

**The Skeptic Zone**  
**Show 353 - 26 July 2015**



**Saunders and Sharon Hill**

1  
00:00:22,510 --> 00:00:09,080  
welcome to the skeptic zone the podcast

2  
00:00:29,120 --> 00:00:25,160  
hello and welcome to the skeptic zone

3  
00:00:32,810 --> 00:00:29,130  
episode number 353 for the 26 of July

4  
00:00:35,210 --> 00:00:32,820  
2015 Richard Saunders here with you from

5  
00:00:37,280 --> 00:00:35,220  
California good old California yes I'm

6  
00:00:39,549 --> 00:00:37,290  
on my way home a few days in California

7  
00:00:43,450 --> 00:00:39,559  
after the amazing meeting to calm down

8  
00:00:46,910 --> 00:00:43,460  
cool my heels we gather my thoughts

9  
00:00:49,820 --> 00:00:46,920  
relax that sort of thing and before I

10  
00:00:52,490 --> 00:00:49,830  
tell you about this week's show special

11  
00:00:55,810 --> 00:00:52,500  
news for those in Sydney on Thursday the

12  
00:00:59,030 --> 00:00:55,820  
sixth of August coming up pretty soon

13  
00:01:02,479 --> 00:00:59,040

skeptic zone live yes the skeptic zone

14

00:01:03,979 --> 00:01:02,489

live at sydney skeptics in the pub as i

15

00:01:06,410 --> 00:01:03,989

said thursday the sixth of all we're

16

00:01:08,749 --> 00:01:06,420

starting at six pm at the crown hotel

17

00:01:11,270 --> 00:01:08,759

which is on the corner of Elizabeth and

18

00:01:14,270 --> 00:01:11,280

golden streets in the city just near

19

00:01:16,370 --> 00:01:14,280

museum station with yours truly I'll be

20

00:01:18,920 --> 00:01:16,380

reporting a little bit about the amazing

21

00:01:22,010 --> 00:01:18,930

meeting but will also have my co-host

22

00:01:24,440 --> 00:01:22,020

Stefan sojka reported Joe alabaster

23

00:01:26,630 --> 00:01:24,450

reporter a run segev who's also the

24

00:01:30,050 --> 00:01:26,640

president of Australian skeptics by

25

00:01:33,649 --> 00:01:30,060

Skype Heidi Robinson the raw skeptic and

26

00:01:36,080 --> 00:01:33,659

by a special pre-recorded message dr.

