

**THE  
SKEPTIC  
ZONE  
PODCAST**

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

1  
00:00:09,110 --> 00:00:05,990

[Music]

2  
00:00:13,910 --> 00:00:09,120

welcome to the skeptic zone the podcast

3  
00:00:16,880 --> 00:00:13,920

from Australia for science and reason

4  
00:00:22,650 --> 00:00:16,890

[Applause]

5  
00:00:25,540 --> 00:00:22,660

[Music]

6  
00:00:30,480 --> 00:00:25,550

hello and welcome to the skeptic Zone

7  
00:00:33,490 --> 00:00:30,490

episode number 452 for the 18th of June

8  
00:00:37,780 --> 00:00:33,500

2017 Richardson is here with you from

9  
00:00:39,970 --> 00:00:37,790

Sydney Australia it's a nice word but

10  
00:00:42,070 --> 00:00:39,980

I'm under the weather I'm under the nice

11  
00:00:44,830 --> 00:00:42,080

weather actually there's a cloud hanging

12  
00:00:47,560 --> 00:00:44,840

over me yes I caught a cold or a flu or

13  
00:00:50,080 --> 00:00:47,570

not a flu an infection ll sort of cold

14

00:00:52,600 --> 00:00:50,090

ll sort of chesty sort of generally

15

00:00:53,980 --> 00:00:52,610

unpleasant sort of thing but luckily I

16

00:00:56,170 --> 00:00:53,990

was able to do some recording for the

17

00:01:00,220 --> 00:00:56,180

skeptics and earlier in the week before

18

00:01:01,780 --> 00:01:00,230

I felt not so good so if I sound a

19

00:01:03,970 --> 00:01:01,790

little bit under the weather now he'll

20

00:01:05,740 --> 00:01:03,980

understand why but never mind what's

21

00:01:07,240 --> 00:01:05,750

coming up on this week's episode of the

22

00:01:09,040 --> 00:01:07,250

skeptic zone we're going to have a story

23

00:01:11,620 --> 00:01:09,050

getting off of the story about a good

24

00:01:14,350 --> 00:01:11,630

friend of ours dr. Ken Harvey who just

25

00:01:16,930 --> 00:01:14,360

received an honor in the Queen's

26  
00:01:20,160 --> 00:01:16,940  
Birthday Honours List good on you can

27  
00:01:23,350 --> 00:01:20,170  
find out what that honour is and why I

28  
00:01:26,260 --> 00:01:23,360  
escaped I could get an honor are coming

29  
00:01:28,500 --> 00:01:26,270  
up to start the skeptic zone following

30  
00:01:30,969 --> 00:01:28,510  
that it's brouhaha science from

31  
00:01:33,039 --> 00:01:30,979  
Australia science TV this week with

32  
00:01:34,480 --> 00:01:33,049  
Casey Harrigan who we interviewed a

33  
00:01:37,109 --> 00:01:34,490  
couple of weeks ago on the sceptic zone

34  
00:01:41,410 --> 00:01:37,119  
this week Casey's going to be looking at

35  
00:01:43,780 --> 00:01:41,420  
alcohol I don't think I would want to

36  
00:01:46,570 --> 00:01:43,790  
drink right now maybe when I get better

37  
00:01:48,820 --> 00:01:46,580  
brouhaha science coming up a bit later

38  
00:01:52,870 --> 00:01:48,830

on then we have a segment from my

39

00:01:55,420 --> 00:01:52,880

late-night radio appearances here in

40

00:01:57,370 --> 00:01:55,430

