

1  
00:00:00,000 --> 00:00:09,109  
[Music]

2  
00:00:05,960 --> 00:00:11,839  
welcome to the skeptic zone the podcast

3  
00:00:09,109 --> 00:00:13,919  
from Australia for science and reason

4  
00:00:11,839 --> 00:00:16,969  
[Music]

5  
00:00:13,919 --> 00:00:16,969  
[Applause]

6  
00:00:22,500 --> 00:00:29,789  
yes it's the skeptics earned podcast

7  
00:00:25,480 --> 00:00:33,700  
episode number 451 for the 11th of June

8  
00:00:29,789 --> 00:00:36,939  
2017 richardsaunders here with you from

9  
00:00:33,700 --> 00:00:39,330  
soggy soggy Sydney Australia a little

10  
00:00:36,939 --> 00:00:42,159  
bit soggy bit cold and wet and soggy

11  
00:00:39,329 --> 00:00:44,349  
periodically thank you to all those

12  
00:00:42,159 --> 00:00:48,099  
people who have been enquiring about my

13  
00:00:44,350 --> 00:00:50,439  
um recent bout of shingles much better I

14  
00:00:48,100 --> 00:00:52,808  
am very much better I get the occasional

15  
00:00:50,439 --> 00:00:57,250  
nerve pain across the face in the head

16  
00:00:52,808 --> 00:00:59,649  
but it's clearing up very nicely and as

17  
00:00:57,250 --> 00:01:02,588  
I mentioned last week it's not something

18  
00:00:59,649 --> 00:01:05,439  
you particularly want to get but I hope

19  
00:01:02,588 --> 00:01:08,349  
here in a very short couple of weeks I

20  
00:01:05,439 --> 00:01:11,259  
should I should be quite well again

21  
00:01:08,349 --> 00:01:13,829  
coming up on this week's show a report

22  
00:01:11,260 --> 00:01:16,570  
with Heidi Robertson the raw skeptic

23  
00:01:13,829 --> 00:01:19,298  
this week's Heidi is not going to be

24  
00:01:16,569 --> 00:01:21,908  
looking at vaccination issues she is

25  
00:01:19,299 --> 00:01:25,649  
going to be interviewing astronomer

26  
00:01:21,909 --> 00:01:29,259  
Dylan O Donnell who is putting together

27  
00:01:25,649 --> 00:01:32,228  
star stuff a festival of cosmology

28  
00:01:29,259 --> 00:01:35,500  
astronomy astrophysics astrophotography

29

00:01:32,228 --> 00:01:38,408  
and science in the beautiful town of

30  
00:01:35,500 --> 00:01:40,478  
Byron Bay on the far north coast of New

31  
00:01:38,409 --> 00:01:43,780  
South Wales which is Byron Bay's

32  
00:01:40,478 --> 00:01:45,519  
Australia's most easterly point coming

33  
00:01:43,780 --> 00:01:48,608  
up later on in June in fact June the

34  
00:01:45,519 --> 00:01:51,629  
24th and the 25th star stuff's going to

35  
00:01:48,608 --> 00:01:54,459  
have a well dare I say a galaxy of stars

36  
00:01:51,629 --> 00:01:57,789  
including dr. Cole cruse linear scheme a

37  
00:01:54,459 --> 00:02:00,158  
weekend of astronomy in Byron Bay find

38  
00:01:57,789 --> 00:02:02,349  
out all about it coming up with the raw

39  
00:02:00,159 --> 00:02:03,999  
skeptical report to kick off this week's a

40  
00:02:02,349 --> 00:02:06,068  
sceptic zone and of course if you're

41  
00:02:03,998 --> 00:02:08,978  
going to star stuff in Byron Bay and you

42  
00:02:06,069 --> 00:02:10,629  
might want to rush to the website and

43  
00:02:08,979 --> 00:02:12,910

buy your tickets after hearing this

44

00:02:10,629 --> 00:02:14,859

interview with Dylan O'Donnell be sure

45

00:02:12,909 --> 00:02:16,590

to say hello to the raw skeptic yourself

46

00:02:14,860 --> 00:02:18,819

Heidi Robertson who will be attending

47

00:02:16,590 --> 00:02:21,370

following that it's a little item that I

48

00:02:18,818 --> 00:02:23,879

noticed appearing on the website of the

49

00:02:21,370 --> 00:02:29,680

health spectator by it's at Ernst

50

00:02:23,879 --> 00:02:32,889

listing a group of worldwide Health

51

00:02:29,680 --> 00:02:34,159

Organization's many countries are

52

00:02:32,889 --> 00:02:38,059

listing their

53

00:02:34,159 --> 00:02:42,289

official responses or their official

54

00:02:38,060 --> 00:02:46,430

statements regarding homeopathy the text

55

00:02:42,289 --> 00:02:49,219

book quackery that is oh my Appa the--

56

00:02:46,430 --> 00:02:51,310

then it's brouhaha science from

57

00:02:49,219 --> 00:02:55,270

Australia Science Channel with Ben Lewis

58  
00:02:51,310 --> 00:02:59,330  
looking at a recent discovery which puts

59  
00:02:55,270 --> 00:03:02,840  
humanity the evolution of humanity back

60  
00:02:59,330 --> 00:03:06,350  
about a hundred thousand years when I

61  
00:03:02,840 --> 00:03:09,530  
say back about I mean in time it appears

62  
00:03:06,349 --> 00:03:12,289  
that homo sapiens have been around a bit

63  
00:03:09,530 --> 00:03:15,050  
longer or quite a chunk of a time longer

64  
00:03:12,289 --> 00:03:18,109  
than we originally thought that science

65  
00:03:15,050 --> 00:03:22,130  
for you that science for you updating

66  
00:03:18,110 --> 00:03:25,460  
correcting modifying fine-tuning find

67  
00:03:22,129 --> 00:03:27,169  
out more with brouhaha science and

68  
00:03:25,460 --> 00:03:28,969  
around off the show it's off to a ghost

69  
00:03:27,169 --> 00:03:32,209  
to her here in Sydney Harbour on

70  
00:03:28,969 --> 00:03:34,759  
Cockatoo Island which has had a varied

71  
00:03:32,210 --> 00:03:36,650  
history for the last a couple of hundred

72  
00:03:34,759 --> 00:03:39,649  
years including at one stage being a

73  
00:03:36,650 --> 00:03:42,560  
prison Island I head out with Lara

74  
00:03:39,650 --> 00:03:44,900  
Benham Trish Han lethean Dean stranger

75  
00:03:42,560 --> 00:03:49,129  
things down under group we go in search

76  
00:03:44,900 --> 00:03:52,159  
of ghosts so and on the spot field night

77  
00:03:49,129 --> 00:03:54,500  
ghost report with the stranger things

78  
00:03:52,159 --> 00:03:55,969  
down under group a couple of other

79  
00:03:54,500 --> 00:03:59,479  
things that have caught my attention I

80  
00:03:55,969 --> 00:04:03,199  
noticed that the follow up to the movie

81  
00:03:59,479 --> 00:04:05,719  
the documentary here be dragons by Brian

82  
00:04:03,199 --> 00:04:10,039  
Dunning principles of curiosity is about

83  
00:04:05,719 --> 00:04:12,500  
to launch we wish that production all

84  
00:04:10,039 --> 00:04:15,319  
the best I've seen a sneak peek preview

85  
00:04:12,500 --> 00:04:19,100  
and my goodness me the production values

86

00:04:15,319 --> 00:04:20,930  
are our chester hollywood standard i

87  
00:04:19,100 --> 00:04:23,210  
guess if that's a standard it looks

88  
00:04:20,930 --> 00:04:25,480  
sensational but more about that soon

89  
00:04:23,209 --> 00:04:28,159  
we'll do a proper review of that movie

90  
00:04:25,480 --> 00:04:31,250  
check it out if you google principles of

91  
00:04:28,160 --> 00:04:34,040  
curiosity and i must relate to you a

92  
00:04:31,250 --> 00:04:37,519  
little note I got from a listener in

93  
00:04:34,040 --> 00:04:43,310  
South Australia Duncan Thank You Duncan

94  
00:04:37,519 --> 00:04:46,279  
for your note he reminds me and it's a

95  
00:04:43,310 --> 00:04:47,740  
it's a very worthwhile repeating or

96  
00:04:46,279 --> 00:04:51,189  
remaining everybody

97  
00:04:47,740 --> 00:04:52,840  
that when I mentioned Maynard last week

98  
00:04:51,189 --> 00:04:56,050  
and I said I wonder if he would make a

99  
00:04:52,839 --> 00:04:58,918  
good ambulance driver of course what I

100  
00:04:56,050 --> 00:05:01,180

should have said was paramedic as a

101

00:04:58,918 --> 00:05:03,159

paramedics do a lot more than just a

102

00:05:01,180 --> 00:05:05,949

drive ambulances they're highly

103

00:05:03,160 --> 00:05:07,599

qualified health professionals and when

104

00:05:05,949 --> 00:05:10,660

I say health professional I don't mean

105

00:05:07,598 --> 00:05:12,699

the denigrating a ridiculous title they

106

00:05:10,660 --> 00:05:16,979

give to anybody from naturopath to here

107

00:05:12,699 --> 00:05:20,879

Adal just to to homeopaths I mean a true

108

00:05:16,978 --> 00:05:24,219

medically trained health professional

109

00:05:20,879 --> 00:05:26,620

paramedics my uncle who has been dead

110

00:05:24,220 --> 00:05:30,909

now safely for many years he was an

111

00:05:26,620 --> 00:05:32,500

ambulance officer but I don't think I

112

00:05:30,908 --> 00:05:35,139

ever heard him referred to as a

113

00:05:32,500 --> 00:05:37,658

paramedic maybe somebody can correct me

114

00:05:35,139 --> 00:05:41,158

but I don't know how long that term has



115  
00:05:37,658 --> 00:05:46,418  
been used he was certainly a qualified

116  
00:05:41,158 --> 00:05:48,788  
medical professional and an a damn good

117  
00:05:46,418 --> 00:05:51,968  
ambulance driver as well because they

118  
00:05:48,788 --> 00:05:54,098  
have to drive with regardless anyway

119  
00:05:51,968 --> 00:05:57,819  
Thank You Duncan from South Australian

120  
00:05:54,098 --> 00:05:59,589  
ambulance service for uh just pointing

121  
00:05:57,819 --> 00:06:00,279  
that out to me man it's well worth

122  
00:05:59,589 --> 00:06:03,399  
mentioning

123  
00:06:00,279 --> 00:06:05,198  
I think Maynard does a fine job being a

124  
00:06:03,399 --> 00:06:07,718  
broadcaster I think we'll let him do

125  
00:06:05,199 --> 00:06:08,919  
that instead of being a paramedic well

126  
00:06:07,718 --> 00:06:11,560  
that's all for me at the moment I'm

127  
00:06:08,918 --> 00:06:15,728  
going to run downstairs going to have

128  
00:06:11,560 --> 00:06:20,468  
the classic cup of coffee plunger coffee

129  
00:06:15,728 --> 00:06:22,810  
and Vegemite toast out of a jar a

130  
00:06:20,468 --> 00:06:24,399  
Vegemite jar that has printed on it

131  
00:06:22,810 --> 00:06:28,658  
instead of the word Vegemite it says

132  
00:06:24,399 --> 00:06:30,189  
uncle rich which was a a gift from my

133  
00:06:28,658 --> 00:06:32,978  
nieces and nephews I though that was

134  
00:06:30,189 --> 00:06:34,990  
very cute why I enjoyed that I hope you

135  
00:06:32,978 --> 00:06:47,258  
enjoy the skeptic zone

136  
00:06:34,990 --> 00:06:47,259  
[Music]