27

00:01:38,570 --> 00:01:36,090

rachy and of course as always Maynard

28

00:01:41,060 --> 00:01:38,580

will be there to spread the madness and

29

00:01:44,000 --> 00:01:41,070

mayhem with his roving microphone the

30

00:01:46,640 --> 00:01:44,010

skeptic zone live can't wait for that

31

00:01:48,740 --> 00:01:46,650

come along and meet them well most of

32

00:01:53,140 --> 00:01:48,750

the gang that Sydney skeptics in the pub

33

00:01:57,620 --> 00:01:53,150

for more information go to ww meetup com

34

00:01:59,420 --> 00:01:57,630

/a ust skeptics and i hope to see you

35

00:02:01,310 --> 00:01:59,430

there but coming up on this week's show

36

00:02:04,850 --> 00:02:01,320

more interviews from the amazing meeting

37

00:02:08,120 --> 00:02:04,860

I catch up with sharon hill sharon hill

38

00:02:10,430 --> 00:02:08,130

the woman behind doubtful news what an

39

00:02:12,890 --> 00:02:10,440

interesting website that is and after

40

00:02:14,900 --> 00:02:12,900

that we chat to Professor Bruce M Hood

41

00:02:16,370 --> 00:02:14,910

who is it the amazing meeting all the

42

00:02:20,750 --> 00:02:16,380

way from the UK with a very interesting

43

00:02:23,090 --> 00:02:20,760

new science related project getting

44

00:02:25,400 --> 00:02:23,100

speakers together scientific type and

45

00:02:27,289 --> 00:02:25,410

other academic speakers find out more

46

00:02:29,210 --> 00:02:27,299

about that soon then we have a week in

47

00:02:31,520 --> 00:02:29,220

science from the Royal Institution of

48

00:02:34,220 --> 00:02:31,530

Australia what a fine outfit they are

49

00:02:37,430 --> 00:02:34,230

www r-ia us

50

00:02:39,410 --> 00:02:37,440

hey you and to round off this week

51  
00:02:41,630 --> 00:02:39,420  
skeptical zone we catch up with an old

52  
00:02:44,199 --> 00:02:41,640  
friend Ben Radford the psychic

53  
00:02:48,350 --> 00:02:44,209  
paranormal Bigfoot you name it

54  
00:02:51,880 --> 00:02:48,360  
investigator and we are buzzed by just

55  
00:02:54,710 --> 00:02:51,890  
about every helicopter in Las Vegas oh

56  
00:02:56,030 --> 00:02:54,720  
my goodness me don't worry you'll learn

57  
00:02:58,940 --> 00:02:56,040  
you'll find out what that's all about

58  
00:03:00,770 --> 00:02:58,950  
soon a big thank you to all the skeptics

59  
00:03:02,630 --> 00:03:00,780  
own fans who came up to see me at the

60  
00:03:05,420 --> 00:03:02,640  
amazing meeting wow it was so good to

61  
00:03:08,600 --> 00:03:05,430  
meet you I even met some people from

62  
00:03:11,240 --> 00:03:08,610  
Finland it was pretty exciting skeptics

63  
00:03:15,949 --> 00:03:11,250

own fans from Finland I'm in a lovely

64

00:03:18,289 --> 00:03:15,959

woman from Argentina from Sweden there

65

00:03:19,970 --> 00:03:18,299

were some people i have met some people

66

00:03:22,610 --> 00:03:19,980

from brazil it was just staggering it

67

00:03:25,819 --> 00:03:22,620

was so much fun such an enjoyable time

68

00:03:27,770 --> 00:03:25,829

and just between you and me a couple

69

00:03:29,960 --> 00:03:27,780

days after tim james randi gave me a

70

00:03:31,490 --> 00:03:29,970

call and we chatted about how we thought

71

00:03:34,580 --> 00:03:31,500

it went and we both agreed it was a

72

00:03:36,800 --> 00:03:34,590

pretty special occasion Thank You Randy

73

00:03:39,440 --> 00:03:36,810

always good to get a call from you for

74

00:03:41,720 --> 00:03:39,450

those people who are asking I am working

75

00:03:44,330 --> 00:03:41,730

on the official report of the million

76

00:03:47,659 --> 00:03:44,340

dollar challenge the demonstration test

77

00:03:50,059 --> 00:03:47,669

we had this year which was a bit out of

78

00:03:52,220 --> 00:03:50,069

the ordinary not our usual test we

79

00:03:54,470 --> 00:03:52,230

didn't have a claimant as such we were

80

00:03:57,140 --> 00:03:54,480

testing some audio cables but I'll get

81

00:04:00,349 --> 00:03:57,150

to that when I finished the official

82

00:04:04,490 --> 00:04:00,359

report but now it's time for me to run

83

00:04:07,839 --> 00:04:04,500

downstairs jump into the car drive to

84

00:04:12,589 --> 00:04:07,849

newport beach go to the crab cooker Oh

85

00:04:13,819 --> 00:04:12,599

mom goodness me the crab cooker those of

86

00:04:17,180 --> 00:04:13,829

you who have been to the crap book

87

00:04:39,010 --> 00:04:17,190

wouldn't know what I mean well I do that

88

00:04:46,640 --> 00:04:43,550

and here i am in the green room which is

89

00:04:47,810 --> 00:04:46,650

sort of a light cream room it's not I

90

00:04:49,370 --> 00:04:47,820

don't know why they call green rooms

91

00:04:52,340 --> 00:04:49,380

green when they're not green it's the

92

00:04:54,710 --> 00:04:52,350

speaker's room still looking for my free

93

00:04:57,500 --> 00:04:54,720

cupcake which didn't arrive and bitterly

94

00:05:00,100 --> 00:04:57,510

disappointed sharon hill Oh Richard

95

00:05:02,540 --> 00:05:00,110

hello how you I'm very well thank you

96

00:05:05,900 --> 00:05:02,550

enjoying Tim my face hurts from smiling

97

00:05:08,570 --> 00:05:05,910

I'm so happy yes I am now last night out

98

00:05:10,790 --> 00:05:08,580

as we record visits the sunday morning

99

00:05:13,310 --> 00:05:10,800

obtainment last night was the huge Randy

100

00:05:16,040 --> 00:05:13,320

tribute my goodness me was it was

101  
00:05:18,440 --> 00:05:16,050  
emotional it was so nice to see

102  
00:05:19,970 --> 00:05:18,450  
everybody there and and I think Randy

103  
00:05:24,350 --> 00:05:19,980  
really enjoyed himself that's for sure

104  
00:05:25,820 --> 00:05:24,360  
oh he did I'm sure he did but it was it

105  
00:05:28,670 --> 00:05:25,830  
was great all these people come up on

106  
00:05:30,920 --> 00:05:28,680  
stage and they had video messages from

107  
00:05:33,620 --> 00:05:30,930  
Bill Nye and Adam Savage and all sorts

108  
00:05:35,630 --> 00:05:33,630  
of people that's crowd yes Criss Angel

109  
00:05:37,460 --> 00:05:35,640  
yes it was quite quite extraordinary

110  
00:05:39,620 --> 00:05:37,470  
quite amazing we might say and then

111  
00:05:42,110 --> 00:05:39,630  
Randy was dressed in his bright yellow

112  
00:05:46,940 --> 00:05:42,120  
hoodie he's where it was wearing his own

113  
00:05:48,320 --> 00:05:46,950

merchandise thank you wouldn't when I

114

00:05:49,730 --> 00:05:48,330

saw him earlier in the night when I

115

00:05:53,510 --> 00:05:49,740

walked into the room and he had are you

116

00:05:55,010 --> 00:05:53,520

back to me I thought who's this guy well

117

00:05:56,930 --> 00:05:55,020

there's a little chilly in these rooms

118

00:05:59,030 --> 00:05:56,940

here so you have to wear your your own

119

00:06:01,100 --> 00:05:59,040

sweatshirt it can be an it can be a yeah

120

00:06:03,770 --> 00:06:01,110

it can't be now Sharon tell me about

121

00:06:07,880 --> 00:06:03,780

your current activities and projects um

122

00:06:10,310 --> 00:06:07,890

I we just got finished organizing tam so

123

00:06:13,370 --> 00:06:10,320

this is a big event for us and sort of

124

00:06:15,350 --> 00:06:13,380

that the team of us that that worked on

125

00:06:16,820 --> 00:06:15,360

this conference where we're very pleased

126

00:06:17,930 --> 00:06:16,830

with how it turned out so now I think

127

00:06:21,500 --> 00:06:17,940

we're going to take a couple days just

128

00:06:23,630 --> 00:06:21,510

just chill out and relax and and and

129

00:06:25,670 --> 00:06:23,640

think about all the things we heard and

130

00:06:28,730 --> 00:06:25,680

all the good feedback we got and ideas

131

00:06:32,030 --> 00:06:28,740

and and figure out what to do from here

132

00:06:33,740 --> 00:06:32,040

and then i'll just go back home and i'll

133

00:06:36,110 --> 00:06:33,750

continue with doubtful news that's my

134

00:06:37,900 --> 00:06:36,120

main project and I I think I even got a

135

00:06:40,480 --> 00:06:37,910

couple good ideas about how to

136

00:06:43,450 --> 00:06:40,490

the site so for those people who don't

137

00:06:45,160 --> 00:06:43,460

know and heavens they sure if they

138

00:06:47,380 --> 00:06:45,170

listen to the skeptic no know about

139

00:06:49,360 --> 00:06:47,390

doubtful news how do they get started

140

00:06:52,480 --> 00:06:49,370

and what's the whole idea well I think

141

00:06:54,700 --> 00:06:52,490

I'm on my fifth year and I got the idea

142

00:06:57,760 --> 00:06:54,710

after I came back from one tam and

143

00:06:59,560 --> 00:06:57,770

thought of what I could do as a blog so

144

00:07:02,290 --> 00:06:59,570

i started it out as a blog just looking

145

00:07:05,560 --> 00:07:02,300

at news stories that were coming out and

146

00:07:06,880 --> 00:07:05,570

maybe didn't have quite a skeptical view

147

00:07:08,590 --> 00:07:06,890

point to them and maybe there was some

148

00:07:10,240 --> 00:07:08,600

questions that I I found in those

149

00:07:12,760 --> 00:07:10,250

stories that we should be asking are

150

00:07:15,370 --> 00:07:12,770

they true what does this mean or there's

151  
00:07:17,500 --> 00:07:15,380  
information that's missing so that's how

152  
00:07:19,450 --> 00:07:17,510  
the blog got started and it's just

153  
00:07:23,110 --> 00:07:19,460  
continued to grow and mostly I deal with

154  
00:07:26,160 --> 00:07:23,120  
all questionable claims but alternative

155  
00:07:28,750 --> 00:07:26,170  
medicine claims hoaxes miracles

156  
00:07:30,970 --> 00:07:28,760  
cryptozoology UFO sightings hauntings

157  
00:07:32,500 --> 00:07:30,980  
