

**THE  
SKEPTIC  
ZONE  
PODCAST**

[www.skepticzone.tv](http://www.skepticzone.tv)

1  
00:00:09,100 --> 00:00:05,950

[Music]

2  
00:00:11,830 --> 00:00:09,110

welcome to the skeptic zone the podcast

3  
00:00:13,910 --> 00:00:11,840

from Australia for science and reason

4  
00:00:22,490 --> 00:00:13,920

[Music]

5  
00:00:29,780 --> 00:00:25,470

yes it's the skeptics earned podcast

6  
00:00:33,690 --> 00:00:29,790

episode number 451 for the 11th of June

7  
00:00:36,930 --> 00:00:33,700

2017 richardsaunders here with you from

8  
00:00:39,320 --> 00:00:36,940

soggy soggy Sydney Australia a little

9  
00:00:42,150 --> 00:00:39,330

bit soggy bit cold and wet and soggy

10  
00:00:44,340 --> 00:00:42,160

periodically thank you to all those

11  
00:00:48,090 --> 00:00:44,350

people who have been enquiring about my

12  
00:00:50,430 --> 00:00:48,100

um recent bout of shingles much better I

13  
00:00:52,799 --> 00:00:50,440

am very much better I get the occasional

14

00:00:57,240 --> 00:00:52,809

nerve pain across the face in the head

15

00:00:59,640 --> 00:00:57,250

but it's clearing up very nicely and as

16

00:01:02,579 --> 00:00:59,650

I mentioned last week it's not something

17

00:01:05,430 --> 00:01:02,589

you particularly want to get but I hope

18

00:01:08,340 --> 00:01:05,440

here in a very short couple of weeks I

19

00:01:11,250 --> 00:01:08,350

should I should be quite well again

20

00:01:13,820 --> 00:01:11,260

coming up on this week's show a report

21

00:01:16,560 --> 00:01:13,830

with Heidi Robertson the raw skeptic

22

00:01:19,289 --> 00:01:16,570

this week's Heidi is not going to be

23

00:01:21,899 --> 00:01:19,299

looking at vaccination issues she is

24

00:01:25,639 --> 00:01:21,909

going to be interviewing astronomer

25

00:01:29,249 --> 00:01:25,649

Dylan O Donnell who is putting together

26

00:01:32,219 --> 00:01:29,259

star stuff a festival of cosmology

27

00:01:35,490 --> 00:01:32,229

astronomy astrophysics astrophotography

28

00:01:38,399 --> 00:01:35,500

and science in the beautiful town of

29

00:01:40,469 --> 00:01:38,409

Byron Bay on the far north coast of New

30

00:01:43,770 --> 00:01:40,479

South Wales which is Byron Bay's

31

00:01:45,510 --> 00:01:43,780

Australia's most easterly point coming

32

00:01:48,599 --> 00:01:45,520

up later on in June in fact June the

33

00:01:51,620 --> 00:01:48,609

24th and the 25th star stuff's going to

34

00:01:54,450 --> 00:01:51,630

have a well dare I say a galaxy of stars

35

00:01:57,779 --> 00:01:54,460

including dr. Cole cruse linear scheme a

36

00:02:00,149 --> 00:01:57,789

weekend of astronomy in Byron Bay find

37

00:02:02,340 --> 00:02:00,159

out all about it coming up with the raw

38

00:02:03,989 --> 00:02:02,350

skeptic report to kick off this week's a

39

00:02:06,059 --> 00:02:03,999

sceptic zone and of course if you're

40

00:02:08,969 --> 00:02:06,069

going to star stuff in Byron Bay and you

41

00:02:10,620 --> 00:02:08,979

might want to rush to the website and

42

00:02:12,900 --> 00:02:10,630

buy your tickets after hearing this

43

00:02:14,850 --> 00:02:12,910

interview with Dylan O'Donnell be sure

44

00:02:16,580 --> 00:02:14,860

to say hello to the raw skeptic yourself

45

00:02:18,809 --> 00:02:16,590

Heidi Robertson who will be attending

46

00:02:21,360 --> 00:02:18,819

following that it's a little item that I

47

00:02:23,870 --> 00:02:21,370

noticed appearing on the website of the

48

00:02:29,670 --> 00:02:23,880

health spectator by it's at Ernst

49

00:02:32,880 --> 00:02:29,680

listing a group of worldwide Health

50

00:02:34,150 --> 00:02:32,890

Organization's many countries are

51  
00:02:38,050 --> 00:02:34,160  
listing their

52  
00:02:42,280 --> 00:02:38,060  
official responses or their official

53  
00:02:46,420 --> 00:02:42,290  
statements regarding homeopathy the text

54  
00:02:49,210 --> 00:02:46,430  
book quackery that is oh my Appa the--

55  
00:02:51,300 --> 00:02:49,220  
then it's brouhaha science from

56  
00:02:55,260 --> 00:02:51,310  
Australia Science Channel with Ben Lewis

57  
00:02:59,320 --> 00:02:55,270  
looking at a recent discovery which puts

58  
00:03:02,830 --> 00:02:59,330  
humanity the evolution of humanity back

59  
00:03:06,340 --> 00:03:02,840  
about a hundred thousand years when I

60  
00:03:09,520 --> 00:03:06,350  
say back about I mean in time it appears

61  
00:03:12,280 --> 00:03:09,530  
that homo sapiens have been around a bit

62  
00:03:15,040 --> 00:03:12,290  
longer or quite a chunk of a time longer

63  
00:03:18,100 --> 00:03:15,050

than we originally thought that science

64

00:03:22,120 --> 00:03:18,110

for you that science for you updating

65

00:03:25,450 --> 00:03:22,130

correcting modifying fine-tuning find

66

00:03:27,160 --> 00:03:25,460

out more with brouhaha science and

67

00:03:28,960 --> 00:03:27,170

around off the show it's off to a ghost

68

00:03:32,200 --> 00:03:28,970

to her here in Sydney Harbour on

69

00:03:34,750 --> 00:03:32,210

Cockatoo Island which has had a varied

70

00:03:36,640 --> 00:03:34,760

history for the last a couple of hundred

71

00:03:39,640 --> 00:03:36,650

years including at one stage being a

72

00:03:42,550 --> 00:03:39,650

prison Island I head out with Lara

73

00:03:44,890 --> 00:03:42,560

Benham Trish Han lethean Dean stranger

74

00:03:49,120 --> 00:03:44,900

things down under group we go in search

75

00:03:52,150 --> 00:03:49,130

of ghosts so and on the spot field night

76

00:03:54,490 --> 00:03:52,160

ghost report with the stranger things

77

00:03:55,960 --> 00:03:54,500

down under group a couple of other

78

00:03:59,470 --> 00:03:55,970

things that have caught my attention I

79

00:04:03,190 --> 00:03:59,480

noticed that the follow up to the movie

80

00:04:05,710 --> 00:04:03,200

the documentary here be dragons by Brian

81

00:04:10,030 --> 00:04:05,720

Dunning principles of curiosity is about

82

00:04:12,490 --> 00:04:10,040

to launch we wish that production all

83

00:04:15,310 --> 00:04:12,500

the best I've seen a sneak peek preview

84

00:04:19,090 --> 00:04:15,320

and my goodness me the production values

85

00:04:20,920 --> 00:04:19,100

are our chester hollywood standard i

86

00:04:23,200 --> 00:04:20,930

guess if that's a standard it looks

87

00:04:25,470 --> 00:04:23,210

sensational but more about that soon

88

00:04:28,150 --> 00:04:25,480

we'll do a proper review of that movie

89

00:04:31,240 --> 00:04:28,160

check it out if you google principles of

90

00:04:34,030 --> 00:04:31,250

curiosity and i must relate to you a

91

00:04:37,510 --> 00:04:34,040

little note I got from a listener in

92

00:04:43,300 --> 00:04:37,520

South Australia Duncan Thank You Duncan

93

00:04:46,270 --> 00:04:43,310

for your note he reminds me and it's a

94

00:04:47,730 --> 00:04:46,280

it's a very worthwhile repeating or

95

00:04:51,180 --> 00:04:47,740

remaining everybody

96

00:04:52,830 --> 00:04:51,190

that when I mentioned Maynard last week

97

00:04:56,040 --> 00:04:52,840

and I said I wonder if he would make a

98

00:04:58,909 --> 00:04:56,050

good ambulance driver of course what I

99

00:05:01,170 --> 00:04:58,919

should have said was paramedic as a

100

00:05:03,150 --> 00:05:01,180

paramedics do a lot more than just a

101

00:05:05,939 --> 00:05:03,160

drive ambulances they're highly

102

00:05:07,589 --> 00:05:05,949

qualified health professionals and when

103

00:05:10,650 --> 00:05:07,599

I say health professional I don't mean

104

00:05:12,689 --> 00:05:10,660

the denigrating a ridiculous title they

105

00:05:16,969 --> 00:05:12,699

give to anybody from naturopath to here

106

00:05:20,870 --> 00:05:16,979

Adal just to to homeopaths I mean a true

107

00:05:24,210 --> 00:05:20,880

medically trained health professional

108

00:05:26,610 --> 00:05:24,220

paramedics my uncle who has been dead

109

00:05:30,899 --> 00:05:26,620

now safely for many years he was an

110

00:05:32,490 --> 00:05:30,909

ambulance officer but I don't think I

111

00:05:35,129 --> 00:05:32,500

ever heard him referred to as a

112

00:05:37,649 --> 00:05:35,139

paramedic maybe somebody can correct me

113

00:05:41,149 --> 00:05:37,659

but I don't know how long that term has

114

00:05:46,409 --> 00:05:41,159

been used he was certainly a qualified

115

00:05:48,779 --> 00:05:46,419

medical professional and an a damn good

116

00:05:51,959 --> 00:05:48,789

ambulance driver as well because they

117

00:05:54,089 --> 00:05:51,969

have to drive with regardless anyway

118

00:05:57,810 --> 00:05:54,099

Thank You Duncan from South Australian

119

00:05:59,580 --> 00:05:57,820

ambulance service for uh just pointing

120

00:06:00,270 --> 00:05:59,590

that out to me man it's well worth

121

00:06:03,390 --> 00:06:00,280

mentioning

122

00:06:05,189 --> 00:06:03,400

I think Maynard does a fine job being a

123

00:06:07,709 --> 00:06:05,199

broadcaster I think we'll let him do

124

00:06:08,909 --> 00:06:07,719

that instead of being a paramedic well

125

00:06:11,550 --> 00:06:08,919

that's all for me at the moment I'm

126

00:06:15,719 --> 00:06:11,560

going to run downstairs going to have

127

00:06:20,459 --> 00:06:15,729

the classic cup of coffee plunger coffee

128

00:06:22,800 --> 00:06:20,469

and Vegemite toast out of a jar a

129

00:06:24,390 --> 00:06:22,810

Vegemite jar that has printed on it

130

00:06:28,649 --> 00:06:24,400

instead of the word Vegemite it says

131

00:06:30,180 --> 00:06:28,659

uncle rich which was a a gift from my

132

00:06:32,969 --> 00:06:30,190

nieces and nephews I though that was

133

00:06:34,980 --> 00:06:32,979

very cute why I enjoyed that I hope you

134

00:06:53,680 --> 00:06:34,990

enjoy the skeptic zone

135

00:07:07,580 --> 00:06:57,650

it's the raw skeptic report with Heidi

136

00:07:09,230 --> 00:07:07,590

Robertson hello everyone this is Heidi

137

00:07:13,070 --> 00:07:09,240

Robertson from the Northern Rivers

138

00:07:15,560 --> 00:07:13,080

vaccinations supporters a few weeks ago

139

00:07:17,629 --> 00:07:15,570

I heard about an event advertised in

140