137  
00:06:53,689 --> 00:07:07,589  
it's the raw skeptic report with Heidi

138  
00:06:57,660 --> 00:07:09,240  
Robertson hello everyone this is Heidi

139  
00:07:07,589 --> 00:07:13,079  
Robertson from the Northern Rivers

140  
00:07:09,240 --> 00:07:15,569  
vaccinations supporters a few weeks ago

141  
00:07:13,079 --> 00:07:17,639  
I heard about an event advertised in

142  
00:07:15,569 --> 00:07:22,529  
Bombay in the Northern Rivers of New

143

00:07:17,639 --> 00:07:25,590  
South Wales and I have to admit my brain

144  
00:07:22,529 --> 00:07:30,059  
heard the advertisement as an astrology

145  
00:07:25,589 --> 00:07:33,060  
festival my brain clearly thought that

146  
00:07:30,060 --> 00:07:36,509  
an astrology event here was much more

147  
00:07:33,060 --> 00:07:40,680  
likely than what it actually was going

148  
00:07:36,509 --> 00:07:44,098  
to be an astronomy event after all Byron

149  
00:07:40,680 --> 00:07:47,848  
Bay and surrounds are quite partial to a

150  
00:07:44,098 --> 00:07:50,969  
side salad of whoo like astrology with

151  
00:07:47,848 --> 00:07:53,579  
the main course of course being a large

152  
00:07:50,970 --> 00:07:58,020  
serving of anti-vaccination sentiment

153  
00:07:53,579 --> 00:08:00,120  
with a garnish of energy healing I was

154  
00:07:58,019 --> 00:08:01,769  
fortunate enough a couple of days ago to

155  
00:08:00,120 --> 00:08:06,120  
be able to speak with the event

156  
00:08:01,769 --> 00:08:08,848  
organizer Dylan O'Donnell and we bring

157  
00:08:06,120 --> 00:08:17,069

you this interview now and hope you

158

00:08:08,848 --> 00:08:20,009

enjoy it and Here I am now with Dylan

159

00:08:17,069 --> 00:08:22,259

O'Donnell and Dylan can you start off by

160

00:08:20,009 --> 00:08:24,658

telling the skeptics and listeners a

161

00:08:22,259 --> 00:08:27,470

little bit about who you are what you do

162

00:08:24,658 --> 00:08:30,360

and what star stuff is all about so I

163

00:08:27,470 --> 00:08:33,180

have the honor of running the

164

00:08:30,360 --> 00:08:35,759

easternmost observatory in Australia

165

00:08:33,179 --> 00:08:37,828

just technically in my backyard and

166

00:08:35,759 --> 00:08:38,458

Bajor puppies babies - the last one in

167

00:08:37,828 --> 00:08:41,098

Australia

168

00:08:38,458 --> 00:08:43,588

I'm also on team for Leicester I might

169

00:08:41,099 --> 00:08:46,860

do a lot of Astro photography work and

170

00:08:43,589 --> 00:08:48,540

I'm very very busy pumping up top of the

171

00:08:46,860 --> 00:08:50,879

after toffee all the time as part of

172  
00:08:48,539 --> 00:08:52,409  
mine now it's outreach to a bit of

173  
00:08:50,879 --> 00:08:54,990  
science outreach for the community as

174  
00:08:52,409 --> 00:08:56,958  
well you know taking care school groups

175  
00:08:54,990 --> 00:08:58,509  
and car groups things like that and

176  
00:08:56,958 --> 00:09:00,369  
other

177  
00:08:58,509 --> 00:09:03,069  
click below this cause I'm just out of

178  
00:09:00,370 --> 00:09:07,950  
the star festival of the cosmos being

179  
00:09:03,070 --> 00:09:12,879  
firebase bus number one is on intellect

180  
00:09:07,950 --> 00:09:15,970  
yes I believe it is the 24th and 25th of

181  
00:09:12,879 --> 00:09:17,710  
June in Byron Bay if we've got any local

182  
00:09:15,970 --> 00:09:20,560  
listeners who would like to come along

183  
00:09:17,710 --> 00:09:22,240  
to that and tell us a bit about the

184  
00:09:20,559 --> 00:09:24,699  
speakers there what are they going to

185  
00:09:22,240 --> 00:09:26,769  
speak about sure so it's time the event

186  
00:09:24,700 --> 00:09:29,980  
to come inside the be New Moon so that

187  
00:09:26,769 --> 00:09:31,509  
there's no one no moon around we are in

188  
00:09:29,980 --> 00:09:33,909  
the middle of the Milky Way season right

189  
00:09:31,509 --> 00:09:37,000  
now so the perfect opportunities with

190  
00:09:33,909 --> 00:09:39,579  
Billy Barnes dark skies and take a

191  
00:09:37,000 --> 00:09:41,460  
beautiful Milky Way Astro photos with

192  
00:09:39,580 --> 00:09:43,480  
your own DSLR we will be running

193  
00:09:41,460 --> 00:09:47,740  
photography workshops with Canon

194  
00:09:43,480 --> 00:09:50,590  
Australia on what but the big draw card

195  
00:09:47,740 --> 00:09:53,680  
both is dr. Karl who will be heading up

196  
00:09:50,590 --> 00:09:56,769  
a VIP dinner on the Saturday night and

197  
00:09:53,679 --> 00:10:00,250  
presentation it is invitation on great

198  
00:09:56,769 --> 00:10:03,879  
mud and space line and it also be taking

199  
00:10:00,250 --> 00:10:05,500  
questions as an open dr. Karl question

200

00:10:03,879 --> 00:10:07,570  
announcer the next day on the Sunday as

201  
00:10:05,500 --> 00:10:09,009  
well it should be great yeah really

202  
00:10:07,570 --> 00:10:11,980  
going forward to that I've just bought

203  
00:10:09,009 --> 00:10:14,830  
my ticket for the two days herself and

204  
00:10:11,980 --> 00:10:18,129  
um as listeners know dr. Karl's been on

205  
00:10:14,830 --> 00:10:21,790  
the skeptic zone a few times now and he

206  
00:10:18,129 --> 00:10:25,149  
also helped our host Richard Saunders

207  
00:10:21,789 --> 00:10:28,120  
with a documentary called the

208  
00:10:25,149 --> 00:10:30,159  
vaccination Chronicles so he's he's a

209  
00:10:28,120 --> 00:10:32,110  
good friend of the show and looking very

210  
00:10:30,159 --> 00:10:36,459  
very much forward to meeting him I'm a

211  
00:10:32,110 --> 00:10:40,560  
bit of a fan girl I must say now I'm

212  
00:10:36,460 --> 00:10:44,440  
just looking at some of your photographs

213  
00:10:40,559 --> 00:10:47,349  
online and they're just amazing when did

214  
00:10:44,440 --> 00:10:51,010

you actually start getting into this

215

00:10:47,350 --> 00:10:53,560

kind of photography I just walked into a

216

00:10:51,009 --> 00:10:56,409

shop about three years ago and walked

217

00:10:53,559 --> 00:10:58,149

out with a telescope on a whim and since

218

00:10:56,409 --> 00:11:01,360

then I've been going through down the

219

00:10:58,149 --> 00:11:04,449

rabbit hole of astrophotography and I've

220

00:11:01,360 --> 00:11:06,730

become very prolific quite obsessive

221

00:11:04,450 --> 00:11:10,900

maybe a little bit little bit crazy my

222

00:11:06,730 --> 00:11:12,610

wife might think yeah but I've been

223

00:11:10,899 --> 00:11:15,189

featured on

224

00:11:12,610 --> 00:11:15,580

NASA's website our own picture of the

225

00:11:15,190 --> 00:11:19,090

day

226

00:11:15,580 --> 00:11:20,379

Wow and nuclear Space Agency and those

227

00:11:19,090 --> 00:11:24,070

commissioned me to go and take both

228

00:11:20,379 --> 00:11:27,519

ambiguous Australia folk I'm I'm quite



229

00:11:24,070 --> 00:11:29,730

good at taking a selfie but as far as

230

00:11:27,519 --> 00:11:32,259

they're looking at the pictures on your

231

00:11:29,730 --> 00:11:33,759

online some of the pictures are just

232

00:11:32,259 --> 00:11:37,269

astounding what you can do these days

233

00:11:33,759 --> 00:11:39,730

with the UM the camera equipment that

234

00:11:37,269 --> 00:11:43,539

you get yeah well there has been a

235

00:11:39,730 --> 00:11:47,019

revolution in in all industries which

236

00:11:43,539 --> 00:11:49,539

has everyone transitions digital and the

237

00:11:47,019 --> 00:11:52,689

photography revolution happen a you know

238

00:11:49,539 --> 00:11:54,189

the late 90s early 2000 digital cameras

239

00:11:52,690 --> 00:11:56,230

were starting to catch up to the point

240

00:11:54,190 --> 00:11:59,890

where film dispelled by the wayside now

241

00:11:56,230 --> 00:12:04,149

we've astrophotography the best meant

242

00:11:59,889 --> 00:12:05,500

that there's a whole other step now with

243

00:12:04,149 --> 00:12:08,139

Astro photography which is the

244

00:12:05,500 --> 00:12:10,389

post-processing so we can now draw out a

245

00:12:08,139 --> 00:12:12,819

lot more detail a lot more signal from

246

00:12:10,389 --> 00:12:15,009

our images using post-processing and

247

00:12:12,820 --> 00:12:16,870

darks that being and different

248

00:12:15,009 --> 00:12:18,669

transforms and algorithms that can run

249

00:12:16,870 --> 00:12:21,509

over these images which we've been able

250

00:12:18,669 --> 00:12:24,579

to do before with film so that's really

251

00:12:21,509 --> 00:12:27,009

really change the game and the pictures

252

00:12:24,580 --> 00:12:30,100

that you see in magazines like

253

00:12:27,009 --> 00:12:33,069

Australian scientist go for or if you

254

00:12:30,100 --> 00:12:35,019

follow sir photographers like myself the

255

00:12:33,070 --> 00:12:39,910

images the West has now even up their

256

00:12:35,019 --> 00:12:43,149

relative beginners better than the years

257

00:12:39,909 --> 00:12:45,100  
beyond the capabilities of even the best

258  
00:12:43,149 --> 00:12:48,399  
after photographers from 10 years ago

259  
00:12:45,100 --> 00:12:50,320  
it's really changed the game it's quite

260  
00:12:48,399 --> 00:12:53,919  
incredible how fast it's all progressing

261  
00:12:50,320 --> 00:12:55,420  
isn't it so as far as some of the other

262  
00:12:53,919 --> 00:12:57,879  
speakers go what can you tell us about

263  
00:12:55,419 --> 00:13:01,750  
some the other speakers that will be on

264  
00:12:57,879 --> 00:13:03,129  
star stuff in Bombay look dr. Karl

265  
00:13:01,750 --> 00:13:05,320  
obviously appeal to the general public

266  
00:13:03,129 --> 00:13:07,960  
the rest of the speakers are probably

267  
00:13:05,320 --> 00:13:10,540  
people that your listeners will know it

268  
00:13:07,960 --> 00:13:14,230  
it's a real khufu of astronomy and

269  
00:13:10,539 --> 00:13:17,370  
science dr. Alan Duffy sometimes known

270  
00:13:14,230 --> 00:13:20,740  
as the hottest astronomer in Australia

271  
00:13:17,370 --> 00:13:23,700

dr. Katy max after physicists from

272

00:13:20,740 --> 00:13:25,600

Melbourne Marty have come from the Year

273

00:13:23,700 --> 00:13:28,480

dr. Fred Fred what

274

00:13:25,600 --> 00:13:31,300

is just a wonderful person in a task I

275

00:13:28,480 --> 00:13:34,060

advocate and lifelong astronomer dr.

276

00:13:31,299 --> 00:13:37,508

David Malin has in the Malin award dr.

277

00:13:34,059 --> 00:13:38,799

David Malin he basically invented Astro

278

00:13:37,509 --> 00:13:40,509

photography and digital Astro

279

00:13:38,799 --> 00:13:44,679

photography as we know it today with his

280

00:13:40,509 --> 00:13:46,449

work in restoring an observatory dr.

