> 00:35:36,610
couple tattoos doesn't then and then and

857
00:35:34,389 --> 00:35:37,960
then a couple couple uh you know couple

858
00:35:36,610 --> 00:35:40,030
months later another psychic would say

859
00:35:37,960 --> 00:35:41,889
well the impression I'm getting is you

860
00:35:40,030 --> 00:35:44,530
know he's a he's methodical person to

861
00:35:41,889 --> 00:35:47,589
snap and I I spent several hours combing

862
00:35:44,530 --> 00:35:49,730
through and creating a profile and I was

863
00:35:47,590 --> 00:35:51,320
pointing out that that there

864
00:35:49,730 --> 00:35:53,030
the information it was giving was so

865
00:35:51,320 --> 00:35:55,400
ambiguous it could be anything and

866
00:35:53,030 --> 00:35:58,160
there's really nothing there and so I

867
00:35:55,400 --> 00:36:00,230
wrote about that in a couple places but

868
00:35:58,159 --> 00:36:03,190
it was it was remarkable to see it

869
00:36:00,230 --> 00:36:03,190
unfold in real time

870
00:36:04,150 --> 00:36:09,849
another helicopter I'm sure I am my

871
00:36:07,900 --> 00:36:11,680
human thought oh we can wander back

872
00:36:09,849 --> 00:36:14,140
inside now I think Ben because this is

873
00:36:11,679 --> 00:36:15,969
just getting ridiculous but it is nice

874
00:36:14,139 --> 00:36:17,828
here at the Tropicana Hotel it's turned

875
00:36:15,969 --> 00:36:19,118
out very well for us just walking

876
00:36:17,829 --> 00:36:20,589
through the back to this Thank You Benny

877
00:36:19,119 --> 00:36:22,778
walking to back the doors were near the

878
00:36:20,588 --> 00:36:24,940
registration area once again well Ben

879
00:36:22,778 --> 00:36:26,739
Redford fantastic to see you at am again

880
00:36:24,940 --> 00:36:29,019
and where can people find out more about

881
00:36:26,739 --> 00:36:32,409
you you can find me on meds are in

882
00:36:29,019 --> 00:36:34,139
radford calm I do blog for the first

883
00:36:32,409 --> 00:36:36,818
psych ops ii SI of course and

884

00:36:34,139 --> 00:36:38,889
occasionally I do articles for live

885
00:36:36,818 --> 00:36:40,960
science and discovery news calm and no

886
00:36:38,889 --> 00:36:43,509
core so every now and then people can

887
00:36:40,960 --> 00:36:46,809
watch you on the popular media yes yes

888
00:36:43,510 --> 00:36:49,349
occasional TV shows and online and I'm

889
00:36:46,809 --> 00:36:51,940
I'm in places i don't even know I am oh

890
00:36:49,349 --> 00:36:53,619
I think we all are been from time to

891
00:36:51,940 --> 00:36:57,000
time well then in Bedford thank you very

892
00:36:53,619 --> 00:36:57,000
much thanks good to talk to you again

893
00:37:12,190 --> 00:37:17,119
hey svenska skeptical the vet valid

894
00:37:15,440 --> 00:37:19,579
veteran scope for billing in the dog

895
00:37:17,119 --> 00:37:22,549
none hangar of the skeptic zone that an

896
00:37:19,579 --> 00:37:25,519
ox 0 are fearful dog pop science quiz of

897
00:37:22,550 --> 00:37:28,490
skeptical Kevin Thomas Valley Queen pave

898
00:37:25,519 --> 00:37:31,190

pumped for Punta safe at spawn I involve

899

00:37:28,489 --> 00:37:33,679

a luger luke alphania hun tamilanda Top

900

00:37:31,190 --> 00:37:35,840

Gun warmly door installer and defense

901

00:37:33,679 --> 00:37:40,609

non-local training but from the start I

902

00:37:35,840 --> 00:37:43,610

am 12 your bottom add a new hello all

903

00:37:40,610 --> 00:37:45,230

skeptics in Sweden I'm sure you already

904