00:07:22,520 --> 00:07:17,639

Bombay in the Northern Rivers of New

141

00:07:25,580 --> 00:07:22,530

South Wales and I have to admit my brain

142

00:07:30,050 --> 00:07:25,590

heard the advertisement as an astrology

143

00:07:33,050 --> 00:07:30,060

festival my brain clearly thought that

144

00:07:36,499 --> 00:07:33,060

an astrology event here was much more

145

00:07:40,670 --> 00:07:36,509

likely than what it actually was going

146

00:07:44,089 --> 00:07:40,680

to be an astronomy event after all Byron

147

00:07:47,839 --> 00:07:44,099

Bay and surrounds are quite partial to a

148

00:07:50,960 --> 00:07:47,849

side salad of whoo like astrology with

149

00:07:53,570 --> 00:07:50,970

the main course of course being a large

150

00:07:58,010 --> 00:07:53,580

serving of anti-vaccination sentiment

151  
00:08:00,110 --> 00:07:58,020  
with a garnish of energy healing I was

152  
00:08:01,760 --> 00:08:00,120  
fortunate enough a couple of days ago to

153  
00:08:06,110 --> 00:08:01,770  
be able to speak with the event

154  
00:08:08,839 --> 00:08:06,120  
organizer Dylan O'Donnell and we bring

155  
00:08:17,060 --> 00:08:08,849  
you this interview now and hope you

156  
00:08:19,999 --> 00:08:17,070  
enjoy it and Here I am now with Dylan

157  
00:08:22,249 --> 00:08:20,009  
O'Donnell and Dylan can you start off by

158  
00:08:24,649 --> 00:08:22,259  
telling the skeptics and listeners a

159  
00:08:27,460 --> 00:08:24,659  
little bit about who you are what you do

160  
00:08:30,350 --> 00:08:27,470  
and what star stuff is all about so I

161  
00:08:33,170 --> 00:08:30,360  
have the honor of running the

162  
00:08:35,750 --> 00:08:33,180  
easternmost observatory in Australia

163  
00:08:37,819 --> 00:08:35,760

just technically in my backyard and

164

00:08:38,449 --> 00:08:37,829

Bajor puppies babies - the last one in

165

00:08:41,089 --> 00:08:38,459

Australia

166

00:08:43,579 --> 00:08:41,099

I'm also on team for Leicester I might

167

00:08:46,850 --> 00:08:43,589

do a lot of Astro photography work and

168

00:08:48,530 --> 00:08:46,860

I'm very very busy pumping up top of the

169

00:08:50,870 --> 00:08:48,540

after toffee all the time as part of

170

00:08:52,400 --> 00:08:50,880

mine now it's outreach to a bit of

171

00:08:54,980 --> 00:08:52,410

science outreach for the community as

172

00:08:56,949 --> 00:08:54,990

well you know taking care school groups

173

00:08:58,500 --> 00:08:56,959

and car groups things like that and

174

00:09:00,360 --> 00:08:58,510

other

175

00:09:03,060 --> 00:09:00,370

click below this cause I'm just out of

176

00:09:07,940 --> 00:09:03,070

the star festival of the cosmos being

177

00:09:12,870 --> 00:09:07,950

firebase bus number one is on intellect

178

00:09:15,960 --> 00:09:12,880

yes I believe it is the 24th and 25th of

179

00:09:17,700 --> 00:09:15,970

June in Byron Bay if we've got any local

180

00:09:20,550 --> 00:09:17,710

listeners who would like to come along

181

00:09:22,230 --> 00:09:20,560

to that and tell us a bit about the

182

00:09:24,690 --> 00:09:22,240

speakers there what are they going to

183

00:09:26,760 --> 00:09:24,700

speak about sure so it's time the event

184

00:09:29,970 --> 00:09:26,770

to come inside the be New Moon so that

185

00:09:31,500 --> 00:09:29,980

there's no one no moon around we are in

186

00:09:33,900 --> 00:09:31,510

the middle of the Milky Way season right

187

00:09:36,990 --> 00:09:33,910

now so the perfect opportunities with

188

00:09:39,570 --> 00:09:37,000

Billy Barnes dark skies and take a

189

00:09:41,450 --> 00:09:39,580

beautiful Milky Way Astro photos with

190

00:09:43,470 --> 00:09:41,460

your own DSLR we will be running

191

00:09:47,730 --> 00:09:43,480

photography workshops with Canon

192

00:09:50,580 --> 00:09:47,740

Australia on what but the big draw card

193

00:09:53,670 --> 00:09:50,590

both is dr. Karl who will be heading up

194

00:09:56,760 --> 00:09:53,680

a VIP dinner on the Saturday night and

195

00:10:00,240 --> 00:09:56,770

presentation it is invitation on great

196

00:10:03,870 --> 00:10:00,250

mud and space line and it also be taking

197

00:10:05,490 --> 00:10:03,880

questions as an open dr. Karl question

198

00:10:07,560 --> 00:10:05,500

announcer the next day on the Sunday as

199

00:10:09,000 --> 00:10:07,570

well it should be great yeah really

200

00:10:11,970 --> 00:10:09,010

going forward to that I've just bought

201  
00:10:14,820 --> 00:10:11,980  
my ticket for the two days herself and

202  
00:10:18,120 --> 00:10:14,830  
um as listeners know dr. Karl's been on

203  
00:10:21,780 --> 00:10:18,130  
the skeptic zone a few times now and he

204  
00:10:25,140 --> 00:10:21,790  
also helped our host Richard Saunders

205  
00:10:28,110 --> 00:10:25,150  
with a documentary called the

206  
00:10:30,150 --> 00:10:28,120  
vaccination Chronicles so he's he's a

207  
00:10:32,100 --> 00:10:30,160  
good friend of the show and looking very

208  
00:10:36,450 --> 00:10:32,110  
very much forward to meeting him I'm a

209  
00:10:40,550 --> 00:10:36,460  
bit of a fan girl I must say now I'm

210  
00:10:44,430 --> 00:10:40,560  
just looking at some of your photographs

211  
00:10:47,340 --> 00:10:44,440  
online and they're just amazing when did

212  
00:10:51,000 --> 00:10:47,350  
you actually start getting into this

213  
00:10:53,550 --> 00:10:51,010

kind of photography I just walked into a

214

00:10:56,400 --> 00:10:53,560

shop about three years ago and walked

215

00:10:58,140 --> 00:10:56,410

out with a telescope on a whim and since

216

00:11:01,350 --> 00:10:58,150

then I've been going through down the

217

00:11:04,440 --> 00:11:01,360

rabbit hole of astrophotography and I've

218

00:11:06,720 --> 00:11:04,450

become very prolific quite obsessive

219

00:11:10,890 --> 00:11:06,730

maybe a little bit little bit crazy my

220

00:11:12,600 --> 00:11:10,900

wife might think yeah but I've been

221

00:11:15,180 --> 00:11:12,610

featured on

222

00:11:15,570 --> 00:11:15,190

NASA's website our own picture of the

223

00:11:19,080 --> 00:11:15,580

day

224

00:11:20,370 --> 00:11:19,090

Wow and nuclear Space Agency and those

225

00:11:24,060 --> 00:11:20,380

commissioned me to go and take both

226

00:11:27,510 --> 00:11:24,070

ambiguous Australia folk I'm I'm quite

227

00:11:29,720 --> 00:11:27,520

good at taking a selfie but as far as

228

00:11:32,250 --> 00:11:29,730

they're looking at the pictures on your

229

00:11:33,750 --> 00:11:32,260

online some of the pictures are just

230

00:11:37,260 --> 00:11:33,760

astounding what you can do these days

231

00:11:39,720 --> 00:11:37,270

with the UM the camera equipment that

232

00:11:43,530 --> 00:11:39,730

you get yeah well there has been a

233

00:11:47,010 --> 00:11:43,540

revolution in in all industries which

234

00:11:49,530 --> 00:11:47,020

has everyone transitions digital and the

235

00:11:52,680 --> 00:11:49,540

photography revolution happen a you know

236

00:11:54,180 --> 00:11:52,690

the late 90s early 2000 digital cameras

237

00:11:56,220 --> 00:11:54,190

were starting to catch up to the point

238

00:11:59,880 --> 00:11:56,230

where film dispelled by the wayside now

239

00:12:04,140 --> 00:11:59,890

we've astrophotography the best meant

240

00:12:05,490 --> 00:12:04,150

that there's a whole other step now with

241

00:12:08,130 --> 00:12:05,500

Astro photography which is the

242

00:12:10,380 --> 00:12:08,140

post-processing so we can now draw out a

243

00:12:12,810 --> 00:12:10,390

lot more detail a lot more signal from

244

00:12:15,000 --> 00:12:12,820

our images using post-processing and

245

00:12:16,860 --> 00:12:15,010

darks that being and different

246

00:12:18,660 --> 00:12:16,870

transforms and algorithms that can run

247

00:12:21,500 --> 00:12:18,670

over these images which we've been able

248

00:12:24,570 --> 00:12:21,510

to do before with film so that's really

249

00:12:27,000 --> 00:12:24,580

really change the game and the pictures

250

00:12:30,090 --> 00:12:27,010

that you see in magazines like

251

00:12:33,060 --> 00:12:30,100

Australian scientist go for or if you

252

00:12:35,010 --> 00:12:33,070

follow sir photographers like myself the

253

00:12:39,900 --> 00:12:35,020

images the West has now even up their

254

00:12:43,140 --> 00:12:39,910

relative beginners better than the years

255

00:12:45,090 --> 00:12:43,150

beyond the capabilities of even the best

256

00:12:48,390 --> 00:12:45,100

after photographers from 10 years ago

257

00:12:50,310 --> 00:12:48,400

it's really changed the game it's quite

258

00:12:53,910 --> 00:12:50,320

incredible how fast it's all progressing

259

00:12:55,410 --> 00:12:53,920

isn't it so as far as some of the other

260

00:12:57,870 --> 00:12:55,420

speakers go what can you tell us about

261

00:13:01,740 --> 00:12:57,880

some the other speakers that will be on

262

00:13:03,120 --> 00:13:01,750

star stuff in Bombay look dr. Karl

263

00:13:05,310 --> 00:13:03,130

obviously appeal to the general public

264

00:13:07,950 --> 00:13:05,320

the rest of the speakers are probably

265

00:13:10,530 --> 00:13:07,960

people that your listeners will know it

266

00:13:14,220 --> 00:13:10,540

it's a real khufu of astronomy and

267

00:13:17,360 --> 00:13:14,230

science dr. Alan Duffy sometimes known

268

00:13:20,730 --> 00:13:17,370

as the hottest astronomer in Australia

269

00:13:23,690 --> 00:13:20,740

dr. Katy max after physicists from

270

00:13:25,590 --> 00:13:23,700

Melbourne Marty have come from the Year

271

00:13:28,470 --> 00:13:25,600

dr. Fred Fred what

272

00:13:31,290 --> 00:13:28,480

is just a wonderful person in a task I

273

00:13:34,050 --> 00:13:31,300

advocate and lifelong astronomer dr.

274

00:13:37,499 --> 00:13:34,060

David Malin has in the Malin award dr.

275

00:13:38,790 --> 00:13:37,509

David Malin he basically invented Astro

276

00:13:40,499 --> 00:13:38,800

photography and digital Astro

277

00:13:44,670 --> 00:13:40,509

photography as we know it today with his

278

00:13:46,439 --> 00:13:44,680

work in restoring an observatory dr.