281

00:13:44,679 --> 00:13:48,870

Dwayne Hammacher who will be speaking

282

00:13:46,448 --> 00:13:52,990

about Aboriginal astronomy and how

283

00:13:48,870 --> 00:13:56,169

indigenous societies use I will be

284

00:13:52,990 --> 00:13:58,269

giving a talk as well about a short

285

00:13:56,169 --> 00:14:01,088

ography and beginner astrophotography

286  
00:13:58,269 --> 00:14:04,690  
and some advances of Jamie Anderson from

287  
00:14:01,089 --> 00:14:07,060  
the more based technology which is

288  
00:14:04,690 --> 00:14:09,190  
really astray Leah's first foray into

289  
00:14:07,059 --> 00:14:10,869  
the space race they are doing they are

290  
00:14:09,190 --> 00:14:14,110  
literally doing rock building rockets

291  
00:14:10,870 --> 00:14:16,389  
for um transport of satellite interface

292  
00:14:14,110 --> 00:14:17,919  
we also have two bonus speakers which

293  
00:14:16,389 --> 00:14:20,318  
are mentioned on the website which is

294  
00:14:17,919 --> 00:14:23,019  
Michaela Jeffrey will be talking to us

295  
00:14:20,318 --> 00:14:25,659  
about the European Space Agency's role

296  
00:14:23,019 --> 00:14:28,959  
in Australia Australia's role in in

297  
00:14:25,659 --> 00:14:31,208  
their work and their mission and also

298  
00:14:28,958 --> 00:14:36,429  
our local biome a high school students

299  
00:14:31,208 --> 00:14:40,059  
Jade Russell who it was so impressive

300  
00:14:36,429 --> 00:14:42,638  
that her science teacher contact with me

301  
00:14:40,059 --> 00:14:44,739  
to say you really took to oxidation for

302  
00:14:42,639 --> 00:14:47,769  
the whole assignment on orbital

303  
00:14:44,740 --> 00:14:49,990  
calculations and orbital dynamics and

304  
00:14:47,769 --> 00:14:53,198  
she's going to present her research on

305  
00:14:49,990 --> 00:14:54,818  
the sunday world should be great oh I'm

306  
00:14:53,198 --> 00:14:59,769  
so looking forward to what an impressive

307  
00:14:54,818 --> 00:15:03,729  
lineup and now I have to ask being Byron

308  
00:14:59,769 --> 00:15:05,860  
Bay and a lot of our listeners from

309  
00:15:03,730 --> 00:15:10,389  
previous reports on the skeptic zone

310  
00:15:05,860 --> 00:15:14,709  
know that Byron Bay isn't averse to some

311  
00:15:10,389 --> 00:15:17,528  
pseudo scientific concepts at times did

312  
00:15:14,708 --> 00:15:20,649  
you have trouble getting funding for

313  
00:15:17,528 --> 00:15:23,620  
this event so this is all funded out of

314

00:15:20,649 --> 00:15:25,600  
my own pocket and I have a confidence in

315  
00:15:23,620 --> 00:15:27,310  
me in the event and the audience we've

316  
00:15:25,600 --> 00:15:29,740  
already sold them a 300 ticket

317  
00:15:27,309 --> 00:15:31,149  
so it's Pervin itself there is a demand

318  
00:15:29,740 --> 00:15:33,519  
in Australia to science and education

319  
00:15:31,149 --> 00:15:35,620  
entertainment you know not everyone to

320  
00:15:33,519 --> 00:15:38,110  
go to the footy or go to a surface a lot

321  
00:15:35,620 --> 00:15:39,690  
of us so I think I've proven the tape

322  
00:15:38,110 --> 00:15:41,970  
already

323  
00:15:39,690 --> 00:15:43,680  
but early on in the piece I did apply

324  
00:15:41,970 --> 00:15:47,100  
the funding with destination here as

325  
00:15:43,679 --> 00:15:48,809  
well and we were knocked back and during

326  
00:15:47,100 --> 00:15:49,769  
the feedback process I've got them sold

327  
00:15:48,809 --> 00:15:51,209  
them and they went through the

328  
00:15:49,769 --> 00:15:54,559

acceptance notes with me through our

329

00:15:51,210 --> 00:15:58,110

application and the very first note

330

00:15:54,559 --> 00:16:00,659

mentioned that they were unsure whether

331

00:15:58,110 --> 00:16:04,740

astrology would be a big enough market

332

00:16:00,659 --> 00:16:07,889

for a vessel they had clearly mistaken

333

00:16:04,740 --> 00:16:10,230

the whole concept of stuff as an

334

00:16:07,889 --> 00:16:12,360

astrology festival I don't know how they

335

00:16:10,230 --> 00:16:16,200

could possibly dr. Karl is going to come

336

00:16:12,360 --> 00:16:17,580

and talk about horoscopes now obviously

337

00:16:16,200 --> 00:16:21,120

that made the rest of the application

338

00:16:17,580 --> 00:16:23,610

make no sense at all they even said

339

00:16:21,120 --> 00:16:26,100

things from the feedback of written down

340

00:16:23,610 --> 00:16:28,320

MERS I fail to see how this event will

341

00:16:26,100 --> 00:16:30,050

generate overnight walking now this is

342

00:16:28,320 --> 00:16:32,670

an astronomy festival people would



343  
00:16:30,049 --> 00:16:34,799  
literally there overnight to look at the

344  
00:16:32,669 --> 00:16:37,860  
start you can't go in URL you have to

345  
00:16:34,799 --> 00:16:39,750  
come and stay in town but we're very

346  
00:16:37,860 --> 00:16:42,330  
pleased with the performance regardless

347  
00:16:39,750 --> 00:16:43,620  
of the funding situation because I knew

348  
00:16:42,330 --> 00:16:47,340  
that this would work anyway

349  
00:16:43,620 --> 00:16:50,549  
well we've been told that the the venue

350  
00:16:47,340 --> 00:16:55,320  
who elements Sabourin who do a lot of

351  
00:16:50,549 --> 00:16:57,750  
them accommodation and crappy stuff they

352  
00:16:55,320 --> 00:16:59,400  
have had more bookings from our little

353  
00:16:57,750 --> 00:17:02,009  
front that's more than the right of fit

354  
00:16:59,399 --> 00:17:04,889  
or what you did a decade is that right

355  
00:17:02,009 --> 00:17:07,799  
Wow well that's really encouraging I

356  
00:17:04,890 --> 00:17:10,439  
have to say mmm it's really heartwarming

357  
00:17:07,799 --> 00:17:12,448  
you know it was the same sort of warming

358  
00:17:10,439 --> 00:17:14,490  
feeling I got when I when I presented at

359  
00:17:12,449 --> 00:17:16,980  
the World Science Festival in Brisbane

360  
00:17:14,490 --> 00:17:19,370  
and to see that many people out there

361  
00:17:16,980 --> 00:17:23,189  
with their families for the weekend to

362  
00:17:19,369 --> 00:17:24,929  
participate in science it was just it

363  
00:17:23,189 --> 00:17:26,610  
really was heartwarming and you know a

364  
00:17:24,930 --> 00:17:29,460  
hundred thousand people came through

365  
00:17:26,609 --> 00:17:32,279  
South Bank on that weekend so there is a

366  
00:17:29,460 --> 00:17:34,890  
market there that the sort of in the

367  
00:17:32,279 --> 00:17:37,710  
blind spot for the media and in

368  
00:17:34,890 --> 00:17:40,440  
commercial TV and all that they just

369  
00:17:37,710 --> 00:17:41,940  
think that it's being recognized

370  
00:17:40,440 --> 00:17:44,670  
just how much less earth the audience

371

00:17:41,940 --> 00:17:47,460  
there is Podesta yeah yeah absolutely

372  
00:17:44,670 --> 00:17:50,640  
agree well it's going to be a great

373  
00:17:47,460 --> 00:17:51,789  
event and as a bonus you might actually

374  
00:17:50,640 --> 00:17:53,920  
get a few

375  
00:17:51,789 --> 00:17:55,750  
people buying tickets who do think

376  
00:17:53,920 --> 00:17:57,279  
they're going to an Australia vent and

377  
00:17:55,750 --> 00:18:01,049  
then might actually learn some sides

378  
00:17:57,279 --> 00:18:04,990  
while they're there right so we wind

379  
00:18:01,049 --> 00:18:07,210  
well Dylan just to wrap up if people

380  
00:18:04,990 --> 00:18:11,259  
want to find out first of all about you

381  
00:18:07,210 --> 00:18:12,250  
and the photography that you do and

382  
00:18:11,259 --> 00:18:13,750  
you'll have a look at some of your

383  
00:18:12,250 --> 00:18:16,569  
amazing pictures where can they go

384  
00:18:13,750 --> 00:18:18,700  
online to have a look at that I do have

385  
00:18:16,569 --> 00:18:20,759

a official photo blog which is beyond

386

00:18:18,700 --> 00:18:24,069

goofy calm which is like geography

387

00:18:20,759 --> 00:18:26,230

geography calm but I'm probably most

388

00:18:24,069 --> 00:18:28,659

active online then if you just first

389

00:18:26,230 --> 00:18:32,860

Instagram for Dylan O'Donnell you'll

390

00:18:28,660 --> 00:18:36,940

find me in there for bookings to

391

00:18:32,859 --> 00:18:39,429

Festival go to WWE from the bay you

392

00:18:36,940 --> 00:18:43,809

you'll find other stickerless secession

393

00:18:39,430 --> 00:18:47,440

accommodation special and you can book

394

00:18:43,809 --> 00:18:50,589

it online right so that's star stuff

395

00:18:47,440 --> 00:18:53,259

dot-com dot a you for tickets to the

396

00:18:50,589 --> 00:18:56,019

festival and if you'd like to check out

397

00:18:53,259 --> 00:18:57,730

some of Dylan's photography Instagram

398

00:18:56,019 --> 00:18:59,650

might be the best place to go Dylan

399

00:18:57,730 --> 00:19:02,349

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

400  
00:18:59,650 --> 00:19:04,930  
n and a double I is that right yes Dylan

401  
00:19:02,349 --> 00:19:07,839  
underscore O'Donnell I love call it is

402  
00:19:04,930 --> 00:19:09,850  
oh do mm mm great

403  
00:19:07,839 --> 00:19:12,490  
okay well thank you very much your time

404  
00:19:09,849 --> 00:19:15,189  
Dylan and maybe we'll we'll catch up at

405  
00:19:12,490 --> 00:19:20,559  
the event itself they put a lot of any

406  
00:19:15,190 --> 00:19:23,590  
ID I'd love to see some of you there if

407  
00:19:20,559 --> 00:19:25,240  
you're coming to this event here's some

408  
00:19:23,589 --> 00:19:26,250  
of the brisbane skeptics are driving

409  
00:19:25,240 --> 00:19:30,430  
down for it

410  
00:19:26,250 --> 00:19:33,789  
hello breezy skeptics if you do come be

411  
00:19:30,430 --> 00:19:36,190  
sure to find me and say hi until next

412  
00:19:33,789 --> 00:19:38,409  
time this has been Heidi Robertson from

413  
00:19:36,190 --> 00:19:40,680  
the Northern Rivers vaccination

414  
00:19:38,410 --> 00:19:49,979  
supporters bye

415  
00:19:40,680 --> 00:19:49,979  
[Music]

416  
00:19:54,569 --> 00:20:05,230  
starstuff festival of the cosmos this

417  
00:19:58,240 --> 00:20:07,538  
June 24th and 25th in Byron Bay under

418  
00:20:05,230 --> 00:20:10,960  
the moonless sky with the Milky Way high

419  
00:20:07,538 --> 00:20:15,629  
overhead Australia's leading experts on

420  
00:20:10,960 --> 00:20:18,190  
space cosmology astronomy astrophysics

421  
00:20:15,630 --> 00:20:19,929  
astrophotography and science come

422  
00:20:18,190 --> 00:20:22,419  
together for a series of talks on

423  
00:20:19,929 --> 00:20:25,509  
everything from Aboriginal astronomy

424  
00:20:22,419 --> 00:20:26,250  
space photography and even the end of

425  
00:20:25,509 --> 00:20:29,408  
the universe

426  
00:20:26,250 --> 00:20:32,409  
sponsored by celestron and bin tell this

427  
00:20:29,409 --> 00:20:35,350  
unprecedented lineup in Australia's most

428

00:20:32,409 --> 00:20:38,440  
easterly location is sure to expand

429  
00:20:35,349 --> 00:20:41,740  
minds in a way that hasn't been seen

430  
00:20:38,440 --> 00:20:44,679  
since the Aquarius Festival don't miss

431  
00:20:41,740 --> 00:20:47,440  
out on this unforgettable event speakers

432  
00:20:44,679 --> 00:20:50,769  
include dr. Karl Cruz and is key dr.

433  
00:20:47,440 --> 00:20:54,159  
Katy Mac dr. Alan Duffy dr. Fred Watson

434  
00:20:50,769 --> 00:20:55,929  
Dylan O Donnell and many more for more

435  
00:20:54,159 --> 00:21:05,760  
information and to book your tickets

436  
00:20:55,929 --> 00:21:05,759  
visit [www.ovionmedia.com](http://www.ovionmedia.com) or

437  
00:21:07,089 --> 00:21:17,009  
[Music]

438  
00:21:19,160 --> 00:21:27,070  
[Music]