Australia with Mike Williams this one

41

00:01:59,109 --> 00:01:57,380

dates back a few weeks but I had a lot

42

00:02:02,109 --> 00:01:59,119

of positive comment on this when people

43

00:02:03,820 --> 00:02:02,119

heard it online or listened to it live

44

00:02:06,219 --> 00:02:03,830

so I thought I would replay it on the

45

00:02:09,729 --> 00:02:06,229

skeptic zone this is me chatting about

46

00:02:12,610 --> 00:02:09,739

cold reading and it comes up it's funny

47

00:02:18,069 --> 00:02:12,620

how often cold reading comes up largely

48

00:02:21,850 --> 00:02:18,079

because it is the it is the the tag the

49

00:02:25,080 --> 00:02:21,860

hook it is the the end process of many

50

00:02:29,320 --> 00:02:25,090

things from astrology to palmistry to

51  
00:02:31,510 --> 00:02:29,330  
face reading even in in certain health

52  
00:02:31,809 --> 00:02:31,520  
situations it's amazing how often Col

53  
00:02:34,569 --> 00:02:31,819  
Reid

54  
00:02:37,119 --> 00:02:34,579  
techniques come up so my chat to Mike

55  
00:02:40,629 --> 00:02:37,129  
Williams taken from the radio all about

56  
00:02:42,699 --> 00:02:40,639  
cold reading then de round off the show

57  
00:02:45,729 --> 00:02:42,709  
it's Susan go back from guerrilla

58  
00:02:49,149 --> 00:02:45,739  
skepticism on Wikipedia Susan's going to

59  
00:02:51,190 --> 00:02:49,159  
be she's on a road trip she starts off a

60  
00:02:52,479 --> 00:02:51,200  
report driving through California she's

61  
00:02:54,369 --> 00:02:52,489  
going to tell us about some of the

62  
00:02:56,229 --> 00:02:54,379  
highlights of the recent skeptical

63  
00:02:59,319 --> 00:02:56,239

meeting in California

64

00:03:01,959 --> 00:02:59,329

Guerra skeptics got together for a one

65

00:03:05,080 --> 00:03:01,969

day convention but she's actually on her

66

00:03:08,500 --> 00:03:05,090

way to the premier of principles of

67

00:03:10,809 --> 00:03:08,510

curiosity the new skeptical mile

68

00:03:12,309 --> 00:03:10,819

critical thinking documentary and she

69

00:03:14,229 --> 00:03:12,319

interviews some of the people who are at

70

00:03:16,209 --> 00:03:14,239

the premiere to see what they think of

71

00:03:18,550 --> 00:03:16,219

principles of curiosity I've had a look

72

00:03:20,530 --> 00:03:18,560

at this movie myself Brian Dunning has

73

00:03:24,309 --> 00:03:20,540

done a wonderful job and of course all

74

00:03:25,720 --> 00:03:24,319

the people he worked with the other

75

00:03:27,849 --> 00:03:25,730

people involved in production and

76

00:03:30,970 --> 00:03:27,859

writing and so on and our particular

77

00:03:32,470 --> 00:03:30,980

mention to Lee Sanders who did the music

78

00:03:33,840 --> 00:03:32,480

and you'll hear some of them or hear

79

00:03:42,430 --> 00:03:33,850

some of the music now in fact

80

00:03:55,610 --> 00:03:51,460

[Music]