279

00:13:48,860 --> 00:13:46,449

Dwayne Hammacher who will be speaking

280

00:13:52,980 --> 00:13:48,870

about Aboriginal astronomy and how

281

00:13:56,160 --> 00:13:52,990

indigenous societies use I will be

282

00:13:58,259 --> 00:13:56,170

giving a talk as well about a short

283

00:14:01,079 --> 00:13:58,269

ography and beginner astrophotography

284

00:14:04,680 --> 00:14:01,089

and some advances of Jamie Anderson from

285

00:14:07,050 --> 00:14:04,690

the more based technology which is

286

00:14:09,180 --> 00:14:07,060

really astray Leah's first foray into

287

00:14:10,860 --> 00:14:09,190

the space race they are doing they are

288

00:14:14,100 --> 00:14:10,870

literally doing rock building rockets

289

00:14:16,379 --> 00:14:14,110

for um transport of satellite interface

290

00:14:17,910 --> 00:14:16,389

we also have two bonus speakers which

291

00:14:20,309 --> 00:14:17,920

are mentioned on the website which is

292

00:14:23,009 --> 00:14:20,319

Michaela Jeffrey will be talking to us

293

00:14:25,650 --> 00:14:23,019

about the European Space Agency's role

294

00:14:28,949 --> 00:14:25,660

in Australia Australia's role in in

295

00:14:31,199 --> 00:14:28,959

their work and their mission and also

296

00:14:36,420 --> 00:14:31,209

our local biome a high school students

297

00:14:40,050 --> 00:14:36,430

Jade Russell who it was so impressive

298

00:14:42,629 --> 00:14:40,060

that her science teacher contact with me

299

00:14:44,730 --> 00:14:42,639

to say you really took to oxidation for

300

00:14:47,759 --> 00:14:44,740

the whole assignment on orbital

301  
00:14:49,980 --> 00:14:47,769  
calculations and orbital dynamics and

302  
00:14:53,189 --> 00:14:49,990  
she's going to present her research on

303  
00:14:54,809 --> 00:14:53,199  
the sunday world should be great oh I'm

304  
00:14:59,759 --> 00:14:54,819  
so looking forward to what an impressive

305  
00:15:03,720 --> 00:14:59,769  
lineup and now I have to ask being Byron

306  
00:15:05,850 --> 00:15:03,730  
Bay and a lot of our listeners from

307  
00:15:10,379 --> 00:15:05,860  
previous reports on the skeptic zone

308  
00:15:14,699 --> 00:15:10,389  
know that Byron Bay isn't averse to some

309  
00:15:17,519 --> 00:15:14,709  
pseudo scientific concepts at times did

310  
00:15:20,639 --> 00:15:17,529  
you have trouble getting funding for

311  
00:15:23,610 --> 00:15:20,649  
this event so this is all funded out of

312  
00:15:25,590 --> 00:15:23,620  
my own pocket and I have a confidence in

313  
00:15:27,300 --> 00:15:25,600

me in the event and the audience we've

314

00:15:29,730 --> 00:15:27,310

already sold them a 300 ticket

315

00:15:31,139 --> 00:15:29,740

so it's Pervin itself there is a demand

316

00:15:33,509 --> 00:15:31,149

in Australia to science and education

317

00:15:35,610 --> 00:15:33,519

entertainment you know not everyone to

318

00:15:38,100 --> 00:15:35,620

go to the footy or go to a surface a lot

319

00:15:39,680 --> 00:15:38,110

of us so I think I've proven the tape

320

00:15:41,960 --> 00:15:39,690

already

321

00:15:43,670 --> 00:15:41,970

but early on in the piece I did apply

322

00:15:47,090 --> 00:15:43,680

the funding with destination here as

323

00:15:48,800 --> 00:15:47,100

well and we were knocked back and during

324

00:15:49,760 --> 00:15:48,810

the feedback process I've got them sold

325

00:15:51,200 --> 00:15:49,770

them and they went through the

326

00:15:54,550 --> 00:15:51,210

acceptance notes with me through our

327

00:15:58,100 --> 00:15:54,560

application and the very first note

328

00:16:00,650 --> 00:15:58,110

mentioned that they were unsure whether

329

00:16:04,730 --> 00:16:00,660

astrology would be a big enough market

330

00:16:07,880 --> 00:16:04,740

for a vessel they had clearly mistaken

331

00:16:10,220 --> 00:16:07,890

the whole concept of stuff as an

332

00:16:12,350 --> 00:16:10,230

astrology festival I don't know how they

333

00:16:16,190 --> 00:16:12,360

could possibly dr. Karl is going to come

334

00:16:17,570 --> 00:16:16,200

and talk about horoscopes now obviously

335

00:16:21,110 --> 00:16:17,580

that made the rest of the application

336

00:16:23,600 --> 00:16:21,120

make no sense at all they even said

337

00:16:26,090 --> 00:16:23,610

things from the feedback of written down

338

00:16:28,310 --> 00:16:26,100

MERS I fail to see how this event will

339

00:16:30,040 --> 00:16:28,320

generate overnight walking now this is

340

00:16:32,660 --> 00:16:30,050

an astronomy festival people would

341

00:16:34,790 --> 00:16:32,670

literally there overnight to look at the

342

00:16:37,850 --> 00:16:34,800

start you can't go in URL you have to

343

00:16:39,740 --> 00:16:37,860

come and stay in town but we're very

344

00:16:42,320 --> 00:16:39,750

pleased with the performance regardless

345

00:16:43,610 --> 00:16:42,330

of the funding situation because I knew

346

00:16:47,330 --> 00:16:43,620

that this would work anyway

347

00:16:50,540 --> 00:16:47,340

well we've been told that the the venue

348

00:16:55,310 --> 00:16:50,550

who elements Sabourin who do a lot of

349

00:16:57,740 --> 00:16:55,320

them accommodation and crappy stuff they

350

00:16:59,390 --> 00:16:57,750

have had more bookings from our little

351

00:17:02,000 --> 00:16:59,400

front that's more than the right of fit

352

00:17:04,880 --> 00:17:02,010

or what you did a decade is that right

353

00:17:07,790 --> 00:17:04,890

Wow well that's really encouraging I

354

00:17:10,429 --> 00:17:07,800

have to say mmm it's really heartwarming

355

00:17:12,439 --> 00:17:10,439

you know it was the same sort of warming

356

00:17:14,480 --> 00:17:12,449

feeling I got when I when I presented at

357

00:17:16,970 --> 00:17:14,490

the World Science Festival in Brisbane

358

00:17:19,360 --> 00:17:16,980

and to see that many people out there

359

00:17:23,179 --> 00:17:19,370

with their families for the weekend to

360

00:17:24,920 --> 00:17:23,189

participate in science it was just it

361

00:17:26,600 --> 00:17:24,930

really was heartwarming and you know a

362

00:17:29,450 --> 00:17:26,610

hundred thousand people came through

363

00:17:32,270 --> 00:17:29,460

South Bank on that weekend so there is a

364

00:17:34,880 --> 00:17:32,280

market there that the sort of in the

365

00:17:37,700 --> 00:17:34,890

blind spot for the media and in

366

00:17:40,430 --> 00:17:37,710

commercial TV and all that they just

367

00:17:41,930 --> 00:17:40,440

think that it's being recognized

368

00:17:44,660 --> 00:17:41,940

just how much less earth the audience

369

00:17:47,450 --> 00:17:44,670

there is Podesta yeah yeah absolutely

370

00:17:50,630 --> 00:17:47,460

agree well it's going to be a great

371

00:17:51,780 --> 00:17:50,640

event and as a bonus you might actually

372

00:17:53,910 --> 00:17:51,790

get a few

373

00:17:55,740 --> 00:17:53,920

people buying tickets who do think

374

00:17:57,270 --> 00:17:55,750

they're going to an Australia vent and

375

00:18:01,040 --> 00:17:57,280

then might actually learn some sides

376

00:18:04,980 --> 00:18:01,050

while they're there right so we wind

377

00:18:07,200 --> 00:18:04,990

well Dylan just to wrap up if people

378

00:18:11,250 --> 00:18:07,210

want to find out first of all about you

379

00:18:12,240 --> 00:18:11,260

and the photography that you do and

380

00:18:13,740 --> 00:18:12,250

you'll have a look at some of your

381

00:18:16,560 --> 00:18:13,750

amazing pictures where can they go

382

00:18:18,690 --> 00:18:16,570

online to have a look at that I do have

383

00:18:20,750 --> 00:18:18,700

a official photo blog which is beyond

384

00:18:24,060 --> 00:18:20,760

goofy calm which is like geography

385

00:18:26,220 --> 00:18:24,070

geography calm but I'm probably most

386

00:18:28,650 --> 00:18:26,230

active online then if you just first

387

00:18:32,850 --> 00:18:28,660

Instagram for Dylan O'Donnell you'll

388

00:18:36,930 --> 00:18:32,860

find me in there for bookings to

389

00:18:39,420 --> 00:18:36,940

Festival go to WWE from the bay you

390

00:18:43,800 --> 00:18:39,430

you'll find other stickerless secession

391

00:18:47,430 --> 00:18:43,810

accommodation special and you can book

392

00:18:50,580 --> 00:18:47,440

it online right so that's star stuff

393

00:18:53,250 --> 00:18:50,590

dot-com dot a you for tickets to the

394

00:18:56,010 --> 00:18:53,260

festival and if you'd like to check out

395

00:18:57,720 --> 00:18:56,020

some of Dylan's photography Instagram

396

00:18:59,640 --> 00:18:57,730

might be the best place to go Dylan

397

00:19:02,340 --> 00:18:59,650

O'Donnell with a I believe it's a double

398

00:19:04,920 --> 00:19:02,350

n and a double I is that right yes Dylan

399

00:19:07,830 --> 00:19:04,930

underscore O'Donnell I love call it is

400

00:19:09,840 --> 00:19:07,840

oh do mm mm great

401  
00:19:12,480 --> 00:19:09,850  
okay well thank you very much your time

402  
00:19:15,180 --> 00:19:12,490  
Dylan and maybe we'll we'll catch up at

403  
00:19:20,550 --> 00:19:15,190  
the event itself they put a lot of any

404  
00:19:23,580 --> 00:19:20,560  
ID I'd love to see some of you there if

405  
00:19:25,230 --> 00:19:23,590  
you're coming to this event here's some

406  
00:19:26,240 --> 00:19:25,240  
of the brisbane skeptics are driving

407  
00:19:30,420 --> 00:19:26,250  
down for it

408  
00:19:33,780 --> 00:19:30,430  
hello breezy skeptics if you do come be

409  
00:19:36,180 --> 00:19:33,790  
sure to find me and say hi until next

410  
00:19:38,400 --> 00:19:36,190  
time this has been Heidi Robertson from

411  
00:19:40,670 --> 00:19:38,410  
the Northern Rivers vaccination

412  
00:19:54,560 --> 00:19:40,680  
supporters bye

413  
00:20:05,220 --> 00:19:58,230

starstuff festival of the cosmos this

414

00:20:07,529 --> 00:20:05,230

June 24th and 25th in Byron Bay under

415

00:20:10,950 --> 00:20:07,539

the moonless sky with the Milky Way high

416

00:20:15,620 --> 00:20:10,960

overhead Australia's leading experts on

417

00:20:18,180 --> 00:20:15,630

space cosmology astronomy astrophysics

418

00:20:19,919 --> 00:20:18,190

astrophotography and science come

419

00:20:22,409 --> 00:20:19,929

together for a series of talks on

420

00:20:25,500 --> 00:20:22,419

everything from Aboriginal astronomy

421

00:20:26,240 --> 00:20:25,510

space photography and even the end of

422

00:20:29,399 --> 00:20:26,250

the universe

423

00:20:32,399 --> 00:20:29,409

sponsored by celestron and bin tell this

424

00:20:35,340 --> 00:20:32,409

unprecedented lineup in Australia's most

425

00:20:38,430 --> 00:20:35,350

easterly location is sure to expand

426

00:20:41,730 --> 00:20:38,440

minds in a way that hasn't been seen

427

00:20:44,669 --> 00:20:41,740

since the Aquarius Festival don't miss

428

00:20:47,430 --> 00:20:44,679

out on this unforgettable event speakers

429

00:20:50,760 --> 00:20:47,440

include dr. Karl Cruz and is key dr.

430

00:20:54,149 --> 00:20:50,770

Katy Mac dr. Alan Duffy dr. Fred Watson

431

00:20:55,919 --> 00:20:54,159

Dylan O Donnell and many more for more

432

00:21:07,080 --> 00:20:55,929

information and to book your tickets

433

00:21:27,060 --> 00:21:19,150

[Music]