439  
00:21:24,390 --> 00:21:31,000  
here's an item that caught my eye over

440  
00:21:27,069 --> 00:21:35,980  
the last week as reported in the health

441  
00:21:31,000 --> 00:21:38,829  
spectator Cote UK by Ed sod Ernst the

442  
00:21:35,980 --> 00:21:44,559

debate about homeopathy is over these

443

00:21:38,829 --> 00:21:46,449

verdicts prove it a bold headline what

444

00:21:44,559 --> 00:21:53,679

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

445

00:21:46,450 --> 00:21:56,680

of 12 respected health institutions from

446

00:21:53,680 --> 00:22:01,420

around the world and their statements on

447

00:21:56,680 --> 00:22:04,810

homeopathy so let's look at them we have

448

00:22:01,420 --> 00:22:07,420

number one the principles of homeopathy

449

00:22:04,809 --> 00:22:10,419

contradicts known chemical physical and

450

00:22:07,420 --> 00:22:12,160

biological laws and persuasive

451

00:22:10,420 --> 00:22:15,400

scientific trials proving its

452

00:22:12,160 --> 00:22:18,600

effectiveness and not available Russian

453

00:22:15,400 --> 00:22:22,480

Academy of Sciences number two

454

00:22:18,599 --> 00:22:25,299

homeopathy should not be used to treat

455

00:22:22,480 --> 00:22:28,240

health conditions that a chronic serious

456

00:22:25,299 --> 00:22:30,250

or could become serious people who



457  
00:22:28,240 --> 00:22:33,069  
choose homeopathy may put their health

458  
00:22:30,250 --> 00:22:35,019  
at risk if they reject or delay

459  
00:22:33,069 --> 00:22:37,500  
treatments for which there is no good

460  
00:22:35,019 --> 00:22:39,490  
evidence for safety and effectiveness

461  
00:22:37,500 --> 00:22:43,779  
National Health and Medical Research

462  
00:22:39,490 --> 00:22:46,539  
Council Australia number three these

463  
00:22:43,779 --> 00:22:47,619  
products are not supported by scientific

464  
00:22:46,539 --> 00:22:52,119  
evidence

465  
00:22:47,619 --> 00:22:54,309  
Health Canada for homeopathic remedies

466  
00:22:52,119 --> 00:22:59,699  
don't meet the criteria evidence-based

467  
00:22:54,309 --> 00:23:02,919  
medicine Hungarian Academy of Sciences 5

468  
00:22:59,700 --> 00:23:05,170  
the incorporation of anthropo Safa chol

469  
00:23:02,920 --> 00:23:07,240  
and homeopathic products in the Swedish

470  
00:23:05,170 --> 00:23:10,150  
directive on medical products would run

471  
00:23:07,240 --> 00:23:11,920  
counter to several of the fundamental

472  
00:23:10,150 --> 00:23:14,680  
principles regarding medical products

473  
00:23:11,920 --> 00:23:17,289  
and evidence-based medicine Swedish

474  
00:23:14,680 --> 00:23:20,590  
Academy of Sciences 6

475  
00:23:17,289 --> 00:23:22,549  
we recommend patients and caregivers not

476  
00:23:20,589 --> 00:23:25,099  
give homeopathic teething

477  
00:23:22,549 --> 00:23:26,690  
tablets and gels to children and seek

478  
00:23:25,099 --> 00:23:29,990  
advice from their health care

479  
00:23:26,690 --> 00:23:34,759  
professional for safe alternatives US

480  
00:23:29,990 --> 00:23:37,099  
Food and Drug Administration sarin there

481  
00:23:34,759 --> 00:23:40,059  
is little evidence to support homeopathy

482  
00:23:37,099 --> 00:23:43,609  
as an effective treatment for any

483  
00:23:40,059 --> 00:23:47,230  
specific condition National Center for

484  
00:23:43,609 --> 00:23:50,899  
Complementary and Integrative Health us8

485

00:23:47,230 --> 00:23:53,210  
there is no good quality evidence that

486  
00:23:50,900 --> 00:23:56,660  
homeopathy is effective as a treatment

487  
00:23:53,210 --> 00:24:01,759  
for any health condition National Health

488  
00:23:56,660 --> 00:24:04,820  
Service UK nine homeopathic remedies

489  
00:24:01,759 --> 00:24:06,829  
perform no better than placebos and the

490  
00:24:04,819 --> 00:24:10,399  
principles on which homeopathy is based

491  
00:24:06,829 --> 00:24:12,639  
are scientifically implausible House of

492  
00:24:10,400 --> 00:24:17,990  
Commons Science and Technology Committee

493  
00:24:12,640 --> 00:24:20,590  
UK 10 homeopathy has not definitely

494  
00:24:17,990 --> 00:24:23,230  
proven its efficacy in any specific

495  
00:24:20,589 --> 00:24:28,309  
indication or clinical situation

496  
00:24:23,230 --> 00:24:30,410  
Ministry of Health Spain 11 there is a

497  
00:24:28,309 --> 00:24:32,480  
consistent increase in the quality of

498  
00:24:30,410 --> 00:24:34,370  
evidence and the conviction of the

499  
00:24:32,480 --> 00:24:37,730

scientific community in medicine that

500

00:24:34,369 --> 00:24:40,069

homeopathy should be treated as one of

501

00:24:37,730 --> 00:24:43,220

the unscientific methods of so-called

502

00:24:40,069 --> 00:24:44,809

alternative medicine which proposes

503

00:24:43,220 --> 00:24:48,110

worthless products without

504

00:24:44,809 --> 00:24:52,399

scientifically proven efficacy National

505

00:24:48,109 --> 00:24:55,429

Medical Council Poland 12 from a purely

506

00:24:52,400 --> 00:24:58,100

clinical perspective the fact remains

507

00:24:55,430 --> 00:25:01,370

that there is no valid empirical proof

508

00:24:58,099 --> 00:25:04,009

of the efficacy of homeopathy beyond the

509

00:25:01,369 --> 00:25:07,639

placebo effect federal knowledge center

510

00:25:04,009 --> 00:25:09,950

for health care Belgium and professor Ed

511

00:25:07,640 --> 00:25:12,320

sideburns rounds off his little article

512

00:25:09,950 --> 00:25:15,289

and I'll link to this in the show notes

513

00:25:12,319 --> 00:25:17,599

so don't trust me I'm only a doctor but

514  
00:25:15,289 --> 00:25:20,180  
surely you must trust this multitude of

515  
00:25:17,599 --> 00:25:23,419  
judgments made by officials who have no

516  
00:25:20,180 --> 00:25:26,120  
axe to grind and merely aim at informing

517  
00:25:23,420 --> 00:25:29,300  
the public responsibly homeopathy is

518  
00:25:26,119 --> 00:25:32,019  
neither plausible nor evidence-based and

519  
00:25:29,299 --> 00:25:33,930  
that report comes to us from Health

520  
00:25:32,019 --> 00:25:52,079  
Spectator

521  
00:25:33,930 --> 00:25:54,900  
dot uk' melis kappa cheap satella Travis

522  
00:25:52,079 --> 00:25:56,250  
Clare Canyon very spa low or credit Orca

523  
00:25:54,900 --> 00:25:58,980  
every OPSEC a housecat it's K how

524  
00:25:56,250 --> 00:26:00,900  
Congress would Batista sarunas edition

525  
00:25:58,980 --> 00:26:03,210  
in Congress table cannot post Coverity

526  
00:26:00,900 --> 00:26:06,150  
Slovak advocaat a hot dog a hot with

527  
00:26:03,210 --> 00:26:09,000  
batata fritas RT IA mood Stephen

528  
00:26:06,150 --> 00:26:12,030  
Bosworth th dead opposing the sixties

529  
00:26:09,000 --> 00:26:14,190  
5000 Cygnus vehicle so James Randi susan

530  
00:26:12,029 --> 00:26:15,599  
gerbic mark Lynas Susan Blackmore

531  
00:26:14,190 --> 00:26:18,360  
Scotland told

532  
00:26:15,599 --> 00:26:21,409  
Adele she poha Vashti automatic echo

533  
00:26:18,359 --> 00:26:25,049  
nabu's Nevada surveyed a media

534  
00:26:21,410 --> 00:26:27,570  
paramachaitanya doll she Procopio soup

535  
00:26:25,049 --> 00:26:30,269  
NK approve its inform at sea fish Dana

536  
00:26:27,569 --> 00:26:32,399  
Euroskeptics cone petka org and the

537  
00:26:30,269 --> 00:26:33,059  
bonus naked on a Facebook ooh Ashima

538  
00:26:32,400 --> 00:26:36,230  
cinemas

539  
00:26:33,059 --> 00:26:39,179  
[Music]

540  
00:26:36,230 --> 00:26:41,430  
hello dear skeptical friends this is

541  
00:26:39,180 --> 00:26:45,029  
cleric Lamberg who organizer of the

542

00:26:41,430 --> 00:26:46,920  
European skeptics Congress 2017 this

543  
00:26:45,029 --> 00:26:49,319  
year the Congress will be held in broad

544  
00:26:46,920 --> 00:26:52,529  
South Pole and on September 22nd to 24th

545  
00:26:49,319 --> 00:26:55,200  
and is my absolute pleasure to invite

546  
00:26:52,529 --> 00:26:58,440  
you to attend come and listen to talks

547  
00:26:55,200 --> 00:27:01,259  
by James Randi susan gerbic mark Lynas

548  
00:26:58,440 --> 00:27:03,840  
Susan Blackmore Scotland Feld and others

549  
00:27:01,259 --> 00:27:06,210  
discuss topics like science and religion

550  
00:27:03,839 --> 00:27:08,939  
to science and media paranormal

551  
00:27:06,210 --> 00:27:10,680  
investigation and more to buy a ticket

552  
00:27:08,940 --> 00:27:14,640  
and to get more information by the

553  
00:27:10,680 --> 00:27:19,310  
Congress go to Euroskeptics con org or

554  
00:27:14,640 --> 00:27:19,310  
find us on Facebook see you there

555  
00:27:19,910 --> 00:27:33,070  
[Music]

556  
00:27:29,190 --> 00:27:35,080

and now direct from the cafe at

557

00:27:33,069 --> 00:27:42,639

Australia's Science Channel

558

00:27:35,079 --> 00:27:45,519

it's brouhaha with Ben Lewis yesterday

559

00:27:42,640 --> 00:27:46,929

we thought humans are about 200 thousand

560

00:27:45,519 --> 00:27:49,990

years old today

561

00:27:46,929 --> 00:27:52,120

you can add 50% to that figure newly

562

00:27:49,990 --> 00:27:54,788

discovered fossils set the benchmark at

563

00:27:52,119 --> 00:27:57,158

around 300 thousand years old it's not

564

00:27:54,788 --> 00:28:00,129

just hyperbole it really does change the

565

00:27:57,159 --> 00:28:02,679

story of humanity remains of three

566

00:28:00,130 --> 00:28:04,750

adults a teenager and a child were found

567

00:28:02,679 --> 00:28:06,669

in Morocco which means Homo sapiens

568

00:28:04,750 --> 00:28:09,159

spread throughout Africa before they

569

00:28:06,669 --> 00:28:11,740

left the continent their faces even look

570

00:28:09,159 --> 00:28:14,830

like heirs but they had elongated skulls



571  
00:28:11,740 --> 00:28:17,528  
so not only are they super old they show

572  
00:28:14,829 --> 00:28:19,240  
us evolution in action there must have

573  
00:28:17,528 --> 00:28:22,000  
been pretty clever because they've found

574  
00:28:19,240 --> 00:28:24,700  
stone tools nearby animal remains

575  
00:28:22,000 --> 00:28:27,940  
suggest they hunted large prey a group

576  
00:28:24,700 --> 00:28:29,789  
plus tools plus animals it's almost too

577  
00:28:27,940 --> 00:28:32,370  
good to be true

578  
00:28:29,789 --> 00:28:34,009  
the world 300 thousand years ago was

579  
00:28:32,369 --> 00:28:37,019  
very different to what we know today

580  
00:28:34,009 --> 00:28:39,240  
Homo sapiens lived across Africa the

581  
00:28:37,019 --> 00:28:41,220  
amethyst reemerging in Europe Homo

582  
00:28:39,240 --> 00:28:44,009  
erectus called Asia home and they were

583  
00:28:41,220 --> 00:28:46,230  
possibly other human life species all

584  
00:28:44,009 --> 00:28:48,720  
these species around the world with no

585  
00:28:46,230 --> 00:28:50,849  
knowledge of each other's existence soon

586  
00:28:48,720 --> 00:28:56,490  
to encounter each other and lead to us

587  
00:28:50,849 --> 00:29:03,500  
today for more brouhaha and australian

588  
00:28:56,490 --> 00:29:03,500  
science ed 4ww australia science TV

589  
00:29:04,119 --> 00:29:11,608  
[Music]

590  
00:29:07,700 --> 00:29:11,609  
[Applause]

591  
00:29:12,579 --> 00:29:21,308  
[Music]