81

00:03:59,380 --> 00:03:55,620

glorious rich music Lee Sanders does

82

00:04:02,060 --> 00:03:59,390

lots of award-winning music for TV in

83

00:04:04,190 --> 00:04:02,070

California so something look forward to

84

00:04:06,890 --> 00:04:04,200

principles of curiosity see what the

85

00:04:08,900 --> 00:04:06,900

audience think to round off the skeptic

86

00:04:11,120 --> 00:04:08,910

zone I'm not going to talk much longer

87

00:04:14,680 --> 00:04:11,130

because I've got to get better very

88

00:04:17,900 --> 00:04:14,690

quickly tomorrow I'm on a flight to San

89

00:04:21,979 --> 00:04:17,910

Francisco oh boy I wonder what medicine

90

00:04:23,720 --> 00:04:21,989

I can take hmm well I won't I won't dare

91

00:04:24,770 --> 00:04:23,730

talk much longer in fact I'll talk long

92

00:04:26,270 --> 00:04:24,780

enough to tell you I'm going to run

93

00:04:27,890 --> 00:04:26,280

downstairs and have some chicken soup

94

00:04:31,790 --> 00:04:27,900

just chicken soup chicken soup chicken

95

00:04:33,710 --> 00:04:31,800

soup an oldie would agree ah well I do

96

00:04:35,100 --> 00:04:33,720

that and try to get better I hope you

97

00:04:53,930 --> 00:04:35,110

enjoy the skeptic zone

98

00:04:59,550 --> 00:04:56,550

once again we head to the website of

99

00:05:02,760 --> 00:04:59,560

Australian skeptic skeptics dot-com

100

00:05:04,800 --> 00:05:02,770

today you where we read report by Tim

101  
00:05:09,060 --> 00:05:04,810  
Mendham published on the 14th of June

102  
00:05:14,370 --> 00:05:09,070  
2017 Queen's Birthday honor for Ken

103  
00:05:16,920 --> 00:05:14,380  
Harvey dr. Ken Harvey one of Australia's

104  
00:05:19,590 --> 00:05:16,930  
leading campaigners against pseudo

105  
00:05:23,280 --> 00:05:19,600  
medicine has been honoured with a member

106  
00:05:25,380 --> 00:05:23,290  
a M in the general Division of the Order

107  
00:05:27,270 --> 00:05:25,390  
of Australia in the recent Queen's

108  
00:05:30,210 --> 00:05:27,280  
Birthday Honours List

109  
00:05:33,510 --> 00:05:30,220  
Harvey is well known to skeptics for his

110  
00:05:36,450 --> 00:05:33,520  
ongoing battle both through and with the

111  
00:05:38,970 --> 00:05:36,460  
Therapeutic Goods Administration over

112  
00:05:40,950 --> 00:05:38,980  
claims made by altmed companies in their

113  
00:05:44,940 --> 00:05:40,960

advertising and promotional materials

114

00:05:47,520 --> 00:05:44,950

his complaints have all been upheld upon

115

00:05:50,400 --> 00:05:47,530

investigation the birthday honor was

116

00:05:52,410 --> 00:05:50,410

given quote for a significant service to

117

00:05:54,510 --> 00:05:52,420

community health and the pharmaceutical

118

00:05:56,520 --> 00:05:54,520

industry through roles in developing

119

00:05:59,750 --> 00:05:56,530

guidelines for the ethical use of

120

00:06:03,990 --> 00:05:59,760

antibiotics and quote Harvey told

121

00:06:06,810 --> 00:06:04,000

Australian doctor quote it's a touch

122

00:06:08,670 --> 00:06:06,820

unusual I guess I think quite a few of

123

00:06:10,740 --> 00:06:08,680

my colleagues would be surprised to hear

124

00:06:13,650 --> 00:06:10,750

that I made a contribution to the

125

00:06:16,800 --> 00:06:13,660

pharmaceutical industry in quote the

126  
00:06:20,790 --> 00:06:16,810  
industry itself has described him as an

127  
00:06:23,070 --> 00:06:20,800  
agitator at AG he readily accepted along

128  
00:06:26,610 --> 00:06:23,080  
with choice magazine describing him

129  
00:06:30,330 --> 00:06:26,620  
positively as a quote serial complainer

130  
00:06:33,200 --> 00:06:30,340  
and quote Harvey is a previous winner of

131  
00:06:35,610 --> 00:06:33,210  
several awards from Australian skeptics

132  
00:06:38,040 --> 00:06:35,620  
including the Thor net award for

133  
00:06:41,430 --> 00:06:38,050  