paranormal those are the kind of things

158  
00:07:34,120 --> 00:07:32,510  
I'm interested in so that's what I get

159  
00:07:37,540 --> 00:07:34,130  
to write about that's interesting

160  
00:07:40,000 --> 00:07:37,550  
because the add that we play on rotation

161  
00:07:42,280 --> 00:07:40,010  
on the skeptic zone you say that the

162  
00:07:44,230 --> 00:07:42,290  
news story you just heard about is

163  
00:07:48,070 --> 00:07:44,240

what's the truth behind that how do you

164

00:07:50,560 --> 00:07:48,080

source things generally I have a set of

165

00:07:52,150 --> 00:07:50,570

news feeds that I look through and over

166

00:07:54,159 --> 00:07:52,160

the years I've learned which ones are

167

00:07:55,750 --> 00:07:54,169

good to get source material from and

168

00:07:57,220 --> 00:07:55,760

which ones I've discarded along the way

169

00:07:59,290 --> 00:07:57,230

because they're no good and of course

170

00:08:02,640 --> 00:07:59,300

people send me stories which I love no

171

00:08:05,020 --> 00:08:02,650

send me links on Twitter or via email or

172

00:08:07,930 --> 00:08:05,030

Facebook and I have a Facebook group

173

00:08:10,150 --> 00:08:07,940

that comes to me with stories as well

174

00:08:13,750 --> 00:08:10,160

and and sometimes I'll even feed out a

175

00:08:16,510 --> 00:08:13,760

story linked to my group which is called

176

00:08:20,260 --> 00:08:16,520

group a fort group of fort on facebook

177

00:08:21,159 --> 00:08:20,270

and I throw that out to the crowd and

178

00:08:22,870 --> 00:08:21,169

say what do you think about this story

179

00:08:25,330 --> 00:08:22,880

is there is there extra information

180

00:08:27,400 --> 00:08:25,340

somewhere out there that I could source

181

00:08:29,830 --> 00:08:27,410

into the story and answer some

182

00:08:32,020 --> 00:08:29,840

interesting questions about it and often

183

00:08:34,360 --> 00:08:32,030

times they give me good leads so I have

184

00:08:36,969 --> 00:08:34,370

a head start on a story that's out in

185

00:08:39,909 --> 00:08:36,979

the news and I have more background

186

00:08:41,680 --> 00:08:39,919

information about it so I'll write that

187

00:08:44,500 --> 00:08:41,690

up in a day or so I try to get it out as

188

00:08:46,420 --> 00:08:44,510

soon as possible yeah sometimes it takes

189

00:08:49,720 --> 00:08:46,430

about three days for the major media

190

00:08:51,110 --> 00:08:49,730

outlets to pick up on a weird story so

191

00:08:54,410 --> 00:08:51,120

if i can get in

192

00:08:56,360 --> 00:08:54,420

within that three days oftentimes people

193

00:08:58,610 --> 00:08:56,370

who read our site are ahead of the game

194

00:09:00,380 --> 00:08:58,620

before it appears on their Facebook feed

195

00:09:03,079 --> 00:09:00,390

from their friends and then they have a

196

00:09:05,420 --> 00:09:03,089

link that they could put in as sort of a

197

00:09:07,550 --> 00:09:05,430

rebuttal to the story or extra

198

00:09:10,070 --> 00:09:07,560

information and do you get much doubtful

199

00:09:12,380 --> 00:09:10,080

news from Australia I do get quite a bit

200

00:09:14,540 --> 00:09:12,390

I has that I do we have a lot of readers

201  
00:09:16,250 --> 00:09:14,550  
that are in Australia its way if you

202  
00:09:18,530 --> 00:09:16,260  
look on the map of hits you know in your

203  
00:09:21,500 --> 00:09:18,540  
Google Analytics you have the USA Canada

204  
00:09:23,450 --> 00:09:21,510  
and Australia is really big for us we do

205  
00:09:26,540 --> 00:09:23,460  
cover those stories there's a lot of

206  
00:09:29,600 --> 00:09:26,550  
doubtful music it's great because then

207  
00:09:31,820 --> 00:09:29,610  
the the American audience gets to see

208  
00:09:35,269 --> 00:09:31,830  
how the Australians handled their their

209  
00:09:36,890 --> 00:09:35,279  
claims of alternative medicine and doing

210  
00:09:39,440 --> 00:09:36,900  
various things that are going on there

211  
00:09:41,240 --> 00:09:39,450  
so I think it's helpful for us as well

212  
00:09:43,700 --> 00:09:41,250  
because you think you guys have had such

213  
00:09:45,440 --> 00:09:43,710

successes in addressing some of those

214

00:09:47,090 --> 00:09:45,450

issues that it's good for us to learn

215

00:09:49,970 --> 00:09:47,100

from that well then that's that's good

216

00:09:51,530 --> 00:09:49,980

to hear and you must have just generally

217

00:09:53,840 --> 00:09:51,540

speaking around the world there must

218

00:09:55,490 --> 00:09:53,850

have been some very doubtful stories he

219

00:09:58,760 --> 00:09:55,500

have come across over the years are

220

00:10:01,610 --> 00:09:58,770

there any standouts oh so many we did a

221

00:10:03,170 --> 00:10:01,620

lot because I am interested in the whole

222

00:10:05,210 --> 00:10:03,180

Bigfoot thing there was a bit of a

223

00:10:08,300 --> 00:10:05,220

Bigfoot blow up a couple years ago so we

224

00:10:09,769 --> 00:10:08,310

did cover those stories in the that were

225

00:10:11,810 --> 00:10:09,779

in the press either there were hoaxes or

226

00:10:14,810 --> 00:10:11,820

they were claims for scientific findings

227

00:10:16,670 --> 00:10:14,820

for Bigfoot and I could not help but

228

00:10:19,550 --> 00:10:16,680

cover those stories because I knew so

229

00:10:21,019 --> 00:10:19,560

much about them and to be honest we were

230

00:10:24,670 --> 00:10:21,029

the only skeptical site that did that

231

00:10:28,010 --> 00:10:24,680

hmm to the degree then that they'd made

232

00:10:30,769 --> 00:10:28,020

news and we were linked to by other

233

00:10:32,240 --> 00:10:30,779

sites and then became a source for

234

00:10:35,449 --> 00:10:32,250

Bigfoot debunking and now it's not

235

00:10:37,850 --> 00:10:35,459

exactly the type of story I I prefer to

236

00:10:40,160 --> 00:10:37,860

cover but it is interesting to me

237

00:10:42,320 --> 00:10:40,170

because it was a portrayal of science

238

00:10:43,820 --> 00:10:42,330

where there was really a whole lot of

239

00:10:45,920 --> 00:10:43,830

science going on there or there was bad

240

00:10:48,230 --> 00:10:45,930

science going on there so it was a way

241

00:10:49,820 --> 00:10:48,240

for me to illustrate why this wasn't

242

00:10:52,670 --> 00:10:49,830

good science or why we should be

243

00:10:54,680 --> 00:10:52,680

questioning it and I think that reached

244

00:10:57,800 --> 00:10:54,690

a lot of people other than that we

245

00:11:00,680 --> 00:10:57,810

talked about the latest UFO photos and

246

00:11:02,449 --> 00:11:00,690

why it's probably not real or we

247

00:11:04,220 --> 00:11:02,459

speculate on what it could be based on

248

00:11:08,090 --> 00:11:04,230

some evidence that we can

249

00:11:10,610 --> 00:11:08,100

they're ghosts photographs or one type

250

00:11:12,290 --> 00:11:10,620

of story I especially love that tends to

251  
00:11:14,300 --> 00:11:12,300  
go around on facebook all your friends

252  
00:11:16,640 --> 00:11:14,310  
will link to the mystery carcass that is

253  
00:11:19,370 --> 00:11:16,650  
washed up on the beach it's course it's

254  
00:11:22,880 --> 00:11:19,380  
an alien the mutant it's a monster its

255  
00:11:25,490 --> 00:11:22,890  
most species yes it's usually at half

256  
00:11:27,320 --> 00:11:25,500  
rotted sea creature yeah and what's very

257  
00:11:29,780 --> 00:11:27,330  
surprising is a lot of these stories

258  
00:11:32,300 --> 00:11:29,790  
come in from these these pulp presses

259  
00:11:34,820 --> 00:11:32,310  
like the you're not sure if they're real

260  
00:11:36,410 --> 00:11:34,830  
news outlets or not but people tend to

261  
00:11:38,750 --> 00:11:36,420  
link to them and treat them as if they

262  
00:11:42,020 --> 00:11:38,760  
are real news outlets but it's just the

263  
00:11:44,390 --> 00:11:42,030

sensational tabloid e stories and if

264

00:11:45,770 --> 00:11:44,400

they had asked a zoologist what is this

265

00:11:48,680 --> 00:11:45,780

thing they could look at it and

266

00:11:51,170 --> 00:11:48,690

immediately say it's a rotten whale you

267

00:11:53,600 --> 00:11:51,180

can tell by the skeletal features yeah

268

00:11:55,580 --> 00:11:53,610

for some reason that part of the story

269

00:11:57,530 --> 00:11:55,590

ends up at the bottom or never gets

270

00:12:00,080 --> 00:11:57,540

mentioned at all we like to put it up in

271

00:12:02,770 --> 00:12:00,090

the top what do they say why let the

272

00:12:06,140 --> 00:12:02,780

facts ruin a good story exactly and and

273

00:12:08,630 --> 00:12:06,150

you know that's that's the big thing

274

00:12:10,070 --> 00:12:08,640

that we have to combat is these types of

275

00:12:12,980 --> 00:12:10,080

stories we understand that they're fun

276

00:12:15,160 --> 00:12:12,990

they're fun to pass around but we would

277

00:12:17,420 --> 00:12:15,170

like to get out more of a fact-based

278

00:12:18,770 --> 00:12:17,430

answer to those questions for people who

279

00:12:20,390 --> 00:12:18,780

might be interested in what the real

280

00:12:22,490 --> 00:12:20,400

story is do you have much interaction

281

00:12:24,710 --> 00:12:22,500

from the mainstream media to do

282

00:12:28,400 --> 00:12:24,720

mainstream come to you once in a while

283

00:12:31,850 --> 00:12:28,410

it's always nice to get a link to places

284

00:12:33,890 --> 00:12:31,860

like Discovery News or ABC News or

285

00:12:36,140 --> 00:12:33,900

helping huffington post obesity we have

286

00:12:38,390 --> 00:12:36,150