434

00:21:30,990 --> 00:21:27,070

here's an item that caught my eye over

435

00:21:35,970 --> 00:21:31,000

the last week as reported in the health

436

00:21:38,820 --> 00:21:35,980

spectator Cote UK by Ed sod Ernst the

437

00:21:44,550 --> 00:21:38,830

debate about homeopathy is over these

438

00:21:46,440 --> 00:21:44,560

verdicts prove it a bold headline what

439

00:21:53,670 --> 00:21:46,450

Ed's a tone says done he's made a list

440

00:21:56,670 --> 00:21:53,680

of 12 respected health institutions from

441

00:22:01,410 --> 00:21:56,680

around the world and their statements on

442

00:22:04,800 --> 00:22:01,420

homeopathy so let's look at them we have

443

00:22:07,410 --> 00:22:04,810

number one the principles of homeopathy

444

00:22:10,410 --> 00:22:07,420

contradicts known chemical physical and

445

00:22:12,150 --> 00:22:10,420

biological laws and persuasive

446

00:22:15,390 --> 00:22:12,160

scientific trials proving its

447

00:22:18,590 --> 00:22:15,400

effectiveness and not available Russian

448

00:22:22,470 --> 00:22:18,600

Academy of Sciences number two

449

00:22:25,290 --> 00:22:22,480

homeopathy should not be used to treat

450

00:22:28,230 --> 00:22:25,300

health conditions that a chronic serious

451  
00:22:30,240 --> 00:22:28,240  
or could become serious people who

452  
00:22:33,060 --> 00:22:30,250  
choose homeopathy may put their health

453  
00:22:35,010 --> 00:22:33,070  
at risk if they reject or delay

454  
00:22:37,490 --> 00:22:35,020  
treatments for which there is no good

455  
00:22:39,480 --> 00:22:37,500  
evidence for safety and effectiveness

456  
00:22:43,770 --> 00:22:39,490  
National Health and Medical Research

457  
00:22:46,530 --> 00:22:43,780  
Council Australia number three these

458  
00:22:47,610 --> 00:22:46,540  
products are not supported by scientific

459  
00:22:52,110 --> 00:22:47,620  
evidence

460  
00:22:54,300 --> 00:22:52,120  
Health Canada for homeopathic remedies

461  
00:22:59,690 --> 00:22:54,310  
don't meet the criteria evidence-based

462  
00:23:02,910 --> 00:22:59,700  
medicine Hungarian Academy of Sciences 5

463  
00:23:05,160 --> 00:23:02,920

the incorporation of anthropo Safa chol

464

00:23:07,230 --> 00:23:05,170

and homeopathic products in the Swedish

465

00:23:10,140 --> 00:23:07,240

directive on medical products would run

466

00:23:11,910 --> 00:23:10,150

counter to several of the fundamental

467

00:23:14,670 --> 00:23:11,920

principles regarding medical products

468

00:23:17,280 --> 00:23:14,680

and evidence-based medicine Swedish

469

00:23:20,580 --> 00:23:17,290

Academy of Sciences 6

470

00:23:22,540 --> 00:23:20,590

we recommend patients and caregivers not

471

00:23:25,090 --> 00:23:22,550

give homeopathic teething

472

00:23:26,680 --> 00:23:25,100

tablets and gels to children and seek

473

00:23:29,980 --> 00:23:26,690

advice from their health care

474

00:23:34,750 --> 00:23:29,990

professional for safe alternatives US

475

00:23:37,090 --> 00:23:34,760

Food and Drug Administration sarin there

476  
00:23:40,050 --> 00:23:37,100  
is little evidence to support homeopathy

477  
00:23:43,600 --> 00:23:40,060  
as an effective treatment for any

478  
00:23:47,220 --> 00:23:43,610  
specific condition National Center for

479  
00:23:50,890 --> 00:23:47,230  
Complementary and Integrative Health us8

480  
00:23:53,200 --> 00:23:50,900  
there is no good quality evidence that

481  
00:23:56,650 --> 00:23:53,210  
homeopathy is effective as a treatment

482  
00:24:01,750 --> 00:23:56,660  
for any health condition National Health

483  
00:24:04,810 --> 00:24:01,760  
Service UK nine homeopathic remedies

484  
00:24:06,820 --> 00:24:04,820  
perform no better than placebos and the

485  
00:24:10,390 --> 00:24:06,830  
principles on which homeopathy is based

486  
00:24:12,630 --> 00:24:10,400  
are scientifically implausible House of

487  
00:24:17,980 --> 00:24:12,640  
Commons Science and Technology Committee

488  
00:24:20,580 --> 00:24:17,990

UK 10 homeopathy has not definitely

489

00:24:23,220 --> 00:24:20,590

proven its efficacy in any specific

490

00:24:28,300 --> 00:24:23,230

indication or clinical situation

491

00:24:30,400 --> 00:24:28,310

Ministry of Health Spain 11 there is a

492

00:24:32,470 --> 00:24:30,410

consistent increase in the quality of

493

00:24:34,360 --> 00:24:32,480

evidence and the conviction of the

494

00:24:37,720 --> 00:24:34,370

scientific community in medicine that

495

00:24:40,060 --> 00:24:37,730

homeopathy should be treated as one of

496

00:24:43,210 --> 00:24:40,070

the unscientific methods of so-called

497

00:24:44,800 --> 00:24:43,220

alternative medicine which proposes

498

00:24:48,100 --> 00:24:44,810

worthless products without

499

00:24:52,390 --> 00:24:48,110

scientifically proven efficacy National

500

00:24:55,420 --> 00:24:52,400

Medical Council Poland 12 from a purely

501  
00:24:58,090 --> 00:24:55,430  
clinical perspective the fact remains

502  
00:25:01,360 --> 00:24:58,100  
that there is no valid empirical proof

503  
00:25:04,000 --> 00:25:01,370  
of the efficacy of homeopathy beyond the

504  
00:25:07,630 --> 00:25:04,010  
placebo effect federal knowledge center

505  
00:25:09,940 --> 00:25:07,640  
for health care Belgium and professor Ed

506  
00:25:12,310 --> 00:25:09,950  
sideburns rounds off his little article

507  
00:25:15,280 --> 00:25:12,320  
and I'll link to this in the show notes

508  
00:25:17,590 --> 00:25:15,290  
so don't trust me I'm only a doctor but

509  
00:25:20,170 --> 00:25:17,600  
surely you must trust this multitude of

510  
00:25:23,410 --> 00:25:20,180  
judgments made by officials who have no

511  
00:25:26,110 --> 00:25:23,420  
axe to grind and merely aim at informing

512  
00:25:29,290 --> 00:25:26,120  
the public responsibly homeopathy is

513  
00:25:32,010 --> 00:25:29,300

neither plausible nor evidence-based and

514

00:25:33,920 --> 00:25:32,020

that report comes to us from Health

515

00:25:52,070 --> 00:25:33,930

Spectator

516

00:25:54,890 --> 00:25:52,080

dot uk' melis kappa cheap satella Travis

517

00:25:56,240 --> 00:25:54,900

Clare Canyon very spa low or credit Orca

518

00:25:58,970 --> 00:25:56,250

every OPSEC a housecat it's K how

519

00:26:00,890 --> 00:25:58,980

Congress would Batista sarunas edition

520

00:26:03,200 --> 00:26:00,900

in Congress table cannot post Coverity

521

00:26:06,140 --> 00:26:03,210

Slovak advocaat a hot dog a hot with

522

00:26:08,990 --> 00:26:06,150

batata fritas RT IA mood Stephen

523

00:26:12,020 --> 00:26:09,000

Bosworth th dead opposing the sixties

524

00:26:14,180 --> 00:26:12,030

5000 Cygnus vehicle so James Randi susan

525

00:26:15,590 --> 00:26:14,190

gerbic mark Lynas Susan Blackmore

526  
00:26:18,350 --> 00:26:15,600  
Scotland told

527  
00:26:21,400 --> 00:26:18,360  
Adele she poha Vashti automatic echo

528  
00:26:25,040 --> 00:26:21,410  
nabu's Nevada surveyed a media

529  
00:26:27,560 --> 00:26:25,050  
paramachaitanya doll she Procopio soup

530  
00:26:30,260 --> 00:26:27,570  
NK approve its inform at sea fish Dana

531  
00:26:32,390 --> 00:26:30,270  
Euroskeptics cone petka org and the

532  
00:26:33,050 --> 00:26:32,400  
bonus naked on a Facebook ooh Ashima

533  
00:26:36,220 --> 00:26:33,060  
cinemas

534  
00:26:39,170 --> 00:26:36,230  
[Music]

535  
00:26:41,420 --> 00:26:39,180  
hello dear skeptical friends this is

536  
00:26:45,020 --> 00:26:41,430  
cleric Lamberg who organizer of the

537  
00:26:46,910 --> 00:26:45,030  
European skeptics Congress 2017 this

538  
00:26:49,310 --> 00:26:46,920

year the Congress will be held in broad

539

00:26:52,520 --> 00:26:49,320

South Pole and on September 22nd to 24th

540

00:26:55,190 --> 00:26:52,530

and is my absolute pleasure to invite

541

00:26:58,430 --> 00:26:55,200

you to attend come and listen to talks

542

00:27:01,250 --> 00:26:58,440

by James Randi susan gerbic mark Lynas

543

00:27:03,830 --> 00:27:01,260

Susan Blackmore Scotland Feld and others

544

00:27:06,200 --> 00:27:03,840

discuss topics like science and religion

545

00:27:08,930 --> 00:27:06,210

to science and media paranormal

546

00:27:10,670 --> 00:27:08,940

investigation and more to buy a ticket

547

00:27:14,630 --> 00:27:10,680

and to get more information by the

548

00:27:19,900 --> 00:27:14,640

Congress go to Euroskeptics con org or

549

00:27:33,060 --> 00:27:29,180

[Music]

550

00:27:35,070 --> 00:27:33,070

and now direct from the cafe at

551  
00:27:42,630 --> 00:27:35,080  
Australia's Science Channel

552  
00:27:45,509 --> 00:27:42,640  
it's brouhaha with Ben Lewis yesterday

553  
00:27:46,919 --> 00:27:45,519  
we thought humans are about 200 thousand

554  
00:27:49,980 --> 00:27:46,929  
years old today

555  
00:27:52,110 --> 00:27:49,990  
you can add 50% to that figure newly

556  
00:27:54,779 --> 00:27:52,120  
discovered fossils set the benchmark at

557  
00:27:57,149 --> 00:27:54,789  
around 300 thousand years old it's not

558  
00:28:00,120 --> 00:27:57,159  
just hyperbole it really does change the

559  
00:28:02,669 --> 00:28:00,130  
story of humanity remains of three

560  
00:28:04,740 --> 00:28:02,679  
adults a teenager and a child were found

561  
00:28:06,659 --> 00:28:04,750  
in Morocco which means Homo sapiens

562  
00:28:09,149 --> 00:28:06,669  
spread throughout Africa before they

563  
00:28:11,730 --> 00:28:09,159

left the continent their faces even look

564

00:28:14,820 --> 00:28:11,740

like theirs but they had elongated skulls

565

00:28:17,519 --> 00:28:14,830

so not only are they super old they show

566

00:28:19,230 --> 00:28:17,529

us evolution in action there must have

567

00:28:21,990 --> 00:28:19,240

been pretty clever because they've found

568

00:28:24,690 --> 00:28:22,000

stone tools nearby animal remains

569

00:28:27,930 --> 00:28:24,700

suggest they hunted large prey a group

570

00:28:29,780 --> 00:28:27,940

plus tools plus animals it's almost too

571

00:28:32,360 --> 00:28:29,790

good to be true

572

00:28:34,000 --> 00:28:32,370

the world 300 thousand years ago was

573

00:28:37,010 --> 00:28:34,010

very different to what we know today

574

00:28:39,230 --> 00:28:37,020

Homo sapiens lived across Africa the

575

00:28:41,210 --> 00:28:39,240

amethyst reemerging in Europe Homo

576

00:28:44,000 --> 00:28:41,220

erectus called Asia home and they were

577

00:28:46,220 --> 00:28:44,010

possibly other human life species all

578

00:28:48,710 --> 00:28:46,230

these species around the world with no

579

00:28:50,840 --> 00:28:48,720

knowledge of each other's existence soon

580

00:28:56,480 --> 00:28:50,850

to encounter each other and lead to us

581

00:29:04,110 --> 00:28:56,490

today for more brouhaha and australian

582

00:29:21,299 --> 00:29:07,690

[Music]