promotion of reason in 2011 life

134  
00:06:44,460 --> 00:06:41,440  
membership in 2013 and joint winner with

135  
00:06:45,600 --> 00:06:44,470  
Mal Vickers of skeptic of the Year in

136  
00:06:48,870 --> 00:06:45,610  
2016

137  
00:06:52,200 --> 00:06:48,880  
choice named Harvey it's consumer

138  
00:06:54,860 --> 00:06:52,210

champion for 2012 and he was also the

139

00:06:57,940 --> 00:06:54,870

recipient of a 2016 and

140

00:07:00,140 --> 00:06:57,950

medal for the Australian and New Zealand

141

00:07:02,420 --> 00:07:00,150

Association for the Advancement of

142

00:07:04,760 --> 00:07:02,430

science the medal is awarded annually

143

00:07:05,450 --> 00:07:04,770

for services for the Advancement of

144

00:07:09,710 --> 00:07:05,460

science

145

00:07:12,790 --> 00:07:09,720

in 2011 the sensor slim diet product

146

00:07:16,340 --> 00:07:12,800

company took him to court in a slap suit

147

00:07:18,080 --> 00:07:16,350

because of his strong criticism of the

148

00:07:20,990 --> 00:07:18,090

product through the TJ's complaint

149

00:07:23,930 --> 00:07:21,000

resolution panel Australian skeptics Inc

150

00:07:27,110 --> 00:07:23,940

organized a public fund raising exercise

151  
00:07:27,530 --> 00:07:27,120  
to cover his legal expenses he won the

152  
00:07:31,010 --> 00:07:27,540  
case

153  
00:07:34,340 --> 00:07:31,020  
in 2014 he resigned his position as

154  
00:07:37,430 --> 00:07:34,350  
adjunct associate professor in Latrobe

155  
00:07:39,830 --> 00:07:37,440  
University School of Public Health over

156  
00:07:43,210 --> 00:07:39,840  
a proposed deal between the University

157  
00:07:46,280 --> 00:07:43,220  
and supplements company Swiss Wellness

158  
00:07:48,140 --> 00:07:46,290  
he is now associate professor school of

159  
00:07:52,220 --> 00:07:48,150  
public health and preventive medicine at

160  
00:07:54,500 --> 00:07:52,230  
Monash University for the a.m. he has

161  
00:07:56,750 --> 00:07:54,510  
been honoured for his leading role in

162  
00:07:59,960 --> 00:07:56,760  
improving antibiotic prescribing in

163  
00:08:02,060 --> 00:07:59,970

Australia in the late 1970s he was among

164

00:08:04,100 --> 00:08:02,070

a group of doctors working in Melbourne

165

00:08:06,020 --> 00:08:04,110

Teaching Hospitals increasingly

166

00:08:09,100 --> 00:08:06,030

concerned about the incidence of

167

00:08:12,290 --> 00:08:09,110

antibiotic resistant microorganisms and

168

00:08:14,180 --> 00:08:12,300

inappropriate prescribing it led to the

169

00:08:17,080 --> 00:08:14,190

creation of a working party which

170

00:08:20,050 --> 00:08:17,090

produced what party describes as a quote

171

00:08:22,820 --> 00:08:20,060

slim booklet and quote of guidelines

172

00:08:25,670 --> 00:08:22,830

nearly 40 years later the guidelines

173

00:08:28,280 --> 00:08:25,680

have been through 15 editions running

174

00:08:30,560 --> 00:08:28,290

230 chapters with antibiotics and

175

00:08:32,540 --> 00:08:30,570

they're continuing misuse recognised

176

00:08:36,200 --> 00:08:32,550

across the medical profession as a

177

00:08:38,720 --> 00:08:36,210

global concern he said he was quote

178

00:08:41,600 --> 00:08:38,730

pleased and honored and quoted to be

179

00:08:44,120 --> 00:08:41,610

given the award quote it's good to know

180

00:08:46,460 --> 00:08:44,130

you have made a difference and

181

00:08:48,920 --> 00:08:46,470

[Music]

182

00:08:50,660 --> 00:08:48,930

and congratulations indeed dr. Ken

183

00:08:53,450 --> 00:08:50,670

Harvey one of australia's tireless

184

00:08:54,830 --> 00:08:53,460

campaigners for science and reason and

185

00:08:57,220 --> 00:08:54,840

that story comes to us from the

186

00:09:02,760 --> 00:08:57,230

Australian skeptics website skeptics

187

00:09:17,060 --> 00:09:13,530

[Music]