a person who writes for NBC News who

287

00:12:40,550 --> 00:12:38,400

also quotes are links a lot which is

288

00:12:44,600 --> 00:12:40,560

nice and of course that brings in some

289

00:12:46,820 --> 00:12:44,610

new audience which we like maybe a good

290

00:12:48,320 --> 00:12:46,830

way to reach people is by putting those

291

00:12:51,160 --> 00:12:48,330

links out there in places where they may

292

00:12:53,750 --> 00:12:51,170

not we may not be able to reach and

293

00:12:55,430 --> 00:12:53,760

that's what that that's my greatest

294

00:12:56,930 --> 00:12:55,440

satisfaction other than the times where

295

00:12:58,760 --> 00:12:56,940

people come in and say you've you've got

296

00:13:02,930 --> 00:12:58,770

a great website we really like the tone

297

00:13:06,770 --> 00:13:02,940

and the the reason that we're promoting

298

00:13:08,660 --> 00:13:06,780

as opposed to all the nonsense that may

299

00:13:10,310 --> 00:13:08,670

come out in your normal newsfeed and I

300

00:13:14,450 --> 00:13:10,320

think people like that they can answer

301  
00:13:16,430 --> 00:13:14,460  
their social media with one of our links

302  
00:13:18,230 --> 00:13:16,440  
and say hey here's more about that story

303  
00:13:20,120 --> 00:13:18,240  
and link to to our site which is

304  
00:13:21,740 --> 00:13:20,130  
great you know I feel great when that

305  
00:13:23,180 --> 00:13:21,750  
happens that's fantastic now for those

306  
00:13:26,090 --> 00:13:23,190  
listeners who don't know where the site

307  
00:13:27,860 --> 00:13:26,100  
is I'm going to play your promotion it

308  
00:13:31,670 --> 00:13:27,870  
save your voice I'm going to pray your

309  
00:13:34,280 --> 00:13:31,680  
promotion egg right now did you see that

310  
00:13:35,780 --> 00:13:34,290  
UFO sighting that made the news what did

311  
00:13:37,940 --> 00:13:35,790  
that latest study about alternative

312  
00:13:40,910 --> 00:13:37,950  
treatments really say is this photo

313  
00:13:42,769 --> 00:13:40,920

making the rounds real or hoax duffle

314

00:13:44,540 --> 00:13:42,779

news is a unique website featuring news

315

00:13:46,970 --> 00:13:44,550

about pseudoscience the paranormal

316

00:13:48,980 --> 00:13:46,980

anomalies and questionable claims framed

317

00:13:51,290 --> 00:13:48,990

with the skeptical view come visit

318

00:13:54,260 --> 00:13:51,300

doubtful newscom every day for news

319

00:13:57,199 --> 00:13:54,270

about cryptozoology conspiracies shams

320

00:13:59,600 --> 00:13:57,209

scams and more follow us on twitter at

321

00:14:01,449 --> 00:13:59,610

doubtful news critical thinking is

322

00:14:04,070 --> 00:14:01,459

essential in assessing today's news

323

00:14:08,660 --> 00:14:04,080

duffel news helps you decide can you

324

00:14:10,310 --> 00:14:08,670

really believe this stuff there you go

325

00:14:12,560 --> 00:14:10,320

all the informations there that was nice

326

00:14:14,090 --> 00:14:12,570

to hear you there sure thank you you

327

00:14:16,850 --> 00:14:14,100

recorded that for each other some time

328

00:14:18,650 --> 00:14:16,860

ago I think oh I can't remember yeah so

329

00:14:21,110 --> 00:14:18,660

each other you stick over to go find

330

00:14:23,180 --> 00:14:21,120

ourselves back at time again yes yes

331

00:14:25,400 --> 00:14:23,190

it's nice to keep circling back around

332

00:14:30,079 --> 00:14:25,410

touch base with everybody feel

333

00:14:32,389 --> 00:14:30,089

rejuvenated again and it we had a great

334

00:14:34,699 --> 00:14:32,399

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

335

00:14:37,069 --> 00:14:34,709

been it's been a wonderful time it's

336

00:14:39,139 --> 00:14:37,079

still going on as we record this of

337

00:14:41,300 --> 00:14:39,149

course with gold most of sunday to get

338

00:14:42,980 --> 00:14:41,310

through and still some great speakers to

339

00:14:44,340 --> 00:14:42,990

go absolutely in the million dollar

340

00:14:47,520 --> 00:14:44,350

challenge

341

00:14:55,140 --> 00:14:47,530

then we can relax right but without

342

00:14:57,230 --> 00:14:55,150

sharon hill thank you thank you it's tam

343

00:14:59,520 --> 00:14:57,240

13 and is wrapping up who had a

344

00:15:01,560 --> 00:14:59,530

wonderful time many interesting talks

345

00:15:03,660 --> 00:15:01,570

and presentations and i've bumped into

346

00:15:05,790 --> 00:15:03,670

an old friend of mine Bruce M hood hello

347

00:15:07,920 --> 00:15:05,800

Bruce hey Richard hey Dean i'm fine good

348

00:15:10,290 --> 00:15:07,930

to see you back in las vegas oh yeah of

349

00:15:12,150 --> 00:15:10,300

course this is a city of sin isn't it

350

00:15:15,360 --> 00:15:12,160

yeah not surprised to find ourselves

351

00:15:17,100 --> 00:15:15,370

here again once more yeah skeptics

352

00:15:18,960 --> 00:15:17,110

convention in the casino always strikes

353

00:15:21,510 --> 00:15:18,970

me as odd because isn't it Oh skeptics

354

00:15:22,770 --> 00:15:21,520

aren't go to go yeah you know actually I

355

00:15:25,980 --> 00:15:22,780

made a big faux pas yesterday I was

356

00:15:28,710 --> 00:15:25,990

sitting at the breakfast table and there

357

00:15:30,540 --> 00:15:28,720

was I was pouting off why I thought it

358

00:15:32,130 --> 00:15:30,550

was terrible at Las Vegas and even

359

00:15:34,710 --> 00:15:32,140

existed and I was giving all my kind of

360

00:15:36,630 --> 00:15:34,720

you know liberal views and then all my

361

00:15:38,400 --> 00:15:36,640

issues of climate change and of course

362

00:15:40,110 --> 00:15:38,410

sitting at the table a whole bunch of

363

00:15:42,000 --> 00:15:40,120

local Las Vegas people and I just

364

00:15:44,090 --> 00:15:42,010

realized i can now put two feet in my

365

00:15:47,070 --> 00:15:44,100

mouth at the same time simultaneously so

366

00:15:49,200 --> 00:15:47,080

yeah yeah i have issues with vegas but

367

00:15:53,400 --> 00:15:49,210

you know i'm sure it's a very naive

368

00:15:54,570 --> 00:15:53,410

position of taking maybe so maybe who

369

00:15:55,920 --> 00:15:54,580

knows i'll be nice to see this well

370

00:15:57,360 --> 00:15:55,930

interesting to see if it's still here in

371

00:16:00,030 --> 00:15:57,370

30 years I think that's an interesting

372

00:16:03,420 --> 00:16:00,040

question I wonder I wonder to you do one

373

00:16:06,120 --> 00:16:03,430

I always like to see that the bond movie

374

00:16:07,590 --> 00:16:06,130

diamonds are forever yeah Sean Connery

375

00:16:10,910 --> 00:16:07,600

driving up and down the Las Vegas Strip

376

00:16:13,280 --> 00:16:10,920

in 1971 right right fascinating

377

00:16:15,889 --> 00:16:13,290

time snap yeah well apparently there are

378

00:16:18,769 --> 00:16:15,899

no 2 million people here so sweetly yeah

379

00:16:21,139 --> 00:16:18,779

I just couldn't believe it Wow but yeah

380

00:16:23,300 --> 00:16:21,149

all the data suggests that this is a

381

00:16:25,220 --> 00:16:23,310

city with a you know limited time span

382

00:16:27,259 --> 00:16:25,230

but you know if you throw enough money a

383

00:16:29,269 --> 00:16:27,269

problem in ER so there's enough money

384

00:16:33,530 --> 00:16:29,279

thrown around this joint good lord yeah

385

00:16:35,480 --> 00:16:33,540

if you see the bar bills that's a new

386

00:16:36,530 --> 00:16:35,490

way they make my baby that's right they

387

00:16:39,079 --> 00:16:36,540

can all get all these gullible

388

00:16:40,730 --> 00:16:39,089

scientists these suckers are supposed to

389

00:16:43,850 --> 00:16:40,740

be smart we'll just kind of show a less

390

00:16:46,879 --> 00:16:43,860

nerdy they don't gamble with a yeah

391

00:16:48,530 --> 00:16:46,889

that's right yeah so what's happening

392

00:16:51,430 --> 00:16:48,540

with you Bruce at the moment what's

393

00:16:53,569 --> 00:16:51,440

what's the object you up is doing ok so

394

00:16:55,100 --> 00:16:53,579

I'm still doing the book writing thing

395

00:16:56,540 --> 00:16:55,110

but this year one of the reasons I came

396

00:16:59,689 --> 00:16:56,550

to time as I wanted to promote a new

397

00:17:02,660 --> 00:16:59,699

website which launched earlier this year

398

00:17:03,949 --> 00:17:02,670

it's called speakeasies org and where

399

00:17:05,990 --> 00:17:03,959

you want to spell speakeasy because it's

400

00:17:09,949 --> 00:17:06,000

radio of courses speak normally spelled

401  
00:17:13,429 --> 00:17:09,959  
but easy double e org this is a website

402  
00:17:15,169 --> 00:17:13,439  
which connects audiences with experts so

403  
00:17:17,000 --> 00:17:15,179  
you can go on and you can search for

404  
00:17:18,470 --> 00:17:17,010  
experts who have volunteered to give

405  
00:17:21,620 --> 00:17:18,480  
their time to talk about the area of

406  
00:17:24,650 --> 00:17:21,630  
expertise to interest groups so it's

407  
00:17:27,650 --> 00:17:24,660  
primarily for a voluntary type of

408  
00:17:29,750 --> 00:17:27,660  
engagement and we launched it in

409  
00:17:32,240 --> 00:17:29,760  
February in the UK now there's over a

410  
00:17:34,280 --> 00:17:32,250  
thousand speakers and it's starting to

411  
00:17:36,169 --> 00:17:34,290  
take off in other countries system in

412  
00:17:38,450 --> 00:17:36,179  
Australia and there's obviously some

413  
00:17:40,010 --> 00:17:38,460

here in the US and so I'm just on the

414

00:17:41,500 --> 00:17:40,020

road promoting it trying to get people

415

00:17:44,240 --> 00:17:41,510

interested I want to get to a situation

416

00:17:46,430 --> 00:17:44,250