583

00:29:24,060 --> 00:29:21,309

I'm down here at Circular King in Sydney

584

00:29:30,379 --> 00:29:24,070

where the fairies leave for various

585

00:29:32,639 --> 00:29:30,389

parts of the city it's a cold evening

586

00:29:34,470 --> 00:29:32,649

lots of people milling about though

587

00:29:36,659 --> 00:29:34,480

there's a busker over there just about

588

00:29:38,700 --> 00:29:36,669

to sing a song I think lots of people

589

00:29:40,680 --> 00:29:38,710

milling about because at the moment the

590

00:29:43,830 --> 00:29:40,690

city is having the annual vivid light

591

00:29:46,409 --> 00:29:43,840

festival so after dark we're at six

592

00:29:47,879 --> 00:29:46,419

o'clock lots of lights come on the

593

00:29:51,869 --> 00:29:47,889

Harbour Bridge is lit up the Opera House

594

00:29:53,580 --> 00:29:51,879

is lit up and it attracts millions of

595

00:29:57,610 --> 00:29:53,590

people every year it's been going for

596

00:30:05,380 --> 00:30:02,560

so I'm making my way possible well

597

00:30:09,039 --> 00:30:05,390

hundreds of people already down here

598

00:30:11,110 --> 00:30:09,049

it's not even 5 o'clock it's a Saturday

599

00:30:13,690 --> 00:30:11,120

so this will be a very popular night for

600

00:30:18,570 --> 00:30:13,700

vivid even though it's cold I'm dressed

601  
00:30:22,269 --> 00:30:18,580  
in my in my beanie and my scarf and a

602  
00:30:24,519 --> 00:30:22,279  
long coat that's a fairy why am I here

603  
00:30:26,289 --> 00:30:24,529  
well I'm joining the stranger things

604  
00:30:28,840 --> 00:30:26,299  
down under a meetup group here in su

605  
00:30:31,090 --> 00:30:28,850  
Facebook group and we're off to a place

606  
00:30:36,820 --> 00:30:31,100  
called Cockatoo Island which is in

607  
00:30:41,110 --> 00:30:36,830  
Sydney Harbor for a ghost experience a

608  
00:30:43,240 --> 00:30:41,120  
ghostly to earth once again how many goes

609  
00:30:45,990 --> 00:30:43,250  
to is every nan now I can't I don't know

610  
00:30:51,370 --> 00:30:46,000  
I guess I've lost count over the years

611  
00:30:53,470 --> 00:30:51,380  
so far my ghost experiences up front and

612  
00:30:57,730 --> 00:30:53,480  
up close and personal with ghosts has

613  
00:30:58,210 --> 00:30:57,740

been zero who knows yeah maybe tonight's

614

00:31:04,090 --> 00:30:58,220

the night

615

00:31:06,880 --> 00:31:04,100

oh it's Trish hello Trish she caught me

616

00:31:09,760 --> 00:31:06,890

talking to myself God Trisha you

617

00:31:12,399 --> 00:31:09,770

remember from last week where you heard

618

00:31:14,620 --> 00:31:12,409

Trish doing some of her CPR at skeptics

619

00:31:17,409 --> 00:31:14,630

in the pub hi Trish Hey saving lives

620

00:31:19,930 --> 00:31:17,419

recently you've been saving lives have

621

00:31:22,419 --> 00:31:19,940

you no no well thank you for that

622

00:31:23,830 --> 00:31:22,429

because I was unwell and wasn't able to

623

00:31:26,110 --> 00:31:23,840

come to skeptics in the pub but I did

624

00:31:27,880 --> 00:31:26,120

hear Maynard's report of course and it

625

00:31:29,980 --> 00:31:27,890

was terrific I missed out on a really

626

00:31:32,169 --> 00:31:29,990

good not it well you never know we might

627

00:31:34,120 --> 00:31:32,179

do it again soon there's no such thing

628

00:31:36,519 --> 00:31:34,130

as too much life-saving I will I believe

629

00:31:38,830 --> 00:31:36,529

you and by the sound of sounds of things

630

00:31:40,269 --> 00:31:38,840

may not did okay last week huh I think

631

00:31:40,980 --> 00:31:40,279

he did alright yeah I think he's got the

632

00:31:43,419 --> 00:31:40,990

chops for it

633

00:31:45,250 --> 00:31:43,429

good old maenad well he's got the rhythm

634

00:31:48,130 --> 00:31:45,260

you see he knows the beat he's all about

635

00:31:49,450 --> 00:31:48,140

the beat yeah so here we are it's I was

636

00:31:51,539 --> 00:31:49,460

just telling the listeners that it's a

637

00:31:53,409 --> 00:31:51,549

cold

638

00:31:54,880 --> 00:31:53,419

that's what may not would call a

639

00:31:57,549 --> 00:31:54,890

background loser

640

00:31:59,680 --> 00:31:57,559

somebody healing out there it's a cold

641

00:32:01,539 --> 00:31:59,690

evening with your dress up with yellow

642

00:32:04,870 --> 00:32:01,549

scarf with skulls on it the beanie

643

00:32:06,279 --> 00:32:04,880

absolutely we're almost matched and so

644

00:32:08,260 --> 00:32:06,289

you're of course you're part of the

645

00:32:10,320 --> 00:32:08,270

stranger things down under group and

646

00:32:12,600 --> 00:32:10,330

what is tonight all about it

647

00:32:16,830 --> 00:32:12,610

we're ghost-hunting on an old prison

648

00:32:18,180 --> 00:32:16,840

Island which is a gonna be fun I didn't

649

00:32:19,290 --> 00:32:18,190

know that was a prison I think you sure

650

00:32:21,000 --> 00:32:19,300

it was a prison I didn't let me just

651  
00:32:22,440 --> 00:32:21,010  
giggle it I'm always a chick I know I

652  
00:32:24,360 --> 00:32:22,450  
know that fort denison

653  
00:32:25,830 --> 00:32:24,370  
is it was an old prison Island I didn't

654  
00:32:31,200 --> 00:32:25,840  
know about Cockatoo Island Australia

655  
00:32:33,450 --> 00:32:31,210  
itself was a press that cuts through

656  
00:32:35,420 --> 00:32:33,460  
quick I'll have you know that my

657  
00:32:38,460 --> 00:32:35,430  
ancestors are not happy you said that

658  
00:32:43,050 --> 00:32:38,470  
there were 13 of them were deported from

659  
00:32:47,700 --> 00:32:43,060  
the UK Wow 13 yeah yeah just just me I

660  
00:32:49,050 --> 00:32:47,710  
Manuel it was deported here are you so

661  
00:32:50,580 --> 00:32:49,060  
we'll check that out but no we're

662  
00:32:51,750 --> 00:32:50,590  
waiting for some other people from the

663  
00:32:53,640 --> 00:32:51,760

group and we're going to jump on a ferry

664

00:32:55,500 --> 00:32:53,650

we're actually the right walk is he wore

665

00:32:58,310 --> 00:32:55,510

five that's where they they leave from

666

00:33:04,130 --> 00:32:58,320

and we'll be checking out yet another

667

00:33:10,590 --> 00:33:06,870

time has moved on a little bit now we're

668

00:33:12,090 --> 00:33:10,600

on the wharf we're on the wharf it's

669

00:33:15,240 --> 00:33:12,100

creaking and rocking a little bit hello

670

00:33:17,850 --> 00:33:15,250

Olivia hello Richard are you ready for a

671

00:33:22,200 --> 00:33:17,860

spooky good time once more once more

672

00:33:26,010 --> 00:33:22,210

unto the breach yeah once more unto time

673

00:33:29,040 --> 00:33:26,020

I am I am ready for a spooky good time

674

00:33:30,360 --> 00:33:29,050

we're here with the Tricia's you would

675

00:33:34,440 --> 00:33:30,370

have heard earlier and Lara's here too

676

00:33:36,000 --> 00:33:34,450

so it's the small but happy band yeah

677

00:33:39,300 --> 00:33:36,010

and I really don't know what to expect

678

00:33:40,710 --> 00:33:39,310

this time I done a previously we've done

679

00:33:42,750 --> 00:33:40,720

a ghost tour of the rocks and I'd been

680

00:33:44,490 --> 00:33:42,760

through the rocks before on a tour

681

00:33:47,040 --> 00:33:44,500

whereas this time I really don't know

682

00:33:49,200 --> 00:33:47,050

you're on what manner of spooks were

683

00:33:51,000 --> 00:33:49,210

more likely to expect well you and I are

684

00:33:53,940 --> 00:33:51,010

a veteran of a few ghosty tours of

685

00:33:54,480 --> 00:33:53,950

course well the ghost hunts again yes

686

00:33:56,370 --> 00:33:54,490

yes

687

00:33:58,530 --> 00:33:56,380

now I'm really looking forward to it

688

00:34:04,760 --> 00:33:58,540

we're just waiting for our boat to come

689

00:34:08,330 --> 00:34:07,010

and here's our ship our boat it's a

690

00:34:14,060 --> 00:34:08,340

river cat there we go

691

00:34:22,700 --> 00:34:14,070

gates are open and we're piling on over

692

00:34:22,710 --> 00:34:27,250

and into the cabin

693

00:34:27,260 --> 00:34:32,770

I've lost all the others

694

00:34:38,260 --> 00:34:36,880

oh here they are I've decided even

695

00:34:40,270 --> 00:34:38,270

though it's a cold Britain it-- that

696

00:34:41,790 --> 00:34:40,280

we're all sitting right up the front for

697

00:34:44,890 --> 00:34:41,800

the view why not

698

00:34:45,810 --> 00:34:44,900

we run up thank you ask Oscar in here

699

00:34:51,430 --> 00:34:45,820

right

700

00:34:53,710 --> 00:34:51,440

[Music]