592  
00:29:17,009 --> 00:29:24,069  
I'm down here at Circular King in Sydney

593  
00:29:21,308 --> 00:29:30,388  
where the fairies leave for various

594  
00:29:24,069 --> 00:29:32,648  
parts of the city it's a cold evening

595  
00:29:30,388 --> 00:29:34,479  
lots of people milling about though

596  
00:29:32,648 --> 00:29:36,668  
there's a busker over there just about

597  
00:29:34,480 --> 00:29:38,710  
to sing a song I think lots of people

598  
00:29:36,669 --> 00:29:40,690  
milling about because at the moment the

599

00:29:38,710 --> 00:29:43,840  
city is having the annual vivid light

600  
00:29:40,690 --> 00:29:46,419  
festival so after dark we're at six

601  
00:29:43,839 --> 00:29:47,888  
o'clock lots of lights come on the

602  
00:29:46,419 --> 00:29:51,879  
Harbour Bridge is lit up the Opera House

603  
00:29:47,888 --> 00:29:53,589  
is lit up and it attracts millions of

604  
00:29:51,878 --> 00:29:56,369  
people every year it's been going for

605  
00:29:53,589 --> 00:29:56,369  
almost 10 years I think

606  
00:29:57,619 --> 00:30:05,389  
so I'm making my way possible well

607  
00:30:02,569 --> 00:30:09,048  
hundreds of people already down here

608  
00:30:05,390 --> 00:30:11,120  
it's not even 5 o'clock it's a Saturday

609  
00:30:09,048 --> 00:30:13,700  
so this will be a very popular night for

610  
00:30:11,119 --> 00:30:18,579  
vivid even though it's cold I'm dressed

611  
00:30:13,700 --> 00:30:22,278  
in my in my beanie and my scarf and a

612  
00:30:18,579 --> 00:30:24,528  
long coat that's a fairy why am I here

613  
00:30:22,278 --> 00:30:26,298

well I'm joining the stranger things

614

00:30:24,528 --> 00:30:28,849

down under a meetup group here in su

615

00:30:26,298 --> 00:30:31,099

Facebook group and we're off to a place

616

00:30:28,849 --> 00:30:36,829

called Cockatoo Island which is in

617

00:30:31,099 --> 00:30:41,119

Sydney Harbor for a ghost experience a

618

00:30:36,829 --> 00:30:43,250

ghostly to earth once again how many goes

619

00:30:41,119 --> 00:30:46,000

to is every nan now I can't I don't know

620

00:30:43,250 --> 00:30:51,380

I guess I've lost count over the years

621

00:30:46,000 --> 00:30:53,480

so far my ghost experiences up front and

622

00:30:51,380 --> 00:30:57,740

up close and personal with ghosts has

623

00:30:53,480 --> 00:30:58,220

been zero who knows yeah maybe tonight's

624

00:30:57,740 --> 00:31:04,099

the night

625

00:30:58,220 --> 00:31:06,890

oh it's Trish hello Trish she caught me

626

00:31:04,099 --> 00:31:09,769

talking to myself God Trisha you

627

00:31:06,890 --> 00:31:12,409

remember from last week where you heard

628  
00:31:09,769 --> 00:31:14,629  
Trish doing some of her CPR at skeptics

629  
00:31:12,409 --> 00:31:17,419  
in the pub hi Trish Hey saving lives

630  
00:31:14,630 --> 00:31:19,940  
recently you've been saving lives have

631  
00:31:17,419 --> 00:31:22,429  
you no no well thank you for that

632  
00:31:19,940 --> 00:31:23,840  
because I was unwell and wasn't able to

633  
00:31:22,429 --> 00:31:26,120  
come to skeptics in the pub but I did

634  
00:31:23,839 --> 00:31:27,889  
hear Maynard's report of course and it

635  
00:31:26,119 --> 00:31:29,989  
was terrific I missed out on a really

636  
00:31:27,890 --> 00:31:32,179  
good not it well you never know we might

637  
00:31:29,990 --> 00:31:34,130  
do it again soon there's no such thing

638  
00:31:32,179 --> 00:31:36,528  
as too much life-saving I will I believe

639  
00:31:34,130 --> 00:31:38,840  
you and by the sound of sounds of things

640  
00:31:36,528 --> 00:31:40,278  
may not did okay last week huh I think

641  
00:31:38,839 --> 00:31:40,990  
he did alright yeah I think he's got the

642  
00:31:40,278 --> 00:31:43,429  
chops for it

643  
00:31:40,990 --> 00:31:45,259  
good old maenad well he's got the rhythm

644  
00:31:43,429 --> 00:31:48,140  
you see he knows the beat he's all about

645  
00:31:45,259 --> 00:31:49,460  
the beat yeah so here we are it's I was

646  
00:31:48,140 --> 00:31:51,549  
just telling the listeners that it's a

647  
00:31:49,460 --> 00:31:53,419  
cold

648  
00:31:51,548 --> 00:31:54,889  
that's what may not would call a

649  
00:31:53,419 --> 00:31:57,559  
background loser

650  
00:31:54,890 --> 00:31:59,690  
somebody healing out there it's a cold

651  
00:31:57,558 --> 00:32:01,548  
evening with your dress up with yellow

652  
00:31:59,690 --> 00:32:04,880  
scarf with skulls on it the beanie

653  
00:32:01,548 --> 00:32:06,288  
absolutely we're almost matched and so

654  
00:32:04,880 --> 00:32:08,270  
you're of course you're part of the

655  
00:32:06,288 --> 00:32:10,329  
stranger things down under group and

656

00:32:08,269 --> 00:32:12,609  
what is tonight all about it

657  
00:32:10,329 --> 00:32:16,839  
we're ghost-hunting on an old prison

658  
00:32:12,609 --> 00:32:18,189  
Island which is a gonna be fun I didn't

659  
00:32:16,839 --> 00:32:19,299  
know that was a prison I think you sure

660  
00:32:18,190 --> 00:32:21,009  
it was a prison I didn't let me just

661  
00:32:19,299 --> 00:32:22,450  
giggle it I'm always a chick I know I

662  
00:32:21,009 --> 00:32:24,369  
know that fort denison

663  
00:32:22,450 --> 00:32:25,840  
is it was an old prison Island I didn't

664  
00:32:24,369 --> 00:32:31,209  
know about Cockatoo Island Australia

665  
00:32:25,839 --> 00:32:33,459  
itself was a press that cuts through

666  
00:32:31,210 --> 00:32:35,430  
quick I'll have you know that my

667  
00:32:33,460 --> 00:32:38,470  
ancestors are not happy you said that

668  
00:32:35,430 --> 00:32:43,060  
there were 13 of them were deported from

669  
00:32:38,470 --> 00:32:47,710  
the UK Wow 13 yeah yeah just just me I

670  
00:32:43,059 --> 00:32:49,059

Manuel it was deported here are you so

671

00:32:47,710 --> 00:32:50,590

we'll check that out but no we're

672

00:32:49,059 --> 00:32:51,759

waiting for some other people from the

673

00:32:50,589 --> 00:32:53,649

group and we're going to jump on a ferry

674

00:32:51,759 --> 00:32:55,509

we're actually the right walk is he wore

675

00:32:53,650 --> 00:32:58,320

five that's where they they leave from

676

00:32:55,509 --> 00:33:02,879

and we'll be checking out yet another

677

00:32:58,319 --> 00:33:02,879

Sydney ghost - I'm looking forward to it

678

00:33:04,140 --> 00:33:10,600

time has moved on a little bit now we're

679

00:33:06,880 --> 00:33:12,100

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

680

00:33:10,599 --> 00:33:15,250

creaking and rocking a little bit hello

681

00:33:12,099 --> 00:33:17,859

Olivia hello Richard are you ready for a

682

00:33:15,250 --> 00:33:22,210

spooky good time once more once more

683

00:33:17,859 --> 00:33:26,019

unto the breach yeah once more unto time

684

00:33:22,210 --> 00:33:29,049

I am I am ready for a spooky good time



685  
00:33:26,019 --> 00:33:30,369  
we're here with the Tricia's you would

686  
00:33:29,049 --> 00:33:34,450  
have heard earlier and Lara's here too

687  
00:33:30,369 --> 00:33:36,009  
so it's the small but happy band yeah

688  
00:33:34,450 --> 00:33:39,309  
and I really don't know what to expect

689  
00:33:36,009 --> 00:33:40,720  
this time I done a previously we've done

690  
00:33:39,309 --> 00:33:42,759  
a ghost tour of the rocks and I'd been

691  
00:33:40,720 --> 00:33:44,500  
through the rocks before on a tour

692  
00:33:42,759 --> 00:33:47,049  
whereas this time I really don't know

693  
00:33:44,500 --> 00:33:49,210  
you're on what manner of spooks were

694  
00:33:47,049 --> 00:33:51,009  
more likely to expect well you and I are

695  
00:33:49,210 --> 00:33:53,950  
a veteran of a few ghostly tours of

696  
00:33:51,009 --> 00:33:54,490  
course well the ghost hunts again yes

697  
00:33:53,950 --> 00:33:56,380  
yes

698  
00:33:54,490 --> 00:33:58,539  
now I'm really looking forward to it

699  
00:33:56,380 --> 00:34:01,740  
we're just waiting for our boat to come

700  
00:33:58,539 --> 00:34:01,740  
in as they say

701  
00:34:04,769 --> 00:34:08,340  
and here's our ship our boat it's a

702  
00:34:07,019 --> 00:34:14,070  
river cat there we go

703  
00:34:08,340 --> 00:34:16,399  
gates are open and we're piling on over

704  
00:34:14,070 --> 00:34:16,399  
the gangplank

705  
00:34:22,710 --> 00:34:26,429  
and into the cabin

706  
00:34:27,260 --> 00:34:31,010  
I've lost all the others

707  
00:34:32,780 --> 00:34:38,269  
oh here they are I've decided even

708  
00:34:36,889 --> 00:34:40,279  
though it's a cold Britain it-- that

709  
00:34:38,269 --> 00:34:41,800  
we're all sitting right up the front for

710  
00:34:40,280 --> 00:34:44,900  
the view why not

711  
00:34:41,800 --> 00:34:45,820  
we run up thank you ask Oscar in here

712  
00:34:44,900 --> 00:34:51,440  
right

713

00:34:45,820 --> 00:34:53,720  
[Music]