where it'll be very easy to organize

417

00:17:48,110 --> 00:17:46,440

your own speaker events you know pop-up

418

00:17:49,610 --> 00:17:48,120

events rather than having to travel

419

00:17:50,930 --> 00:17:49,620

halfway around the world to go and see

420

00:17:52,310 --> 00:17:50,940

someone you know you'll be able to do it

421

00:17:55,850 --> 00:17:52,320

much more regularly free CLE but that

422

00:17:59,990 --> 00:17:55,860

requires numbers and requires a way the

423

00:18:02,150 --> 00:18:00,000

people to gain access to these speakers

424

00:18:02,560 --> 00:18:02,160

yeah speakers they might not even have

425

00:18:04,480 --> 00:18:02,570

known

426

00:18:06,430 --> 00:18:04,490

before yes so it's for people who

427

00:18:08,470 --> 00:18:06,440

already established in this in the you

428

00:18:09,909 --> 00:18:08,480

know who already put on events but it

429

00:18:11,259 --> 00:18:09,919

also is for people who want to start

430

00:18:13,419 --> 00:18:11,269

their own I mean if there's enough

431

00:18:14,649 --> 00:18:13,429

people in the area one of the big

432

00:18:16,180 --> 00:18:14,659

problems is trying to find you know

433

00:18:18,159 --> 00:18:16,190

people who are willing to come talk so

434

00:18:20,440 --> 00:18:18,169

again if it not people get onto the

435

00:18:22,299 --> 00:18:20,450

system then that should work and you

436

00:18:23,680 --> 00:18:22,309

know my experience with academics most

437

00:18:25,240 --> 00:18:23,690

of them are really quite happy to come

438

00:18:27,009 --> 00:18:25,250

and talk about their areas of expertise

439

00:18:28,749 --> 00:18:27,019

but probably about only one in 20 of

440

00:18:30,370 --> 00:18:28,759

them are any good at it so so I think

441

00:18:32,529 --> 00:18:30,380

that we've got to be realistic but not

442

00:18:34,810 --> 00:18:32,539

everyone is a great sign skiing again I

443

00:18:36,009 --> 00:18:34,820

think I know what you mean I know what

444

00:18:38,259 --> 00:18:36,019

you mean but yeah I'm sure there are a

445

00:18:39,999 --> 00:18:38,269

lot of people would be very happy to

446

00:18:42,009 --> 00:18:40,009

sure and the other thing it work and

447

00:18:43,930 --> 00:18:42,019

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

448

00:18:46,029 --> 00:18:43,940

it's every area of expertise loosely

449

00:18:48,310 --> 00:18:46,039

defined at the moment the only criterion

450

00:18:49,659 --> 00:18:48,320

is that they have to have a degree well

451  
00:18:51,220 --> 00:18:49,669  
that's because we originally aimed at

452  
00:18:53,200 --> 00:18:51,230  
the universities and so we wanted to

453  
00:18:54,490 --> 00:18:53,210  
kind of tackle and capture their

454  
00:18:56,110 --> 00:18:54,500  
audiences but actually there are many

455  
00:18:59,320 --> 00:18:56,120  
experts outside in industry and

456  
00:19:01,180 --> 00:18:59,330  
businesses so we're not it's not

457  
00:19:02,799 --> 00:19:01,190  
restricted to academics right what were

458  
00:19:04,840 --> 00:19:02,809  
you thinking James rain he doesn't have

459  
00:19:06,190 --> 00:19:04,850  
them degree yeah I mean I think he's got

460  
00:19:08,350 --> 00:19:06,200  
honorary doctorates here well that's

461  
00:19:09,519 --> 00:19:08,360  
good enough for us yeah yeah but whether

462  
00:19:11,440 --> 00:19:09,529  
you'd be willing to come out and do it

463  
00:19:12,759 --> 00:19:11,450

yeah I mean there's a that's the problem

464

00:19:14,350 --> 00:19:12,769

is that the because the people who are

465

00:19:16,180 --> 00:19:14,360

good at it get better and they're asked

466

00:19:18,070 --> 00:19:16,190

all the time to do it but that that's a

467

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

self-fulfilling prophecy so this is an

468

00:19:21,700 --> 00:19:19,970

attempt to democratize level the playing

469

00:19:24,100 --> 00:19:21,710

field allow other people the opportunity

470

00:19:25,509 --> 00:19:24,110

loose or you know at least put

471

00:19:27,669 --> 00:19:25,519

themselves forward for what's the

472

00:19:29,529 --> 00:19:27,679

reaction being like sir it's great no

473

00:19:31,269 --> 00:19:29,539

one is thought it's a crazy idea you

474

00:19:32,680 --> 00:19:31,279

know sounds like a great yeah people say

475

00:19:34,509 --> 00:19:32,690

what's the catch and then there's no

476

00:19:36,100 --> 00:19:34,519

catch it is free and it's free to event

477

00:19:37,240 --> 00:19:36,110

organizers unless they start to charge

478

00:19:38,590 --> 00:19:37,250

and then we might step in and say oh

479

00:19:40,240 --> 00:19:38,600

well hold a second you she gives the

480

00:19:41,259 --> 00:19:40,250

money back to the speaker all right some

481

00:19:43,509 --> 00:19:41,269

people using I've actually already

482

00:19:44,649 --> 00:19:43,519

offered fees to speakers but we don't

483

00:19:46,389 --> 00:19:44,659

step in we don't get involved from the

484

00:19:49,450 --> 00:19:46,399

negotiation ok I just want to see this

485

00:19:50,619 --> 00:19:49,460

become the way that we contact and

486

00:19:52,240 --> 00:19:50,629

communicate because if you think about

487

00:19:53,799 --> 00:19:52,250

it you know if you put in all the effort

488

00:19:56,110 --> 00:19:53,809

to put a speech together and talk

489

00:19:58,210 --> 00:19:56,120

together it's trivially easy just to

490

00:19:59,980 --> 00:19:58,220

give it again so there's a sense of

491

00:20:03,820 --> 00:19:59,990

recycling it usually gets a lot of sense

492

00:20:06,259 --> 00:20:03,830

well new audience new audiences critical

493

00:20:12,139 --> 00:20:06,269

thinking I give the same talk every year

494

00:20:14,690 --> 00:20:12,149

haha 29 yeah yeah so um it's it's on

495

00:20:16,369 --> 00:20:14,700

paper it should work but I mustn't

496

00:20:17,570 --> 00:20:16,379

underestimate the amount of effort it

497

00:20:20,539 --> 00:20:17,580

takes to get a good because i'm using

498

00:20:22,129 --> 00:20:20,549

social networking to try and launch it

499

00:20:24,019 --> 00:20:22,139

but you know we don't have any budget or

500

00:20:25,159 --> 00:20:24,029

backers at the moment well actually must

501

00:20:28,639 --> 00:20:25,169

retrieve bristol university of

502

00:20:30,560 --> 00:20:28,649

supporting it and so yeah hopefully i'll

503

00:20:32,659 --> 00:20:30,570

look at it again in one year's time and

504

00:20:34,039 --> 00:20:32,669

we'll see what's going to happen you

505

00:20:36,199 --> 00:20:34,049

know how big we've grown at that point

506

00:20:39,499 --> 00:20:36,209

how can I listen as help oh sure well

507

00:20:41,690 --> 00:20:39,509

there's anyone there who is a expert and

508

00:20:44,089 --> 00:20:41,700

has a talk that they might want to give

509

00:20:46,159 --> 00:20:44,099

just register on the side and then once

510

00:20:48,619 --> 00:20:46,169

that reaches a critical mass then we'll

511

00:20:51,109 --> 00:20:48,629

contact event organizers so for example

512

00:20:53,119 --> 00:20:51,119

if i search in Perth or Sydney wherever

513

00:20:55,339 --> 00:20:53,129

I can see well there might be 20 30

514

00:20:57,379 --> 00:20:55,349

people then I'll come contact either a

515

00:20:59,299 --> 00:20:57,389

group and say have you found out about

516

00:21:00,709 --> 00:20:59,309

this do you want to use this so that's

517

00:21:03,019 --> 00:21:00,719

the way that that's the more we build

518

00:21:04,609 --> 00:21:03,029

critical mass and then we target the

519

00:21:05,839 --> 00:21:04,619

event organizers to look at them up

520

00:21:07,129 --> 00:21:05,849

because you've got it's a chicken egg

521

00:21:08,690 --> 00:21:07,139

proper you got to have the speakers

522

00:21:10,399 --> 00:21:08,700

there in order for them to have the

523

00:21:12,169 --> 00:21:10,409

invitations it's certainly a global

524

00:21:13,789 --> 00:21:12,179

thing okay that yeah absolutely yeah

525

00:21:16,399 --> 00:21:13,799

it's working in England as I say is

526

00:21:18,440 --> 00:21:16,409

working the southwest where I'm based so

527

00:21:20,719 --> 00:21:18,450

as I said we've had over a thousand

528

00:21:23,119 --> 00:21:20,729

speakers and 350 invitations have gone

529

00:21:24,459 --> 00:21:23,129

on for months that's not bad that's all

530

00:21:27,889 --> 00:21:24,469

bad is it no I think it's gonna work

531

00:21:29,690 --> 00:21:27,899

yeah so yeah it should do all right well

532

00:21:32,149 --> 00:21:29,700

Bruce again great to see you back here

533

00:21:34,069 --> 00:21:32,159

in Las Vegas I think we should run

534

00:21:37,549 --> 00:21:34,079

upstairs now to the casinos and try out

535

00:21:40,009 --> 00:21:37,559

luck yeah at the barrel or the blackjack

536

00:21:56,520 --> 00:21:40,019

table I don't know peach yeah okay

537

00:22:04,150 --> 00:22:00,820

the cosmos is amazing world famous

538

00:22:06,780 --> 00:22:04,160

astrophysicist dr. Neil deGrasse Tyson

539

00:22:09,490 --> 00:22:06,790

he's touring Australia this August

540

00:22:11,620 --> 00:22:09,500

inspirational smart and funny he'll take

541

00:22:13,930 --> 00:22:11,630

you on his personal tour of the universe

542

00:22:17,200 --> 00:22:13,940

there are still more questions to be

543

00:22:19,870 --> 00:22:17,210

explored melbourne brisbane sydney and

544

00:22:21,660 --> 00:22:19,880

canberra monster days in your cosmic

545

00:22:24,550 --> 00:22:21,670

calendar for this once-in-a-lifetime

546

00:22:31,780 --> 00:22:24,560