701  
00:34:56,110 --> 00:34:53,720  
there's rumblings you hear are not my

702  
00:34:58,120 --> 00:34:56,120  
stomach from the chocolate muffin I had

703  
00:35:00,340 --> 00:34:58,130  
it's the ship coming into a very ominous

704  
00:35:02,800 --> 00:35:00,350  
looking Cockatoo Island it's dark it's

705  
00:35:05,490 --> 00:35:02,810  
creepy it's cold

706  
00:35:14,800 --> 00:35:05,500  
luckily Trish's here to save us all

707  
00:35:19,840 --> 00:35:14,810  
thank you and we're on the giant wharf

708  
00:35:22,390 --> 00:35:19,850  
here turn this corner and it is a bit

709  
00:35:27,430 --> 00:35:22,400  
creepy Lara it's so exciting

710  
00:35:29,020 --> 00:35:27,440  
yes I know do we tap off by the way okay

711  
00:35:31,840 --> 00:35:29,030  
we're looking for the mundane thing

712  
00:35:33,280 --> 00:35:31,850  
tapping out our furry cards hotel travel

713  
00:35:35,170 --> 00:35:33,290

cut

714

00:35:39,030 --> 00:35:35,180

there we go so know it's a security

715

00:35:42,820 --> 00:35:39,040

guard no I sure I don't think we do

716

00:35:42,820 --> 00:35:42,830

because do we Oh

717

00:35:53,500 --> 00:35:50,350

up ahead alright well this is a strange

718

00:35:57,580 --> 00:35:53,510

noises around us already there's only

719

00:35:58,930 --> 00:35:57,590

very limited street light when the ferry

720

00:36:00,750 --> 00:35:58,940

leaves we'll be stranded

721

00:36:05,440 --> 00:36:00,760

Alethea

722

00:36:14,050 --> 00:36:05,450

whatever are we going to do oh here it

723

00:36:17,260 --> 00:36:14,060

is we can tap off now opal if I don't

724

00:36:23,490 --> 00:36:17,270

tap off this is the the haunted tapping

725

00:36:30,070 --> 00:36:26,830

I think if if we wait around here I

726

00:36:36,640 --> 00:36:30,080

think things should make themselves

727

00:36:40,030 --> 00:36:36,650

clear I've never been here in the night

728

00:36:42,070 --> 00:36:40,040

time it looks a little bit eerie or very

729

00:36:47,650 --> 00:36:42,080

old buildings high on sort of cliff

730

00:36:49,690 --> 00:36:47,660

faces big old sheds and we're trying to

731

00:36:51,130 --> 00:36:49,700

find our way to where the tour starts oh

732

00:36:55,120 --> 00:36:51,140

we're going to go through a very long

733

00:36:57,460 --> 00:36:55,130

panel which I think dates from the

734

00:36:59,410 --> 00:36:57,470

Second World War I think I remember

735

00:37:03,970 --> 00:36:59,420

hearing that they're digging these

736

00:37:05,590 --> 00:37:03,980

tunnels for various reasons Lara's

737

00:37:07,700 --> 00:37:05,600

whispering in case the ghosts here is

738

00:37:10,220 --> 00:37:07,710

apparently

739

00:37:17,140 --> 00:37:10,230

Thanks please you know maybe they got

740

00:37:22,969 --> 00:37:20,150

okay if anybody needs a torch I have got

741

00:37:25,489 --> 00:37:22,979

a couple of spare ones in my bag okay so

742

00:37:28,190 --> 00:37:25,499

just let me know if you need that okay

743

00:37:30,890 --> 00:37:28,200

say said my name is carol we've got

744

00:37:33,920 --> 00:37:30,900

about two and a half hours exploring to

745

00:37:35,900 --> 00:37:33,930

see what we can find or more likely what

746

00:37:38,359 --> 00:37:35,910

find us if that's what happens when it

747

00:37:40,450 --> 00:37:38,369

gets dark out on Cockatoo Island you

748

00:37:42,650 --> 00:37:40,460

never quite know what's going to happen

749

00:37:44,690 --> 00:37:42,660

we have got a couple little safety

750

00:37:46,519 --> 00:37:44,700

warnings first we have got some golf

751

00:37:50,059 --> 00:37:46,529

carts on the island or did I say golf

752

00:37:59,049 --> 00:37:50,069

carts ghost car on the island we do just

753

00:38:02,479 --> 00:37:59,059

have to be aware there are tips ah

754

00:38:04,519 --> 00:38:02,489

apparently some people have well the two

755

00:38:07,819 --> 00:38:04,529

is underway but so is the rain so we're

756

00:38:10,759 --> 00:38:07,829

all moving down towards some of these

757

00:38:11,690 --> 00:38:10,769

haunted buildings no doubt for the

758

00:38:14,749 --> 00:38:11,700

haunted rain

759

00:38:23,690 --> 00:38:14,759

luckily Lee Thea has brought her ghostly

760

00:38:26,089 --> 00:38:23,700

umbrella wise of her anyway they will

761

00:38:28,009 --> 00:38:26,099

repeat offenders so there were people

762

00:38:30,079 --> 00:38:28,019

who've been sent out from Britain for

763

00:38:31,640 --> 00:38:30,089

doing something sometimes mine are like

764

00:38:33,589 --> 00:38:31,650

stealing a bread roll trying to feed

765

00:38:36,739 --> 00:38:33,599

their family they weren't educated they

766

00:38:39,709 --> 00:38:36,749

didn't have a any sort of job but if

767

00:38:41,509 --> 00:38:39,719

they had a skill that would be used by

768

00:38:43,279 --> 00:38:41,519

the authorities so this beautiful

769

00:38:45,559 --> 00:38:43,289

stonework above the doors and the

770

00:38:48,739 --> 00:38:45,569

windows was the work of a convict

771

00:38:52,370 --> 00:38:48,749

stonemason and his team called mr. Swan

772

00:38:54,400 --> 00:38:52,380

now mr Swan sadly was a notorious bully

773

00:38:57,140 --> 00:38:54,410

on Cockatoo Island

774

00:39:00,410 --> 00:38:57,150

who we heard a cup of our spooky tales

775

00:39:02,359 --> 00:39:00,420

just then from our tour guide which were

776

00:39:04,989 --> 00:39:02,369

sort of spooky little bit sad bit of

777

00:39:07,870 --> 00:39:04,999

history but a sad convict history really

778

00:39:11,569 --> 00:39:07,880

going around the corner here past these

779

00:39:14,120 --> 00:39:11,579

huge buildings here on Cockatoo Island

780

00:39:15,920 --> 00:39:14,130

well they're not that big but they're

781

00:39:19,880 --> 00:39:15,930

impressive anyway

782

00:39:23,660 --> 00:39:19,890

the rain stopped it's nice and eerie

783

00:39:27,589 --> 00:39:23,670

ilithyia yeah the dark night a certainly

784

00:39:31,940 --> 00:39:27,599

area it's overcast the cliffs ahead of

785

00:39:34,120 --> 00:39:31,950

us are well lit to cast shadows and so

786

00:39:37,430 --> 00:39:34,130

we've just been hearing about a to

787

00:39:40,930 --> 00:39:37,440

convicts that were interned here and the

788

00:39:43,940 --> 00:39:40,940

older past in the old EBUS that's right

789

00:39:46,339 --> 00:39:43,950

and we're just coming around beside this

790

00:39:48,529 --> 00:39:46,349

building now my goodness we were

791

00:39:50,180 --> 00:39:48,539

entering these giant doors and it's like

792

00:39:53,210 --> 00:39:50,190

a huge warehouse in here

793

00:39:54,289 --> 00:39:53,220

well the skeleton of a warehouse pretty

794

00:39:56,960 --> 00:39:54,299

well did I think they have art

795

00:39:59,269 --> 00:39:56,970

performances here and art exhibitions

796

00:40:01,609 --> 00:39:59,279

yeah the last time I was here was for an

797

00:40:05,120 --> 00:40:01,619

island-wide art exhibition where they

798

00:40:08,900 --> 00:40:05,130

had different installations dotted

799

00:40:11,210 --> 00:40:08,910

around it's about a little bit creepy at

800

00:40:14,259 --> 00:40:11,220

this time it is a bit but this the scale

801  
00:40:17,450 --> 00:40:14,269  
is about the size of an aircraft hangar

802  
00:40:21,009 --> 00:40:17,460  
not as wide but as this tall you could

803  
00:40:25,309 --> 00:40:24,319  
boarding day I don't normally we go in

804  
00:40:26,989 --> 00:40:25,319  
here I don't know what I've got it

805  
00:40:28,260 --> 00:40:26,999  
closed up this evening maybe they're a

806  
00:40:30,720 --> 00:40:28,270  
little bit

807  
00:40:34,350 --> 00:40:30,730  
about what might happen in that when

808  
00:40:36,900 --> 00:40:34,360  
they had Biennale on it was an artist

809  
00:40:40,620 --> 00:40:36,910  
who was setting up in this area and she

810  
00:40:42,390 --> 00:40:40,630  
said she kept hearing footsteps and she

811  
00:40:43,740 --> 00:40:42,400  
got up and she kept looking for people

812  
00:40:45,660 --> 00:40:43,750  
she couldn't find anyone

813  
00:40:48,720 --> 00:40:45,670

she kept hearing footsteps broad

814

00:40:50,550 --> 00:40:48,730

daylight middle of the day and then she

815

00:40:52,680 --> 00:40:50,560

started seeing shadowy figures at the

816

00:40:56,880 --> 00:40:52,690

corner of her eye and that word document

817

00:41:00,120 --> 00:40:56,890

I have just been given a token on one of

818

00:41:01,500 --> 00:41:00,130

the dry docks here which was quite

819

00:41:06,600 --> 00:41:01,510

interesting we're moving around to

820

00:41:11,780 --> 00:41:06,610

another dry dock this looks very

821

00:41:19,050 --> 00:41:15,540

now just behind you this some clock

822

00:41:21,360 --> 00:41:19,060

tower is more modern history this is

823

00:41:23,400 --> 00:41:21,370

part of the set when Angelina Jolie was

824

00:41:25,830 --> 00:41:23,410

out here they filmed the second half

825

00:41:28,020 --> 00:41:25,840

unbroken was filmed out here at Cockatoo

826

00:41:33,900 --> 00:41:28,030

Island and that's part of the sentiment

827

00:41:35,340 --> 00:41:33,910

broker they also had Wolverine part of

828

00:41:37,620 --> 00:41:35,350

that was filmed out here

829

00:41:40,350 --> 00:41:37,630

they had Justin Bieber concert they have

830

00:41:41,820 --> 00:41:40,360

their gnarly lots of free events on so

831

00:41:45,600 --> 00:41:41,830

it's a great public space where people

832

00:41:47,160 --> 00:41:45,610

can come and no landing fees so if you

833

00:41:48,370 --> 00:41:47,170

come out on a ferry you can just come

834

00:41:50,469 --> 00:41:48,380

and have a bit of

835

00:41:53,469 --> 00:41:50,479

so we entered the second panel and we've

836

00:41:55,539 --> 00:41:53,479

been warned and it but be all looks like

837

00:41:57,779 --> 00:41:55,549

a ghostie bit of rubbish we have been

838

00:42:00,880 --> 00:41:57,789

warned at lights may flicker and we made

839

00:42:05,319 --> 00:42:00,890

would you feel any caps on the back no

840

00:42:09,300 --> 00:42:05,329

no she decided it no not from you you

841

00:42:09,310 --> 00:42:17,680

[Music]