714  
00:34:51,440 --> 00:34:56,119  
there's rumblings you hear are not my

715  
00:34:53,719 --> 00:34:58,129  
stomach from the chocolate muffin I had

716  
00:34:56,119 --> 00:35:00,349  
it's the ship coming into a very ominous

717  
00:34:58,130 --> 00:35:02,809  
looking Cockatoo Island it's dark it's

718  
00:35:00,349 --> 00:35:05,500  
creepy it's cold

719  
00:35:02,809 --> 00:35:14,809  
luckily Trish's here to save us all

720  
00:35:05,500 --> 00:35:19,849  
thank you and we're on the giant wharf

721  
00:35:14,809 --> 00:35:22,400  
here turn this corner and it is a bit

722  
00:35:19,849 --> 00:35:27,440  
creepy Lara it's so exciting

723  
00:35:22,400 --> 00:35:29,030  
yes I know do we tap off by the way okay

724  
00:35:27,440 --> 00:35:31,849  
we're looking for the mundane thing

725  
00:35:29,030 --> 00:35:33,290  
tapping out our furry cards hotel travel

726  
00:35:31,849 --> 00:35:35,179  
cut

727  
00:35:33,289 --> 00:35:39,039

there we go so know it's a security

728

00:35:35,179 --> 00:35:42,819

guard no I sure I don't think we do

729

00:35:39,039 --> 00:35:42,820

because do we Oh

730

00:35:42,829 --> 00:35:53,509

up ahead alright well this is a strange

731

00:35:50,360 --> 00:35:57,590

noises around us already there's only

732

00:35:53,510 --> 00:35:58,940

very limited street light when the ferry

733

00:35:57,590 --> 00:36:00,760

leaves we'll be stranded

734

00:35:58,940 --> 00:36:05,450

Alethea

735

00:36:00,760 --> 00:36:14,060

whatever are we going to do oh here it

736

00:36:05,449 --> 00:36:17,269

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

737

00:36:14,059 --> 00:36:19,929

tap off this is the the haunted tapping

738

00:36:17,269 --> 00:36:19,929

off station here

739

00:36:23,500 --> 00:36:30,079

I think if if we wait around here I

740

00:36:26,840 --> 00:36:36,650

think things should make themselves

741

00:36:30,079 --> 00:36:40,039

clear I've never been here in the night

742  
00:36:36,650 --> 00:36:42,079  
time it looks a little bit eerie or very

743  
00:36:40,039 --> 00:36:47,659  
old buildings high on sort of cliff

744  
00:36:42,079 --> 00:36:49,699  
faces big old sheds and we're trying to

745  
00:36:47,659 --> 00:36:51,139  
find our way to where the tour starts oh

746  
00:36:49,699 --> 00:36:55,129  
we're going to go through a very long

747  
00:36:51,139 --> 00:36:57,469  
panel which I think dates from the

748  
00:36:55,130 --> 00:36:59,420  
Second World War I think I remember

749  
00:36:57,469 --> 00:37:03,980  
hearing that they're digging these

750  
00:36:59,420 --> 00:37:05,599  
tunnels for various reasons Lara's

751  
00:37:03,980 --> 00:37:07,710  
whispering in case the ghosts here is

752  
00:37:05,599 --> 00:37:10,230  
apparently

753  
00:37:07,710 --> 00:37:14,358  
Thanks please you know maybe they got

754  
00:37:10,230 --> 00:37:14,358  
their iPods in I don't know

755  
00:37:17,150 --> 00:37:22,979  
okay if anybody needs a torch I have got

756  
00:37:20,159 --> 00:37:25,498  
a couple of spare ones in my bag okay so

757  
00:37:22,978 --> 00:37:28,199  
just let me know if you need that okay

758  
00:37:25,498 --> 00:37:30,899  
say said my name is carol we've got

759  
00:37:28,199 --> 00:37:33,929  
about two and a half hours exploring to

760  
00:37:30,900 --> 00:37:35,910  
see what we can find or more likely what

761  
00:37:33,929 --> 00:37:38,368  
find us if that's what happens when it

762  
00:37:35,909 --> 00:37:40,460  
gets dark out on Cockatoo Island you

763  
00:37:38,369 --> 00:37:42,660  
never quite know what's going to happen

764  
00:37:40,460 --> 00:37:44,699  
we have got a couple little safety

765  
00:37:42,659 --> 00:37:46,528  
warnings first we have got some golf

766  
00:37:44,699 --> 00:37:50,068  
carts on the island or did I say golf

767  
00:37:46,528 --> 00:37:59,059  
carts ghost car on the island we do just

768  
00:37:50,068 --> 00:38:02,489  
have to be aware there are tips ah

769  
00:37:59,059 --> 00:38:04,528  
apparently some people have well the two

770

00:38:02,489 --> 00:38:07,829  
is underway but so is the rain so we're

771  
00:38:04,528 --> 00:38:10,768  
all moving down towards some of these

772  
00:38:07,829 --> 00:38:11,700  
haunted buildings no doubt for the

773  
00:38:10,768 --> 00:38:14,758  
haunted rain

774  
00:38:11,699 --> 00:38:23,699  
luckily Lee Thea has brought her ghostly

775  
00:38:14,759 --> 00:38:26,099  
umbrella wise of her anyway they will

776  
00:38:23,699 --> 00:38:28,018  
repeat offenders so there were people

777  
00:38:26,099 --> 00:38:30,088  
who've been sent out from Britain for

778  
00:38:28,018 --> 00:38:31,649  
doing something sometimes mine are like

779  
00:38:30,088 --> 00:38:33,599  
stealing a bread roll trying to feed

780  
00:38:31,650 --> 00:38:36,749  
their family they weren't educated they

781  
00:38:33,599 --> 00:38:39,719  
didn't have a any sort of job but if

782  
00:38:36,748 --> 00:38:41,518  
they had a skill that would be used by

783  
00:38:39,719 --> 00:38:43,289  
the authorities so this beautiful

784  
00:38:41,518 --> 00:38:45,568

stonework above the doors and the

785

00:38:43,289 --> 00:38:48,749

windows was the work of a convict

786

00:38:45,568 --> 00:38:52,380

stonemason and his team called mr. Swan

787

00:38:48,748 --> 00:38:54,409

now mr Swan sadly was a notorious bully

788

00:38:52,380 --> 00:38:57,150

on Cockatoo Island

789

00:38:54,409 --> 00:39:00,420

who we heard a cup of our spooky tales

790

00:38:57,150 --> 00:39:02,369

just then from our tour guide which were

791

00:39:00,420 --> 00:39:04,999

sort of spooky little bit sad bit of

792

00:39:02,369 --> 00:39:07,880

history but a sad convict history really

793

00:39:04,998 --> 00:39:11,578

going around the corner here past these

794

00:39:07,880 --> 00:39:14,130

huge buildings here on Cockatoo Island

795

00:39:11,579 --> 00:39:15,930

well they're not that big but they're

796

00:39:14,130 --> 00:39:19,890

impressive anyway

797

00:39:15,929 --> 00:39:23,669

the rain stopped it's nice and eerie

798

00:39:19,889 --> 00:39:27,598

ilithya yeah the dark night a certainly



799

00:39:23,670 --> 00:39:31,950  
area it's overcast the cliffs ahead of

800

00:39:27,599 --> 00:39:34,130  
us are well lit to cast shadows and so

801

00:39:31,949 --> 00:39:37,439  
we've just been hearing about a to

802

00:39:34,130 --> 00:39:40,940  
convicts that were interned here and the

803

00:39:37,440 --> 00:39:43,950  
older past in the old EBUS that's right

804

00:39:40,940 --> 00:39:46,349  
and we're just coming around beside this

805

00:39:43,949 --> 00:39:48,538  
building now my goodness we were

806

00:39:46,349 --> 00:39:50,190  
entering these giant doors and it's like

807

00:39:48,539 --> 00:39:53,220  
a huge warehouse in here

808

00:39:50,190 --> 00:39:54,298  
well the skeleton of a warehouse pretty

809

00:39:53,219 --> 00:39:56,969  
well did I think they have art

810

00:39:54,298 --> 00:39:59,278  
performances here and art exhibitions

811

00:39:56,969 --> 00:40:01,618  
yeah the last time I was here was for an

812

00:39:59,278 --> 00:40:05,130  
island-wide art exhibition where they

813  
00:40:01,619 --> 00:40:08,910  
had different installations dotted

814  
00:40:05,130 --> 00:40:11,220  
around it's about a little bit creepy at

815  
00:40:08,909 --> 00:40:14,268  
this time it is a bit but this the scale

816  
00:40:11,219 --> 00:40:17,459  
is about the size of an aircraft hangar

817  
00:40:14,268 --> 00:40:20,778  
not as wide but as this tall you could

818  
00:40:17,460 --> 00:40:20,778  
fit a space shuttle in here I think

819  
00:40:21,018 --> 00:40:25,318  
boarding day I don't normally we go in

820  
00:40:24,329 --> 00:40:26,999  
here I don't know what I've got it

821  
00:40:25,318 --> 00:40:28,269  
closed up this evening maybe they're a

822  
00:40:26,998 --> 00:40:30,730  
little bit

823  
00:40:28,269 --> 00:40:34,360  
about what might happen in that when

824  
00:40:30,730 --> 00:40:36,909  
they had Biennale on it was an artist

825  
00:40:34,360 --> 00:40:40,630  
who was setting up in this area and she

826  
00:40:36,909 --> 00:40:42,399  
said she kept hearing footsteps and she

827

00:40:40,630 --> 00:40:43,750  
got up and she kept looking for people

828  
00:40:42,400 --> 00:40:45,670  
she couldn't find anyone

829  
00:40:43,750 --> 00:40:48,730  
she kept hearing footsteps broad

830  
00:40:45,670 --> 00:40:50,559  
daylight middle of the day and then she

831  
00:40:48,730 --> 00:40:52,690  
started seeing shadowy figures at the

832  
00:40:50,559 --> 00:40:56,889  
corner of her eye and that word document

833  
00:40:52,690 --> 00:41:00,130  
I have just been given a token on one of

834  
00:40:56,889 --> 00:41:01,509  
the dry docks here which was quite

835  
00:41:00,130 --> 00:41:06,610  
interesting we're moving around to

836  
00:41:01,510 --> 00:41:09,780  
another dry dock this looks very

837  
00:41:06,610 --> 00:41:09,780  
impressive in the moonlight

838  
00:41:11,789 --> 00:41:19,059  
now just behind you this some clock

839  
00:41:15,550 --> 00:41:21,370  
tower is more modern history this is

840  
00:41:19,059 --> 00:41:23,409  
part of the set when Angelina Jolie was

841  
00:41:21,369 --> 00:41:25,839

out here they filmed the second half

842

00:41:23,409 --> 00:41:28,029

unbroken was filmed out here at Cockatoo

843

00:41:25,840 --> 00:41:33,910

Island and that's part of the sentiment

844

00:41:28,030 --> 00:41:35,350

broker they also had Wolverine part of

845

00:41:33,909 --> 00:41:37,629

that was filmed out here

846

00:41:35,349 --> 00:41:40,360

they had Justin Bieber concert they have

847

00:41:37,630 --> 00:41:41,829

their gnarly lots of free events on so

848

00:41:40,360 --> 00:41:45,610

it's a great public space where people

849

00:41:41,829 --> 00:41:47,170

can come and no landing fees so if you

850

00:41:45,610 --> 00:41:48,380

come out on a ferry you can just come

851

00:41:47,170 --> 00:41:50,479

and have a bit of

852

00:41:48,380 --> 00:41:53,479

so we entered the second panel and we've

853

00:41:50,478 --> 00:41:55,548

been warned and it but be all looks like

854

00:41:53,478 --> 00:41:57,788

a ghostie bit of rubbish we have been

855

00:41:55,548 --> 00:42:00,889

warned at lights may flicker and we made

856  
00:41:57,789 --> 00:42:05,329  
would you feel any caps on the back no

857  
00:42:00,889 --> 00:42:08,978  
no she decided it no not from you you

858  
00:42:05,329 --> 00:42:08,979  
fool from the ghost to say that

859  
00:42:09,309 --> 00:42:14,228  
[Music]