experience tickets on sale now as

547

00:22:34,630 --> 00:22:31,790

thinking to ogden a you welcome to

548

00:22:38,350 --> 00:22:34,640

weaken science from RI oz bring you the

549

00:22:41,320 --> 00:22:38,360

science you need to know a clone covered

550

00:22:44,260 --> 00:22:41,330

in wax with the toxic center believe it

551  
00:22:45,970 --> 00:22:44,270  
or not talking about apples so let's

552  
00:22:54,380 --> 00:22:45,980  
take a look at the secret science of

553  
00:22:58,890 --> 00:22:56,790  
so you can't compare apples and oranges

554  
00:23:01,260 --> 00:22:58,900  
but if you look at reproductive traits

555  
00:23:04,050 --> 00:23:01,270  
turns out you can compare apples and

556  
00:23:05,970 --> 00:23:04,060  
humans say you had a really yummy apple

557  
00:23:08,010 --> 00:23:05,980  
and so you thought I'm going to plant

558  
00:23:10,680 --> 00:23:08,020  
these seeds and then I can enjoy these

559  
00:23:12,360 --> 00:23:10,690  
delicious apples forever oh sorry to be

560  
00:23:15,990 --> 00:23:12,370  
the ones tell you you're out of luck

561  
00:23:17,760 --> 00:23:16,000  
apples like humans are heterozygous this

562  
00:23:19,830 --> 00:23:17,770  
just means the offspring will be

563  
00:23:22,770 --> 00:23:19,840

different to their parents for apples

564

00:23:24,870 --> 00:23:22,780

are extreme hexagons this means the

565

00:23:27,630 --> 00:23:24,880

genetic variation will be so diverse

566

00:23:30,780 --> 00:23:27,640

that apples grown from seeds will rarely

567

00:23:32,160 --> 00:23:30,790

bear any resemblance to their parent but

568

00:23:34,410 --> 00:23:32,170

of course there must be a way of

569

00:23:39,030 --> 00:23:34,420

reliably growing apple varieties and

570

00:23:41,520 --> 00:23:39,040

it's grafting every single apple on the

571

00:23:44,340 --> 00:23:41,530

market is a clone of its original wild

572

00:23:47,010 --> 00:23:44,350

tree so for instance every Red Delicious

573

00:23:49,740 --> 00:23:47,020

is a clone of the very first Red

574

00:23:53,100 --> 00:23:49,750

Delicious that randomly grew in fact of

575

00:23:54,480 --> 00:23:53,110

3,000 known varieties just 10 make up

576

00:23:57,060 --> 00:23:54,490

seventy percent of the world's

577

00:23:59,190 --> 00:23:57,070

population of apples but farming one

578

00:24:01,500 --> 00:23:59,200

variety like this caught a monoculture

579

00:24:04,140 --> 00:24:01,510

can be a problem when it comes to

580

00:24:06,240 --> 00:24:04,150

disease and pest resistance so

581

00:24:09,210 --> 00:24:06,250

researchers are looking to the Past for

582

00:24:11,850 --> 00:24:09,220

answers cornell university maintains an

583

00:24:13,790 --> 00:24:11,860

orchard in new york state dedicated to

584

00:24:16,200 --> 00:24:13,800

preserving wild varieties and

585

00:24:18,420 --> 00:24:16,210

geneticists plant pathologists and

586

00:24:20,730 --> 00:24:18,430

breeders are working together to make

587

00:24:23,220 --> 00:24:20,740

commercial apples a whole lot harder and

588

00:24:27,480 --> 00:24:23,230

now for fast facts about the humble

589

00:24:29,730 --> 00:24:27,490

apple historians think that depictions

590

00:24:32,400 --> 00:24:29,740

of eve biting an apple should probably

591

00:24:34,590 --> 00:24:32,410

instead feature a pomegranate apples

592

00:24:37,410 --> 00:24:34,600

originated in the forests of Kazakhstan

593

00:24:39,810 --> 00:24:37,420

in Central Asia they develop a natural

594

00:24:42,660 --> 00:24:39,820

coating of wax which is safe to eat and

595

00:24:45,120 --> 00:24:42,670

we don't actually digest and apple seeds

596

00:24:47,490 --> 00:24:45,130

have a very very small amount of a

597

00:24:49,830 --> 00:24:47,500

cyanide compound that's it for this week

598

00:24:53,160 --> 00:24:49,840

in science for more information on

599

00:24:56,730 --> 00:24:53,170

Apple's go to the ra oz website RI au

600

00:24:59,850 --> 00:24:56,740

esta org a you follow us on twitter at

601  
00:25:11,150 --> 00:24:59,860  
RI oz and like us on facebook i'm ben

602  
00:25:21,300 --> 00:25:18,750  
last three Lucy I mean as a video fear

603  
00:25:23,040 --> 00:25:21,310  
of Islamic law be so skeptical museum

604  
00:25:24,900 --> 00:25:23,050  
was not Anastasia Katrina hooded cars

605  
00:25:26,850 --> 00:25:24,910  
the divinity of Austria it algebra

606  
00:25:28,920 --> 00:25:26,860  
grampa tsuchikage podcast Petrova hooded

607  
00:25:31,110 --> 00:25:28,930  
cardigan but Gospels whites escaped

608  
00:25:36,470 --> 00:25:31,120  
aside that emerged is not an irradiated

609  
00:25:38,730 --> 00:25:36,480  
st at the web / skeptics society Rajguru

610  
00:25:40,800 --> 00:25:38,740  
everybody my name is carol and i'm the

611  
00:25:42,180 --> 00:25:40,810  
founder of skeptics society russia come

612  
00:25:44,340 --> 00:25:42,190  
visit us in moscow and our bi-weekly

613  
00:25:46,470 --> 00:25:44,350

meetings and also listen to our weekly

614

00:25:48,000 --> 00:25:46,480

podcast which is called skeptic and the

615

00:26:06,100 --> 00:25:48,010

site where you can find all that is

616

00:26:12,620 --> 00:26:10,159

what an amazing meeting it is never

617

00:26:15,289 --> 00:26:12,630

ending I think well I'm strolling up the

618

00:26:17,150 --> 00:26:15,299

giant corridor here ahead of me people

619

00:26:19,909 --> 00:26:17,160

are rushing out to get their coffee and

620

00:26:21,529 --> 00:26:19,919

donuts and heaven knows what rushing

621

00:26:23,840 --> 00:26:21,539

along with me is none other than Ben

622

00:26:25,669 --> 00:26:23,850

Radford hello Ben hello there are good

623

00:26:26,930 --> 00:26:25,679

morning good morning and this is a good

624

00:26:29,480 --> 00:26:26,940

morning it's been a good time have you

625

00:26:31,520 --> 00:26:29,490

been enjoying town I have I have it was

626  
00:26:34,549 --> 00:26:31,530  
kind of a last-minute thing for me but I

627  
00:26:38,000 --> 00:26:34,559  
gotta actually got a request from Randy

628  
00:26:40,820 --> 00:26:38,010  
to be here and I can't turn the man down

629  
00:26:42,350 --> 00:26:40,830  
so I was that's a golden rule isn't it

630  
00:26:43,909 --> 00:26:42,360  
if Andy asking you to do something you

631  
00:26:46,700 --> 00:26:43,919  
think for about three seconds and say

632  
00:26:48,890 --> 00:26:46,710  
yeah how many times we want you to do it

633  
00:26:50,240 --> 00:26:48,900  
yeah that's right yeah I'm gonna take

634  
00:26:51,919 --> 00:26:50,250  
this so is this looks of things

635  
00:26:55,190 --> 00:26:51,929  
happening around seven members we stroll

636  
00:26:56,450 --> 00:26:55,200  
up the corridor here now i I've noticed

637  
00:26:59,240 --> 00:26:56,460  
you've been doing quite a lot of media

638  
00:27:01,610 --> 00:26:59,250

lately Barry yeah yeah I've been busy

639

00:27:04,010 --> 00:27:01,620

with i just finished taping a couple

640

00:27:06,950 --> 00:27:04,020

episodes for a TV show called America

641

00:27:10,250 --> 00:27:06,960

fact vs fiction oh they had beyond

642

00:27:14,539 --> 00:27:10,260

talking about the Roswell story and area

643

00:27:16,820 --> 00:27:14,549

51 does it surprise you that Roswell is

644

00:27:20,560 --> 00:27:16,830

still in the popular imagination

645

00:27:22,700 --> 00:27:20,570

you know it it does a little bit

646

00:27:24,980 --> 00:27:22,710

especially for how thoroughly it's been

647

00:27:28,279 --> 00:27:24,990

debunked I mean it's not it's not it's

648

00:27:30,889 --> 00:27:28,289

not a genuine mystery in that you know

649

00:27:32,779 --> 00:27:30,899

we have no idea what's gone it's it's

650

00:27:34,970 --> 00:27:32,789

it's very much a manufactured mystery

651  
00:27:39,139 --> 00:27:34,980  
we're gonna step out these giant doors

652  
00:27:43,430 --> 00:27:39,149  
here help into the Las Vegas day oh very

653  
00:27:52,960 --> 00:27:46,399  
and we're in the sort of the outside

654  
00:27:57,070 --> 00:27:54,940  
oh you helicopters everywhere so you

655  
00:27:58,840 --> 00:27:57,080  
know we're in a war film you see a lot

656  
00:28:00,310 --> 00:27:58,850  
of helicopters in Las Vegas don't you

657  
00:28:01,899 --> 00:28:00,320  
you do it well you know you've got you

658  
00:28:03,580 --> 00:28:01,909  
there's also the airport I mean we're

659  
00:28:04,779 --> 00:28:03,590  
right next to the area all right next to

660  
00:28:07,630 --> 00:28:04,789  
the end of course you got the tourist

661  
00:28:09,640 --> 00:28:07,640  
helicopter is all that so I have noticed

662  
00:28:10,990 --> 00:28:09,650  
a lot whenever I get it looks very

663  
00:28:13,200 --> 00:28:11,000

pleasant outing today it's not yes

664

00:28:15,820 --> 00:28:13,210

Hardison has been no it gets you know I

665

00:28:17,740 --> 00:28:15,830

for me I'm used to the heat because I

666

00:28:20,950 --> 00:28:17,750

live in New Mexico which of course is

667

00:28:23,950 --> 00:28:20,960

the desert of the the Southwest but it

668

00:28:25,539 --> 00:28:23,960

isn't it isn't ok so I'm usually he but

669

00:28:27,399 --> 00:28:25,549

it's it like it but they say it's a dry

670

00:28:29,980 --> 00:28:27,409

heat so it's not too bad I like dry heat

671

00:28:33,970 --> 00:28:29,990

coming from Sydney Australia wait which

672

00:28:36,310 --> 00:28:33,980

is wet soggy but so we're talking about

673

00:28:38,950 --> 00:28:36,320

popular imagination and I mean you've

674

00:28:40,539 --> 00:28:38,960

had vast experience in what we all do

675

00:28:42,549 --> 00:28:40,549