842

00:42:22,400 --> 00:42:20,240

Dorf open he doesn't seem to be there we

843

00:42:25,520 --> 00:42:22,410

do things on the back of food that was a

844

00:42:27,260 --> 00:42:25,530

ghost called Trisha now with new album

845

00:42:30,080 --> 00:42:27,270

the back of the group just looked out

846

00:42:31,370 --> 00:42:30,090

for an old sea captain he's gone that's

847

00:42:34,460 --> 00:42:31,380

pretty good it's pretty weird

848

00:42:37,910 --> 00:42:34,470

oh the god the lights suddenly went out

849

00:42:39,830 --> 00:42:37,920

inexplicably on again that was pretty

850

00:42:41,120 --> 00:42:39,840

creepy that was actually a really good

851

00:42:44,600 --> 00:42:41,130

time to do it cuz I think we don't let

852

00:42:46,310 --> 00:42:44,610

our guy down she mentioned she mentioned

853

00:42:49,370 --> 00:42:46,320

at the beginning how the lights might

854

00:42:51,260 --> 00:42:49,380

flicker on and off and they did and they

855

00:42:52,820 --> 00:42:51,270

just did and as we were just getting out

856

00:42:55,730 --> 00:42:52,830

of the tunnel once when we'd also

857

00:42:58,520 --> 00:42:55,740

forgotten that she said that remarkable

858

00:43:01,490 --> 00:42:58,530

oh now our on the other side of the

859

00:43:04,010 --> 00:43:01,500

island oh that's right you can come here

860

00:43:08,630 --> 00:43:04,020

lots of kids here actually camping for

861

00:43:12,440 --> 00:43:08,640

some reason lots of young people here

862

00:43:15,050 --> 00:43:12,450

tonight camping well don't don't jump

863

00:43:16,400 --> 00:43:15,060

it's alright don't jump Trisha is

864

00:43:18,320 --> 00:43:16,410

sitting right on the end of the fence

865

00:43:21,980 --> 00:43:18,330

here because down below us is a part of

866

00:43:24,440 --> 00:43:21,990

the the harbor with the strange fish or

867

00:43:25,970 --> 00:43:24,450

would their mouths open opening and

868

00:43:28,520 --> 00:43:25,980

closing and it looks like little stars

869

00:43:30,140 --> 00:43:28,530

twinkling you noticed we can't quite see

870

00:43:31,730 --> 00:43:30,150

the fish themselves we can see their

871

00:43:33,770 --> 00:43:31,740

mouths opening and shutting down below

872

00:43:35,780 --> 00:43:33,780

well the two is over and fact I really

873

00:43:37,940 --> 00:43:35,790

enjoyed it I learned a lot of history i

874

00:43:42,200 --> 00:43:37,950

I liked ghost tours purely from the

875

00:43:44,270 --> 00:43:42,210

historic line yeah um it was the same as

876

00:43:45,890 --> 00:43:44,280

every other ghost tour have been on that

877

00:43:47,540 --> 00:43:45,900

is he is an interesting but if you

878

00:43:49,460 --> 00:43:47,550

straight here this character lived here

879

00:43:52,730 --> 00:43:49,470

this is what happened here sometimes

880

00:43:54,650 --> 00:43:52,740

people say ooh and then we move on to

881

00:43:59,060 --> 00:43:54,660

the next location editions are just

882

00:44:00,650 --> 00:43:59,070

right ya know he's some real ghost

883

00:44:02,660 --> 00:44:00,660

Alethea were just saying that we did

884

00:44:05,090 --> 00:44:02,670

learn a lot of history today yeah

885

00:44:07,550 --> 00:44:05,100

although I think some like it seemed a

886

00:44:11,240 --> 00:44:07,560

bit apocryphal like a lot of the stuff

887

00:44:14,960 --> 00:44:11,250

about um was it Willy in the convict yes

888

00:44:16,760 --> 00:44:14,970

yeah - Oh was just in the wrong place at

889

00:44:18,950 --> 00:44:16,770

the wrong time and got in trouble

890

00:44:22,460 --> 00:44:18,960

because he just helped out a guy who

891

00:44:22,790 --> 00:44:22,470

looks out please nice stories along the

892

00:44:25,010 --> 00:44:22,800

way

893

00:44:27,320 --> 00:44:25,020

yeah these two scared the fish off he

894

00:44:30,110 --> 00:44:27,330

did scare the fish but it's really nice

895

00:44:32,300 --> 00:44:30,120

to come here it's a very historic area

896

00:44:32,780 --> 00:44:32,310

and to wander around at night I really

897

00:44:35,540 --> 00:44:32,790

enjoyed it

898

00:44:37,810 --> 00:44:35,550

yeah very atmospheric especially on a

899

00:44:40,220 --> 00:44:37,820

cold and gloomy light like tonight

900

00:44:42,290 --> 00:44:40,230

seeing the old convict buildings was

901  
00:44:44,240 --> 00:44:42,300  
really striking that was I've never seen

902  
00:44:46,040 --> 00:44:44,250  
those old convict ourselves before that

903  
00:44:47,900 --> 00:44:46,050  
was really interesting that was quite

904  
00:44:49,940 --> 00:44:47,910  
harrowing when she was describing the

905  
00:44:51,980 --> 00:44:49,950  
convict conditions I mean that that sort

906  
00:44:53,630 --> 00:44:51,990  
of stuff really is you know the wooden

907  
00:44:58,820 --> 00:44:53,640  
boxes where they kept them chained up at

908  
00:45:01,010 --> 00:44:58,830  
night in in cold light like this but

909  
00:45:02,630 --> 00:45:01,020  
also in the stinking heat of summer that

910  
00:45:04,190 --> 00:45:02,640  
would have been deeply unpleasant we saw

911  
00:45:06,080 --> 00:45:04,200  
some of their beds and they were just

912  
00:45:07,880 --> 00:45:06,090  
wooden planks with wooden pillows

913  
00:45:10,130 --> 00:45:07,890

yeah and haven't like fought four or

914

00:45:13,610 --> 00:45:10,140

five so one of those poured to a very

915

00:45:15,560 --> 00:45:13,620

small bed yes not nice anyway so good a

916

00:45:17,960 --> 00:45:15,570

very worthwhile stranger things

917

00:45:19,400 --> 00:45:17,970

adventure and we look forward we want to

918

00:45:21,350 --> 00:45:19,410

come back and have a picnic here I think

919

00:45:23,480 --> 00:45:21,360

that's the idea probably without the

920

00:45:24,980 --> 00:45:23,490

teenage boys shaking her a lot of

921

00:45:27,290 --> 00:45:24,990