860  
00:42:17,690 --> 00:42:22,409  
Dorf open he doesn't seem to be there we

861  
00:42:20,250 --> 00:42:25,530  
do things on the back of food that was a

862  
00:42:22,409 --> 00:42:27,269  
ghost called Trisha now with new album

863  
00:42:25,530 --> 00:42:30,090  
the back of the group just looked out

864  
00:42:27,269 --> 00:42:31,380  
for an old sea captain he's gone that's

865  
00:42:30,090 --> 00:42:34,470  
pretty good it's pretty weird

866  
00:42:31,380 --> 00:42:37,920  
oh the god the lights suddenly went out

867  
00:42:34,469 --> 00:42:39,839  
inexplicably on again that was pretty

868  
00:42:37,920 --> 00:42:41,130  
creepy that was actually a really good

869  
00:42:39,840 --> 00:42:44,610  
time to do it cuz I think we don't let

870  
00:42:41,130 --> 00:42:46,320  
our guy down she mentioned she mentioned

871  
00:42:44,610 --> 00:42:49,380  
at the beginning how the lights might

872  
00:42:46,320 --> 00:42:51,269  
flicker on and off and they did and they

873  
00:42:49,380 --> 00:42:52,829  
just did and as we were just getting out

874  
00:42:51,269 --> 00:42:55,739  
of the tunnel once when we'd also

875  
00:42:52,829 --> 00:42:58,529  
forgotten that she said that remarkable

876  
00:42:55,739 --> 00:43:01,500  
oh now our on the other side of the

877  
00:42:58,530 --> 00:43:04,019  
island oh that's right you can come here

878  
00:43:01,500 --> 00:43:08,639  
lots of kids here actually camping for

879  
00:43:04,019 --> 00:43:12,449  
some reason lots of young people here

880  
00:43:08,639 --> 00:43:15,059  
tonight camping well don't don't jump

881  
00:43:12,449 --> 00:43:16,409  
it's alright don't jump Trisha is

882  
00:43:15,059 --> 00:43:18,329  
sitting right on the end of the fence

883  
00:43:16,409 --> 00:43:21,989  
here because down below us is a part of

884

00:43:18,329 --> 00:43:24,449  
the the harbor with the strange fish or

885  
00:43:21,989 --> 00:43:25,979  
would their mouths open opening and

886  
00:43:24,449 --> 00:43:28,529  
closing and it looks like little stars

887  
00:43:25,980 --> 00:43:30,150  
twinkling you noticed we can't quite see

888  
00:43:28,530 --> 00:43:31,740  
the fish themselves we can see their

889  
00:43:30,150 --> 00:43:33,780  
mouths opening and shutting down below

890  
00:43:31,739 --> 00:43:35,789  
well the two is over and fact I really

891  
00:43:33,780 --> 00:43:37,950  
enjoyed it I learned a lot of history i

892  
00:43:35,789 --> 00:43:42,210  
I liked ghost tours purely from the

893  
00:43:37,949 --> 00:43:44,279  
historic line yeah um it was the same as

894  
00:43:42,210 --> 00:43:45,900  
every other ghost tour have been on that

895  
00:43:44,280 --> 00:43:47,550  
is he is an interesting but if you

896  
00:43:45,900 --> 00:43:49,470  
straight here this character lived here

897  
00:43:47,550 --> 00:43:52,740  
this is what happened here sometimes

898  
00:43:49,469 --> 00:43:54,659

people say ooh and then we move on to

899

00:43:52,739 --> 00:43:59,069

the next location editions are just

900

00:43:54,659 --> 00:44:00,659

right ya know he's some real ghost

901

00:43:59,070 --> 00:44:02,670

Alethea were just saying that we did

902

00:44:00,659 --> 00:44:05,099

learn a lot of history today yeah

903

00:44:02,670 --> 00:44:07,559

although I think some like it seemed a

904

00:44:05,099 --> 00:44:11,250

bit apocryphal like a lot of the stuff

905

00:44:07,559 --> 00:44:14,969

about um was it Willy in the convict yes

906

00:44:11,250 --> 00:44:16,769

yeah - Oh was just in the wrong place at

907

00:44:14,969 --> 00:44:18,959

the wrong time and got in trouble

908

00:44:16,769 --> 00:44:22,469

because he just helped out a guy who

909

00:44:18,960 --> 00:44:22,800

looks out please nice stories along the

910

00:44:22,469 --> 00:44:25,019

way

911

00:44:22,800 --> 00:44:27,330

yeah these two scared the fish off he

912

00:44:25,019 --> 00:44:30,119

did scare the fish but it's really nice



913  
00:44:27,329 --> 00:44:32,309  
to come here it's a very historic area

914  
00:44:30,119 --> 00:44:32,789  
and to wander around at night I really

915  
00:44:32,309 --> 00:44:35,549  
enjoyed it

916  
00:44:32,789 --> 00:44:37,820  
yeah very atmospheric especially on a

917  
00:44:35,550 --> 00:44:40,230  
cold and gloomy light like tonight

918  
00:44:37,820 --> 00:44:42,300  
seeing the old convict buildings was

919  
00:44:40,230 --> 00:44:44,250  
really striking that was I've never seen

920  
00:44:42,300 --> 00:44:46,050  
those old convict ourselves before that

921  
00:44:44,250 --> 00:44:47,909  
was really interesting that was quite

922  
00:44:46,050 --> 00:44:49,950  
harrowing when she was describing the

923  
00:44:47,909 --> 00:44:51,989  
convict conditions I mean that that sort

924  
00:44:49,949 --> 00:44:53,639  
of stuff really is you know the wooden

925  
00:44:51,989 --> 00:44:58,829  
boxes where they kept them chained up at

926  
00:44:53,639 --> 00:45:01,019  
night in in cold light like this but

927  
00:44:58,829 --> 00:45:02,639  
also in the stinking heat of summer that

928  
00:45:01,019 --> 00:45:04,199  
would have been deeply unpleasant we saw

929  
00:45:02,639 --> 00:45:06,089  
some of their beds and they were just

930  
00:45:04,199 --> 00:45:07,889  
wooden planks with wooden pillows

931  
00:45:06,090 --> 00:45:10,140  
yeah and haven't like fought four or

932  
00:45:07,889 --> 00:45:13,619  
five so one of those poured to a very

933  
00:45:10,139 --> 00:45:15,569  
small bed yes not nice anyway so good a

934  
00:45:13,619 --> 00:45:17,969  
very worthwhile stranger things

935  
00:45:15,570 --> 00:45:19,410  
adventure and we look forward we want to

936  
00:45:17,969 --> 00:45:21,359  
come back and have a picnic here I think

937  
00:45:19,409 --> 00:45:23,489  
that's the idea probably without the

938  
00:45:21,360 --> 00:45:24,990  
teenage boys shaking her a lot of

939  
00:45:23,489 --> 00:45:27,299  
teenage boys shrieking around here's my

940  
00:45:24,989 --> 00:45:28,619  
mate that was the scariest thing but

941

00:45:27,300 --> 00:45:32,510  