the paranormal and chasing this sort of

676

00:28:44,020 --> 00:28:42,559

stuff so Roswell step stack in the

677

00:28:47,049 --> 00:28:44,030

popular imagination for a lot longer

678

00:28:48,850 --> 00:28:47,059

than probably should have what else in

679

00:28:50,740 --> 00:28:48,860

your opinion what it really hangs in

680

00:28:52,600 --> 00:28:50,750

there I mean things come and go right

681

00:28:55,210 --> 00:28:52,610

right right you you know i think the the

682

00:28:58,000 --> 00:28:55,220

the most obvious one in the most common

683

00:29:00,870 --> 00:28:58,010

one today is ghosts um y'all you know

684

00:29:03,220 --> 00:29:00,880

ghosts were gonna ghost never die right

685

00:29:05,860 --> 00:29:03,230

thank you thank you goodnight eggs were

686

00:29:07,149 --> 00:29:05,870

good um well it's because obviously

687

00:29:09,010 --> 00:29:07,159

there there's always been an interesting

688

00:29:11,649 --> 00:29:09,020

ghosts and spirits and in the afterlife

689

00:29:12,970 --> 00:29:11,659

but what's what's different and part of

690

00:29:15,580 --> 00:29:12,980

the reason it's so popular today of

691

00:29:17,770 --> 00:29:15,590

course is that the the TV show ghost

692

00:29:19,930 --> 00:29:17,780

hunters it's essentially democratized

693

00:29:22,299 --> 00:29:19,940

the notion of ghost hunting whereas you

694

00:29:24,520 --> 00:29:22,309

know in 1800s there you know the

695

00:29:26,020 --> 00:29:24,530

Victorian woman would hold séances and

696

00:29:29,279 --> 00:29:26,030

they'd have you know tea and crumpets

697

00:29:32,680 --> 00:29:29,289

and contacting the dead for an afternoon

698

00:29:35,080 --> 00:29:32,690

and then and then you had spiritualism

699

00:29:37,840 --> 00:29:35,090

of course oh but let's be straight there

700

00:29:41,530 --> 00:29:37,850

it is again and so you have you have you

701  
00:29:43,750 --> 00:29:41,540  
have spiritualism the 1800s 1900s and so

702  
00:29:46,060 --> 00:29:43,760  
on but it wasn't really until I would

703  
00:29:48,850 --> 00:29:46,070  
say the last 20 years or so the ghost

704  
00:29:51,940 --> 00:29:48,860  
hunting has really become democratized

705  
00:29:54,010 --> 00:29:51,950  
and the subject of popular every day you

706  
00:29:55,990 --> 00:29:54,020  
know weekend warrior type people and

707  
00:29:59,350 --> 00:29:56,000  
everybody in that dog seems to have

708  
00:30:01,630 --> 00:29:59,360  
these ghost hunting meters and yes and

709  
00:30:03,520 --> 00:30:01,640  
the night vision oh that's what you need

710  
00:30:05,560 --> 00:30:03,530  
is you need the camera night vision and

711  
00:30:07,570 --> 00:30:05,570  
away you go right well it just is just

712  
00:30:10,480 --> 00:30:07,580  
astonishing I'm actually working on a

713  
00:30:13,840 --> 00:30:10,490

book on on on ghost skeptical and ghost

714

00:30:15,160 --> 00:30:13,850

investigation and it's a I didn't really

715

00:30:17,380 --> 00:30:15,170

want to write it but I realized that I

716

00:30:19,480 --> 00:30:17,390

had written so much on over the past 15

717

00:30:21,460 --> 00:30:19,490

years that I might as well sort of

718

00:30:23,860 --> 00:30:21,470

collect it together and put it out there

719

00:30:28,090 --> 00:30:23,870

so hopefully that'll be out maybe later

720

00:30:30,490 --> 00:30:28,100

this year fantastic now this is crazy I

721

00:30:32,980 --> 00:30:30,500

mean they're doing it just to annoy you

722

00:30:36,430 --> 00:30:32,990

think I am you know this is the truth

723

00:30:39,260 --> 00:30:36,440

listeners to their ghetto it's a red one

724

00:30:41,090 --> 00:30:39,270

look at that its a bright red one

725

00:30:50,169 --> 00:30:41,100

this is the sound of a las vegas

726

00:30:55,149 --> 00:30:53,019

very modern looking yes often when i go

727

00:30:57,840 --> 00:30:55,159

to start to record bits for the skeptic

728

00:31:00,730 --> 00:30:57,850

zone one skeptic zone when i'm at home

729

00:31:04,389 --> 00:31:00,740

i'll press the record button i say hello

730

00:31:06,220 --> 00:31:04,399

and welcome to it in something near so

731

00:31:09,489 --> 00:31:06,230

folks so many times i haven't had to

732

00:31:11,499 --> 00:31:09,499

redo it and now you're as i was saying

733

00:31:12,639 --> 00:31:11,509

you've certainly investigated many

734

00:31:14,019 --> 00:31:12,649

things one of the things that you're

735

00:31:16,419 --> 00:31:14,029

particularly known for is your

736

00:31:19,180 --> 00:31:16,429

investigation into psychic detectives

737

00:31:22,149 --> 00:31:19,190

yes so guess second context people who

738

00:31:23,859 --> 00:31:22,159

claim that they help the police yeah and

739

00:31:27,159 --> 00:31:23,869

it's one of its one of my bugbears

740

00:31:29,710 --> 00:31:27,169

because as we know that they hinder

741

00:31:32,169 --> 00:31:29,720

police if anything they do and that's

742

00:31:34,810 --> 00:31:32,179

you know that's that is one of the the

743

00:31:37,749 --> 00:31:34,820

the subject I'm most passionate about

744

00:31:40,180 --> 00:31:37,759

because you know if it's ghosts or Tupac

745

00:31:43,180 --> 00:31:40,190

abras or Bigfoot over else it there's

746

00:31:45,730 --> 00:31:43,190

not there's not a huge cost in believing

747

00:31:47,049 --> 00:31:45,740

it okay so you spend thirty bucks on DVD

748

00:31:50,320 --> 00:31:47,059

maybe you spend a weekend looking for

749

00:31:52,029 --> 00:31:50,330

Bigfoot but with with psychics & psychic

750

00:31:53,470 --> 00:31:52,039

detectives it's a very different matter

751  
00:31:55,090 --> 00:31:53,480  
as you know if you're dealing with

752  
00:31:56,980 --> 00:31:55,100  
people's emotions doing people who've

753  
00:31:58,840 --> 00:31:56,990  
been exploited yes and people who are

754  
00:32:00,549 --> 00:31:58,850  
vulnerable because either they're

755  
00:32:02,409 --> 00:32:00,559  
they're missing a family member or

756  
00:32:04,149 --> 00:32:02,419  
they're looking for answers maybe

757  
00:32:06,519 --> 00:32:04,159  
they've just contracted disease they're

758  
00:32:08,799 --> 00:32:06,529  
looking for guidance and so you know

759  
00:32:12,129 --> 00:32:08,809  
these are inherently vulnerable people

760  
00:32:13,899 --> 00:32:12,139  
boner population and even though you

761  
00:32:16,029 --> 00:32:13,909  
know many of the psychics that I've

762  
00:32:17,889 --> 00:32:16,039  
encountered in research many of them are

763  
00:32:19,720 --> 00:32:17,899

sincere that they genuinely believe they

764

00:32:21,549 --> 00:32:19,730

have these abilities the problem is that

765

00:32:23,470 --> 00:32:21,559

they don't I don't care whether you

766

00:32:24,909 --> 00:32:23,480

believe it or not you don't and yeah you

767

00:32:27,369 --> 00:32:24,919

can't you can't perform what you're

768

00:32:28,690 --> 00:32:27,379

claiming to do and oftentimes they're

769

00:32:30,580 --> 00:32:28,700

hurting people and you know there's many

770

00:32:34,810 --> 00:32:30,590

cases that boys Sylvia Browne of course

771

00:32:36,970 --> 00:32:34,820

had several high-profile horrific miss

772

00:32:40,810 --> 00:32:36,980

you know miss predictions oh yeah and

773

00:32:42,430 --> 00:32:40,820

and you know I and I'm glad that that

774

00:32:44,859 --> 00:32:42,440

sort of came out before her death I

775

00:32:47,980 --> 00:32:44,869

don't mean that in a ghoulish way but

776

00:32:49,749 --> 00:32:47,990

but it's important that people know her

777

00:32:50,310 --> 00:32:49,759

history with that I think that's her

778

00:32:52,580 --> 00:32:50,320

down

779

00:32:54,779 --> 00:32:52,590

if you coming back the beers at you

780

00:32:57,240 --> 00:32:54,789

coming back from the dead in another

781

00:32:59,200 --> 00:32:57,250

helicopter the regulars clockwork ok

782

00:33:02,289 --> 00:32:59,210

this is a sort of a

783

00:33:04,810 --> 00:33:02,299

they white and yellow stripes with a bit

784

00:33:06,909 --> 00:33:04,820

of purple army helicopter

785

00:33:10,740 --> 00:33:06,919

I think next time i do an interview

786

00:33:16,110 --> 00:33:12,390

wow you could not have picked a noisier

787

00:33:18,930 --> 00:33:16,120

place for this is no fun you you're

788

00:33:22,050 --> 00:33:18,940

right but it's a enjoy challenge I night

789

00:33:24,030 --> 00:33:22,060

admire that about you and that there was

790

00:33:27,510 --> 00:33:24,040

one particular one and I've got the

791

00:33:32,550 --> 00:33:27,520

video clip I was in Australia I psychic

792

00:33:34,590 --> 00:33:32,560

goes on on a chat show me and this is

793

00:33:36,210 --> 00:33:34,600

probably this psychic now in the South

794

00:33:38,880 --> 00:33:36,220

the hell expect this is the same red one

795

00:33:41,280 --> 00:33:38,890

again yeah turning into three-ring

796

00:33:43,110 --> 00:33:41,290

helicopter circus it is that's the same

797

00:33:44,700 --> 00:33:43,120

helicopters before of course it they're

798

00:33:47,910 --> 00:33:44,710

just landing at just just annoy you

799

00:33:52,590 --> 00:33:49,740

so this I've got the video the video

800

00:33:54,720 --> 00:33:52,600

clip the cycads being interviewed on a

801  
00:33:57,030 --> 00:33:54,730  
chat show here and there and the

802  
00:33:58,770 --> 00:33:57,040  
interview US isn't and you've you've

803  
00:34:00,210 --> 00:33:58,780  
been involved with the crime the helping

804  
00:34:02,520 --> 00:34:00,220  
the police haven't you which crimes

805  
00:34:06,030 --> 00:34:02,530  