teenage boys shrieking around here's my

922

00:45:28,610 --> 00:45:27,300

mate that was the scariest thing but

923

00:45:33,780 --> 00:45:28,620

it's terrifying

924

00:45:43,100 --> 00:45:42,690

[Music]

925

00:45:49,770 --> 00:45:43,110

you

926  
00:45:53,770 --> 00:45:52,150  
hi this is Ben Radford and this is

927  
00:45:55,960 --> 00:45:53,780  
Pascual Romero from the squaring the

928  
00:45:57,819 --> 00:45:55,970  
strange podcast every week my co-host

929  
00:46:00,250 --> 00:45:57,829  
and I casts a skeptical eye at a

930  
00:46:02,170 --> 00:46:00,260  
different topic monsters ghosts demons

931  
00:46:04,270 --> 00:46:02,180  
mysteries and even current events are

932  
00:46:06,310 --> 00:46:04,280  
dissected and discussed with a fun

933  
00:46:08,170 --> 00:46:06,320  
unscripted and skeptical take that

934  
00:46:10,540 --> 00:46:08,180  
you're sure to enjoy find us at squaring

935  
00:46:16,850 --> 00:46:10,550  
strange comm iTunes or on your favorite

936  
00:46:26,980 --> 00:46:17,210  
[Music]

937  
00:46:31,070 --> 00:46:29,420  
thank you for listening to the skeptic

938  
00:46:32,720 --> 00:46:31,080

zone and I am looking forward to meeting

939

00:46:35,450 --> 00:46:32,730

skeptics owned fans and having a good

940

00:46:37,130 --> 00:46:35,460

time in New York at the end of this

941

00:46:40,790 --> 00:46:37,140

month early next month for the next

942

00:46:44,089 --> 00:46:40,800

convention conference gathering meeting

943

00:46:47,240 --> 00:46:44,099

I'll see how many interviews I can score

944

00:46:50,089 --> 00:46:47,250

along the way for skeptic zone listeners

945

00:46:52,849 --> 00:46:50,099

and I notice their Brisbane skeptic amp

946

00:46:54,680 --> 00:46:52,859

is coming up soon I'll see if I can find

947

00:46:57,680 --> 00:46:54,690

some more information about that for you

948

00:47:01,190 --> 00:46:57,690

for next week those people in Brisbane

949

00:47:03,080 --> 00:47:01,200

Brisbane skeptic amp and finally it was

950

00:47:05,900 --> 00:47:03,090

sad to hear that one of my childhood

951  
00:47:09,740 --> 00:47:05,910  
heroes passed away over the last couple

952  
00:47:11,170 --> 00:47:09,750  
of days Adam West for me Adam West is

953  
00:47:13,790 --> 00:47:11,180  
Batman

954  
00:47:16,520 --> 00:47:13,800  
pure and simple there are lots of other

955  
00:47:18,170 --> 00:47:16,530  
Batman's flying about and they you know

956  
00:47:21,859 --> 00:47:18,180  
by and large did a pretty good job and

957  
00:47:26,510 --> 00:47:21,869  
they were great fun but somehow I saw

958  
00:47:28,940 --> 00:47:26,520  
Adam West once 9 8 9 10 years ago nine

959  
00:47:31,970 --> 00:47:28,950  
years ago in Atlanta Georgia when I was

960  
00:47:34,280 --> 00:47:31,980  
attending one of the dragon cons he was

961  
00:47:37,760 --> 00:47:34,290  
a buying a cup of coffee and I looked up

962  
00:47:38,720 --> 00:47:37,770  
and I thought wow there's Batman that

963  
00:47:42,109 --> 00:47:38,730

was pretty cool

964

00:47:46,820 --> 00:47:42,119

and of course a bout a week ago two

965

00:47:48,800 --> 00:47:46,830

weeks Oh Roger Moore ah who I enjoyed as

966

00:47:50,510 --> 00:47:48,810

James Bond he was great fun but I

967

00:47:52,970 --> 00:47:50,520

admired the man greatly for his

968

00:47:55,550 --> 00:47:52,980

humanitarian work of course Sir Roger

969

00:47:59,750 --> 00:47:55,560

Moore coming up next week on the

970

00:48:03,680 --> 00:47:59,760

skeptics own that silence means I'm not

971

00:48:06,109 --> 00:48:03,690

sure like I wonder I don't know I'm

972

00:48:08,210 --> 00:48:06,119

curious to find out myself in fact you

973

00:48:09,829 --> 00:48:08,220

know what I'm going to download the next

974

00:48:11,990 --> 00:48:09,839

week's episode myself just to make sure

975

00:48:13,339 --> 00:48:12,000

I know what's coming up and thank you to

976

00:48:16,430 --> 00:48:13,349

those people who've been writing in to

977

00:48:18,880 --> 00:48:16,440

me and tweeting and facebooking and who

978

00:48:22,579 --> 00:48:18,890

played along with a dice game last week

979

00:48:24,800 --> 00:48:22,589

it's quite popular so for all you people

980

00:48:27,859 --> 00:48:24,810

who love that game I have a 10-sided

981

00:48:30,410 --> 00:48:27,869

dice in front of me it's blue by the way

982

00:48:33,500 --> 00:48:30,420

with white numbers so I'm about to roll

983

00:48:37,880 --> 00:48:33,510

it so predicting powers at the ready

984

00:48:40,640 --> 00:48:37,890

everybody shaking it now and here we go

985

00:48:43,980 --> 00:48:40,650

ten sided

986

00:48:46,530 --> 00:48:43,990

eight all those people who could eight

987

00:48:49,470 --> 00:48:46,540

well done until next week this is

988

00:48:55,890 --> 00:48:49,480

Richard Saunders signing off from Sydney

989

00:48:58,380 --> 00:48:55,900

Australia you've been listening to the

990

00:49:02,250 --> 00:48:58,390

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991

00:49:05,550 --> 00:49:02,260

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992

00:49:08,670 --> 00:49:05,560

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00:49:10,710 --> 00:49:08,680

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00:49:18,930 --> 00:49:16,840

and leaving a review on itunes

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00:49:21,690 --> 00:49:18,940

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00:49:25,320 --> 00:49:21,700

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999

00:49:27,510 --> 00:49:25,330

99 cents a week the skeptic zone is an

1000

00:49:29,460 --> 00:49:27,520

independent production the views and

1001

00:49:31,589 --> 00:49:29,470

opinions expressed on the skeptic zone

1002

00:49:34,530 --> 00:49:31,599

and not necessarily those of a strange