it's terrifying

942  
00:45:28,619 --> 00:45:32,509  
thank you again stranger things

943  
00:45:33,789 --> 00:45:43,110  
[Music]

944  
00:45:42,699 --> 00:45:47,698  
you

945  
00:45:43,110 --> 00:45:47,699  
[Music]

946  
00:45:49,780 --> 00:45:53,780  
hi this is Ben Radford and this is

947  
00:45:52,159 --> 00:45:55,969  
Pascual Romero from the squaring the

948  
00:45:53,780 --> 00:45:57,829  
strange podcast every week my co-host

949  
00:45:55,969 --> 00:46:00,259  
and I casts a skeptical eye at a

950  
00:45:57,829 --> 00:46:02,180  
different topic monsters ghosts demons

951  
00:46:00,260 --> 00:46:04,280  
mysteries and even current events are

952  
00:46:02,179 --> 00:46:06,319  
dissected and discussed with a fun

953  
00:46:04,280 --> 00:46:08,180  
unscripted and skeptical take that

954  
00:46:06,320 --> 00:46:10,550  
you're sure to enjoy find us at squaring

955  
00:46:08,179 --> 00:46:13,659

strange comm iTunes or on your favorite

956

00:46:10,550 --> 00:46:13,660

podcast platform

957

00:46:16,860 --> 00:46:21,430

[Music]

958

00:46:17,219 --> 00:46:21,429

[Applause]

959

00:46:26,989 --> 00:46:31,079

thank you for listening to the skeptic

960

00:46:29,429 --> 00:46:32,730

zone and I am looking forward to meeting

961

00:46:31,079 --> 00:46:35,460

skeptics owned fans and having a good

962

00:46:32,730 --> 00:46:37,139

time in New York at the end of this

963

00:46:35,460 --> 00:46:40,800

month early next month for the next

964

00:46:37,139 --> 00:46:44,098

convention conference gathering meeting

965

00:46:40,800 --> 00:46:47,250

I'll see how many interviews I can score

966

00:46:44,099 --> 00:46:50,099

along the way for skeptic zone listeners

967

00:46:47,250 --> 00:46:52,858

and I notice their Brisbane skeptic amp

968

00:46:50,099 --> 00:46:54,690

is coming up soon I'll see if I can find

969

00:46:52,858 --> 00:46:57,690

some more information about that for you

970  
00:46:54,690 --> 00:47:01,200  
for next week those people in Brisbane

971  
00:46:57,690 --> 00:47:03,090  
Brisbane skeptic amp and finally it was

972  
00:47:01,199 --> 00:47:05,909  
sad to hear that one of my childhood

973  
00:47:03,090 --> 00:47:09,750  
heroes passed away over the last couple

974  
00:47:05,909 --> 00:47:11,179  
of days Adam West for me Adam West is

975  
00:47:09,750 --> 00:47:13,800  
Batman

976  
00:47:11,179 --> 00:47:16,529  
pure and simple there are lots of other

977  
00:47:13,800 --> 00:47:18,180  
Batman's flying about and they you know

978  
00:47:16,530 --> 00:47:21,869  
by and large did a pretty good job and

979  
00:47:18,179 --> 00:47:26,519  
they were great fun but somehow I saw

980  
00:47:21,869 --> 00:47:28,950  
Adam West once 9 8 9 10 years ago nine

981  
00:47:26,519 --> 00:47:31,980  
years ago in Atlanta Georgia when I was

982  
00:47:28,949 --> 00:47:34,289  
attending one of the dragon cons he was

983  
00:47:31,980 --> 00:47:37,769  
a buying a cup of coffee and I looked up

984  
00:47:34,289 --> 00:47:38,730  
and I thought wow there's Batman that

985  
00:47:37,769 --> 00:47:42,119  
was pretty cool

986  
00:47:38,730 --> 00:47:46,829  
and of course a bout a week ago two

987  
00:47:42,119 --> 00:47:48,809  
weeks Oh Roger Moore ah who I enjoyed as

988  
00:47:46,829 --> 00:47:50,519  
James Bond he was great fun but I

989  
00:47:48,809 --> 00:47:52,980  
admired the man greatly for his

990  
00:47:50,519 --> 00:47:55,559  
humanitarian work of course Sir Roger

991  
00:47:52,980 --> 00:47:59,760  
Moore coming up next week on the

992  
00:47:55,559 --> 00:48:03,690  
skeptics own that silence means I'm not

993  
00:47:59,760 --> 00:48:06,119  
sure like I wonder I don't know I'm

994  
00:48:03,690 --> 00:48:08,220  
curious to find out myself in fact you

995  
00:48:06,119 --> 00:48:09,838  
know what I'm going to download the next

996  
00:48:08,219 --> 00:48:12,000  
week's episode myself just to make sure

997  
00:48:09,838 --> 00:48:13,349  
I know what's coming up and thank you to

998

00:48:12,000 --> 00:48:16,440  
those people who've been writing in to

999  
00:48:13,349 --> 00:48:18,890  
me and tweeting and facebooking and who

1000  
00:48:16,440 --> 00:48:22,588  
played along with a dice game last week

1001  
00:48:18,889 --> 00:48:24,809  
it's quite popular so for all you people

1002  
00:48:22,588 --> 00:48:27,869  
who love that game I have a 10-sided

1003  
00:48:24,809 --> 00:48:30,420  
dice in front of me it's blue by the way

1004  
00:48:27,869 --> 00:48:33,510  
with white numbers so I'm about to roll

1005  
00:48:30,420 --> 00:48:37,889  
it so predicting powers at the ready

1006  
00:48:33,510 --> 00:48:40,650  
everybody shaking it now and here we go

1007  
00:48:37,889 --> 00:48:43,989  
ten sided

1008  
00:48:40,650 --> 00:48:46,539  
eight all those people who could eight

1009  
00:48:43,989 --> 00:48:49,479  
well done until next week this is

1010  
00:48:46,539 --> 00:48:55,900  
Richard Saunders signing off from Sydney

1011  
00:48:49,480 --> 00:48:58,389  
Australia you've been listening to the

1012  
00:48:55,900 --> 00:49:02,260

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1013

00:48:58,389 --> 00:49:05,559

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00:49:02,260 --> 00:49:08,680

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00:49:10,719 --> 00:49:16,839

at skeptic zone liking us on facebook

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00:49:14,079 --> 00:49:18,940

and leaving a review on itunes

1019

00:49:16,840 --> 00:49:21,700

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00:49:18,940 --> 00:49:25,329

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1021

00:49:21,699 --> 00:49:27,519

99 cents a week the skeptic zone is an

1022

00:49:25,329 --> 00:49:29,469

independent production the views and

1023

00:49:27,519 --> 00:49:31,599

opinions expressed on the skeptic zone

1024

00:49:29,469 --> 00:49:34,539

and not necessarily those of a strange

1025

00:49:31,599 --> 00:49:37,349

skeptic League or any other skeptical

1026

00:49:34,539 --> 00:49:37,349

organisation