which cases have you worked on and she

806  
00:34:07,290 --> 00:34:06,040  
said did she say all backpacker and the

807  
00:34:09,090 --> 00:34:07,300  
Australians will know about the backpack

808  
00:34:10,350 --> 00:34:09,100  
of murders and the granny killers and

809  
00:34:12,870 --> 00:34:10,360  
i'm not sure what the granny killers was

810  
00:34:15,900 --> 00:34:12,880  
and so the interviewer says oh and you

811  
00:34:18,480 --> 00:34:15,910  
you gave the police information and this

812  
00:34:20,370 --> 00:34:18,490  
is what the psychic said she said well I

813  
00:34:21,720 --> 00:34:20,380

got the numbers wrong what do you mean

814

00:34:25,290 --> 00:34:21,730

well well I said I sent them a letter

815

00:34:26,610 --> 00:34:25,300

and instead of the number of the street

816

00:34:28,409 --> 00:34:26,620

address i got the numbers wrong but i

817

00:34:30,090 --> 00:34:28,419

sent them the letter and then the

818

00:34:31,669 --> 00:34:30,100

interviewer said what did they do

819

00:34:35,610 --> 00:34:31,679

anything about it she said I don't know

820

00:34:37,890 --> 00:34:35,620

so oh but you know but you helped police

821

00:34:39,630 --> 00:34:37,900

right why send them a letter that had

822

00:34:41,430 --> 00:34:39,640

wrong numbers in it if that's not

823

00:34:44,490 --> 00:34:41,440

helpful I don't know what is what do you

824

00:34:46,890 --> 00:34:44,500

expect from me that's right so again bit

825

00:34:48,360 --> 00:34:46,900

day it's astonishing that these people

826

00:34:51,300 --> 00:34:48,370

think they helped me it is by sending

827

00:34:53,730 --> 00:34:51,310

them gibberish it is yeah and and you

828

00:34:55,400 --> 00:34:53,740

know I see this in many many cases I've

829

00:34:58,890 --> 00:34:55,410

followed probably half a dozen

830

00:35:00,090 --> 00:34:58,900

high-profile missing-persons cases the

831

00:35:02,070 --> 00:35:00,100

most recent one i did was couple years

832

00:35:05,190 --> 00:35:02,080

old cut was the case of woman named

833

00:35:07,500 --> 00:35:05,200

holly bobo oh yeah bo bo and she was a

834

00:35:10,110 --> 00:35:07,510

young woman from missing from tennessee

835

00:35:12,390 --> 00:35:10,120

and I followed that case almost from the

836

00:35:14,700 --> 00:35:12,400

instant that she went missing because I

837

00:35:17,160 --> 00:35:14,710

was really interested to sort of see how

838

00:35:19,020 --> 00:35:17,170

that unfolded in real time in terms of

839

00:35:21,960 --> 00:35:19,030

psychics on bulletin boards I was like

840

00:35:25,260 --> 00:35:21,970

you know this and that and you know

841

00:35:27,660 --> 00:35:25,270

within within days you had psychics

842

00:35:29,880 --> 00:35:27,670

posting things on psychic forums online

843

00:35:32,250 --> 00:35:29,890

talking about over killer is you know

844

00:35:34,380 --> 00:35:32,260

he's kind of his muscular guy he's got a

845

00:35:36,600 --> 00:35:34,390

couple tattoos doesn't then and then and

846

00:35:37,950 --> 00:35:36,610

then a couple couple uh you know couple

847

00:35:40,020 --> 00:35:37,960

months later another psychic would say

848

00:35:41,880 --> 00:35:40,030

well the impression I'm getting is you

849

00:35:44,520 --> 00:35:41,890

know he's a he's methodical person to

850

00:35:47,580 --> 00:35:44,530

snap and I I spent several hours combing

851  
00:35:49,720 --> 00:35:47,590  
through and creating a profile and I was

852  
00:35:51,310 --> 00:35:49,730  
pointing out that that there

853  
00:35:53,020 --> 00:35:51,320  
the information it was giving was so

854  
00:35:55,390 --> 00:35:53,030  
ambiguous it could be anything and

855  
00:35:58,150 --> 00:35:55,400  
there's really nothing there and so I

856  
00:36:00,220 --> 00:35:58,160  
wrote about that in a couple places but

857  
00:36:04,140 --> 00:36:00,230  
it was it was remarkable to see it

858  
00:36:09,839 --> 00:36:07,890  
another helicopter I'm sure I am my

859  
00:36:11,670 --> 00:36:09,849  
human thought oh we can wander back

860  
00:36:14,130 --> 00:36:11,680  
inside now I think Ben because this is

861  
00:36:15,960 --> 00:36:14,140  
just getting ridiculous but it is nice

862  
00:36:17,819 --> 00:36:15,970  
here at the Tropicana Hotel it's turned

863  
00:36:19,109 --> 00:36:17,829

out very well for us just walking

864

00:36:20,579 --> 00:36:19,119

through the back to this Thank You Benny

865

00:36:22,769 --> 00:36:20,589

walking to back the doors were near the

866

00:36:24,930 --> 00:36:22,779

registration area once again well Ben

867

00:36:26,730 --> 00:36:24,940

Redford fantastic to see you at am again

868

00:36:29,010 --> 00:36:26,740

and where can people find out more about

869

00:36:32,400 --> 00:36:29,020

you you can find me on meds are in

870

00:36:34,130 --> 00:36:32,410

radford calm I do blog for the first

871

00:36:36,809 --> 00:36:34,140

psych ops ii SI of course and

872

00:36:38,880 --> 00:36:36,819

occasionally I do articles for live

873

00:36:40,950 --> 00:36:38,890

science and discovery news calm and no

874

00:36:43,500 --> 00:36:40,960

core so every now and then people can

875

00:36:46,799 --> 00:36:43,510

watch you on the popular media yes yes

876

00:36:49,339 --> 00:36:46,809

occasional TV shows and online and I'm

877

00:36:51,930 --> 00:36:49,349

I'm in places i don't even know I am oh

878

00:36:53,609 --> 00:36:51,940

I think we all are been from time to

879

00:37:12,180 --> 00:36:53,619

time well then in Bedford thank you very

880

00:37:17,110 --> 00:37:15,430

hey svenska skeptical the vet valid

881

00:37:19,570 --> 00:37:17,120

veteran scope for billing in the dog

882

00:37:22,540 --> 00:37:19,580

none hangar of the skeptic zone that an

883

00:37:25,510 --> 00:37:22,550

ox 0 are fearful dog pop science quiz of

884

00:37:28,480 --> 00:37:25,520

skeptical Kevin Thomas Valley Queen pave

885

00:37:31,180 --> 00:37:28,490

pumped for Punta safe at spawn I involve

886

00:37:33,670 --> 00:37:31,190

a luger luke alphania hun tamilanda Top

887

00:37:35,830 --> 00:37:33,680

Gun warmly door installer and defense

888

00:37:40,600 --> 00:37:35,840

non-local training but from the start I

889

00:37:43,600 --> 00:37:40,610

am 12 your bottom add a new hello all

890

00:37:45,220 --> 00:37:43,610

skeptics in Sweden I'm sure you already

891

00:37:47,710 --> 00:37:45,230

know that the Swedish skeptics

892

00:37:49,990 --> 00:37:47,720

Association not only is a big fan of the

893

00:37:52,450 --> 00:37:50,000

skeptic zone but that we also organize

894

00:37:56,610 --> 00:37:52,460

lectures pop science quiz and skeptics

895

00:38:00,820 --> 00:37:56,620

in the pub all over the country go to

896

00:38:03,490 --> 00:38:00,830

WWD ofse to see what our seven local

897

00:38:05,200 --> 00:38:03,500

chapters are up to and if you live in a

898

00:38:08,410 --> 00:38:05,210

place where there is no local chapter

899

00:38:18,490 --> 00:38:08,420

why not stop on yourself I'm talking to

900

00:38:30,790 --> 00:38:22,540

you

901  
00:38:33,380 --> 00:38:30,800  
Sydneysiders at the skeptic zone live

902  
00:38:35,000 --> 00:38:33,390  
Thursday the sixth of August at Sydney

903  
00:38:40,090 --> 00:38:35,010  
skeptics in the pub don't forget to go

904  
00:38:42,680 --> 00:38:40,100  
to meetup.com / a ust skeptics for more

905  
00:38:45,830 --> 00:38:42,690  
information you can meet joe alabaster

906  
00:38:48,200 --> 00:38:45,840  
may not a run sir give stefan soika we

907  
00:38:51,550 --> 00:38:48,210  
have a Heidi Robertson by the skype

908  
00:38:54,320 --> 00:38:51,560  
Lincoln dr. Richie will be reporting in

909  
00:38:57,140 --> 00:38:54,330  
looking forward to that not looking

910  
00:38:59,240 --> 00:38:57,150  
forward to that long 14 hour trip across

911  
00:39:01,190 --> 00:38:59,250  
the Pacific to get back to Sydney bday

912  
00:39:03,830 --> 00:39:01,200  
oh well we have an invented

913  
00:39:05,390 --> 00:39:03,840

teleportation just yet so I guess that's

914

00:39:06,800 --> 00:39:05,400

what I'll have to do thank you once

915

00:39:08,990 --> 00:39:06,810

again to all the people who made the

916

00:39:11,060 --> 00:39:09,000

amazing meeting possible it was amazing

917

00:39:13,400 --> 00:39:11,070

this year and thank you too Randy for

918

00:39:15,710 --> 00:39:13,410

being there and well being amazing as we

919

00:39:17,480 --> 00:39:15,720

keep saying but for this week this is

920

00:39:24,770 --> 00:39:17,490

Richard Saunders signing off from

921

00:39:27,080 --> 00:39:24,780

California USA you've been listening to

922

00:39:30,590 --> 00:39:27,090

the skeptics own podcast visit our

923

00:39:33,170 --> 00:39:30,600

website at wwc a petting zoo TV for

924

00:39:37,250 --> 00:39:33,180

contacts and archive of all episodes

925

00:39:39,380 --> 00:39:37,260

since 2008 and our online store please

926  
00:39:42,710 --> 00:39:39,390  
support the skeptic zone by following us

927  
00:39:45,700 --> 00:39:42,720  
on twitter at skeptic zone liking us on

928  
00:39:48,050 --> 00:39:45,710  
facebook and leaving a review on iTunes

929  
00:39:50,930 --> 00:39:48,060  
you can also show your support by

930  
00:39:54,470 --> 00:39:50,940  
subscribing via paypal or as little is

931  
00:39:56,510 --> 00:39:54,480  
99 cents a week the skeptic zone is an

932  
00:39:58,610 --> 00:39:56,520  
independent production the views and

933  
00:40:00,800 --> 00:39:58,620  
opinions expressed on the skeptic zone

934  
00:40:03,680 --> 00:40:00,810  
and not necessarily those of Australian