00:37:43,610 --> 00:37:47,720

know that the Swedish skeptics

905

00:37:45,230 --> 00:37:50,000

Association not only is a big fan of the

906

00:37:47,719 --> 00:37:52,459

skeptic zone but that we also organize

907

00:37:50,000 --> 00:37:56,619

lectures pop science quiz and skeptics

908

00:37:52,460 --> 00:38:00,829

in the pub all over the country go to

909

00:37:56,619 --> 00:38:03,500

WWD ofse to see what our seven local

910

00:38:00,829 --> 00:38:05,210

chapters are up to and if you live in a

911

00:38:03,500 --> 00:38:08,420

place where there is no local chapter

912

00:38:05,210 --> 00:38:11,440

why not stop on yourself I'm talking to

913
00:38:08,420 --> 00:38:11,440
you neyo

914
00:38:18,500 --> 00:38:20,590
you

915
00:38:22,550 --> 00:38:27,840
thank you for listening to the skeptic

916
00:38:25,260 --> 00:38:30,800
zone and I hope I see you people you

917
00:38:27,840 --> 00:38:33,390
Sydneysiders at the skeptic zone live

918
00:38:30,800 --> 00:38:35,010
Thursday the sixth of August at Sydney

919
00:38:33,389 --> 00:38:40,099
skeptics in the pub don't forget to go

920
00:38:35,010 --> 00:38:42,690
to meetup.com / a ust skeptics for more

921
00:38:40,099 --> 00:38:45,839
information you can meet joe alabaster

922
00:38:42,690 --> 00:38:48,210
may not a run sir give stefan soika we

923
00:38:45,840 --> 00:38:51,559
have a Heidi Robertson by the skype

924
00:38:48,210 --> 00:38:54,329
Lincoln dr. Richie will be reporting in

925
00:38:51,559 --> 00:38:57,150
looking forward to that not looking

926
00:38:54,329 --> 00:38:59,250
forward to that long 14 hour trip across

927
00:38:57,150 --> 00:39:01,200
the Pacific to get back to Sydney bday

928
00:38:59,250 --> 00:39:03,840
oh well we have an invented

929
00:39:01,199 --> 00:39:05,399
teleportation just yet so I guess that's

930
00:39:03,840 --> 00:39:06,809
what I'll have to do thank you once

931
00:39:05,400 --> 00:39:09,000
again to all the people who made the

932
00:39:06,809 --> 00:39:11,070
amazing meeting possible it was amazing

933
00:39:09,000 --> 00:39:13,409
this year and thank you too Randy for

934
00:39:11,070 --> 00:39:15,720
being there and well being amazing as we

935
00:39:13,409 --> 00:39:17,489
keep saying but for this week this is

936
00:39:15,719 --> 00:39:24,779
Richard Saunders signing off from

937
00:39:17,489 --> 00:39:27,089
California USA you've been listening to

938
00:39:24,780 --> 00:39:30,600
the skeptics own podcast visit our

939
00:39:27,090 --> 00:39:33,180
website at wwc a petting zoo TV for

940
00:39:30,599 --> 00:39:37,259
contacts and archive of all episodes

941

00:39:33,179 --> 00:39:39,389
since 2008 and our online store please

942
00:39:37,260 --> 00:39:42,720
support the skeptic zone by following us

943
00:39:39,389 --> 00:39:45,710
on twitter at skeptic zone liking us on

944
00:39:42,719 --> 00:39:48,059
facebook and leaving a review on iTunes

945
00:39:45,710 --> 00:39:50,940
you can also show your support by

946
00:39:48,059 --> 00:39:54,480
subscribing via paypal or as little as

947
00:39:50,940 --> 00:39:56,519
99 cents a week the skeptic zone is an

948
00:39:54,480 --> 00:39:58,619
independent production the views and

949
00:39:56,519 --> 00:40:00,809
opinions expressed on the skeptic zone

950
00:39:58,619 --> 00:40:03,690
and not necessarily those of Australian

951
00:40:00,809 --> 00:40:06,500
skeptics or any other skeptical

952
00:40:03,690 --> 00:40:06,500
organization