188

00:09:20,340 --> 00:09:17,070

exist you

189

00:09:22,380 --> 00:09:20,350

see s-stop simply idiot hey Sal you guys

190

00:09:23,190 --> 00:09:22,390

guys I just had the most amazing

191

00:09:26,760 --> 00:09:23,200

experience

192

00:09:28,890 --> 00:09:26,770

to the pub I told you not to hang out

193

00:09:31,320 --> 00:09:28,900

with mash you know he was blessed by

194

00:09:34,200 --> 00:09:31,330

peter Popoff no Yellin I'm not talking

195

00:09:36,150 --> 00:09:34,210

about psychics it was a really SP

196

00:09:37,680 --> 00:09:36,160

experience now you have been to the pub

197

00:09:38,370 --> 00:09:37,690

either that or you've been smoking

198

00:09:40,890 --> 00:09:38,380

something

199

00:09:43,140 --> 00:09:40,900

no punters the ESB is the European

200

00:09:45,270 --> 00:09:43,150

skeptics podcast it's the most amazing

201  
00:09:47,070 --> 00:09:45,280  
thing you get to know so much about

202  
00:09:50,010 --> 00:09:47,080  
sceptics and their activities across

203  
00:09:51,780 --> 00:09:50,020  
Europe you know events hot topics and

204  
00:09:54,000 --> 00:09:51,790  
interviews with lots of interesting

205  
00:09:55,320 --> 00:09:54,010  
people oh wow cool by the way punters

206  
00:09:57,990 --> 00:09:55,330  
you just come into the false dichotomy

207  
00:10:01,020 --> 00:09:58,000  
fallacy I guess that means I'm really

208  
00:10:03,030 --> 00:10:01,030  
wrong yep and you can even learn about

209  
00:10:05,520 --> 00:10:03,040  
those fallacies in the show and hear

210  
00:10:07,800 --> 00:10:05,530  
about people spreading silly ideas you

211  
00:10:10,740 --> 00:10:07,810  
should really check it out it's the ESP

212  
00:10:13,470 --> 00:10:10,750  
the European sceptics podcast it's on

213  
00:10:15,840 --> 00:10:13,480

never weak alright so where can I get

214

00:10:18,480 --> 00:10:15,850

this is the experience it sounds good

215

00:10:21,540 --> 00:10:18,490

you can go online at the ESP door to you

216

00:10:24,540 --> 00:10:21,550

follow it on twitter at es podcast

217

00:10:26,700 --> 00:10:24,550

underscore EU or like the podcast on

218

00:10:29,760 --> 00:10:26,710

Facebook oh and you can also contact the

219

00:10:33,600 --> 00:10:29,770

show by sending them an email to info at

220

00:10:35,640 --> 00:10:33,610

the ESPE you and if you want to

221

00:10:38,370 --> 00:10:35,650

subscribe do a quick search for the

222

00:10:44,370 --> 00:10:38,380

European skeptic podcast on soundcloud

223

00:10:49,080 --> 00:10:44,380

iTunes or stitcher I don't know how you

224

00:10:57,990 --> 00:10:54,019

[Music]

225

00:11:00,000 --> 00:10:58,000

and now direct from the cafe at

226

00:11:06,629 --> 00:11:00,010

Australia's Science Channel

227

00:11:08,970 --> 00:11:06,639

it's brouhaha with Casey Harrigan Cheers

228

00:11:10,290 --> 00:11:08,980

the time and sponsor doesn't matter

229

00:11:12,840 --> 00:11:10,300

where you are there's nothing quite like

230

00:11:14,910 --> 00:11:12,850

a cleansing out but too much alcohol

231

00:11:18,060 --> 00:11:14,920

might just cleanse you of your cognitive

232

00:11:19,620 --> 00:11:18,070

capabilities research from the UK shown

233

00:11:21,660 --> 00:11:19,630

a connection between two or three

234

00:11:24,360 --> 00:11:21,670

alcohol units a day and a decrease in

235

00:11:26,670 --> 00:11:24,370

brain power and memory here we go again

236

00:11:29,009 --> 00:11:26,680

right wasn't red wine good for us just a

237

00:11:30,269 --> 00:11:29,019

second ago next thing you know dark

238

00:11:33,030 --> 00:11:30,279

chocolate is going to be on the hit list

239

00:11:35,310 --> 00:11:33,040

again it might feel like scientists are

240

00:11:36,930 --> 00:11:35,320

constantly changing their minds but

241

00:11:38,610 --> 00:11:36,940

studies can seem to contradict each

242

00:11:41,250 --> 00:11:38,620

other because the frame of reference is

243

00:11:43,500 --> 00:11:41,260

too big zoom in to the heart and glass

244

00:11:45,410 --> 00:11:43,510

of wine might be helpful meanwhile over

245

00:11:48,509 --> 00:11:45,420

in your brain new white matters at risk

246

00:11:50,400 --> 00:11:48,519

this particular study was observational

247

00:11:52,230 --> 00:11:50,410

the scientists were quick to call for

248

00:11:54,689 --> 00:11:52,240

further research to actually show cause

249

00:11:55,290 --> 00:11:54,699

and effect but when I was looking into

250

00:11:57,120 --> 00:11:55,300

this story

251

00:11:58,650 --> 00:11:57,130

I found a lot more studies showing

252

00:12:01,079 --> 00:11:58,660

negative effects of drinking on our

253

00:12:05,009 --> 00:12:01,089

bodies and society there might be some

254

00:12:08,380 --> 00:12:05,019

pros but there are an awful lot of cons

255

00:12:23,079 --> 00:12:08,390

for more brouhaha and Australian science

256

00:12:24,639 --> 00:12:23,089

ed 4ww Australia science TV today dr.

257

00:12:26,050 --> 00:12:24,649

Karl Karl Christmas he's proud to be

258

00:12:28,630 --> 00:12:26,060

skeptic and you can find out more about

259

00:12:29,970 --> 00:12:28,640

me at dr. Karl calm and get lots of free

260

00:12:48,750 --> 00:12:29,980

stuff there as well

261

00:12:51,940 --> 00:12:50,680

welcome back everyone great to have your

262

00:12:53,110 --> 00:12:51,950

company wherever you may be listening to

263

00:12:55,240 --> 00:12:53,120

the program you're with Mike Williams

264

00:12:57,519 --> 00:12:55,250

right across the Macquarie media

265

00:13:00,940 --> 00:12:57,529

networker stations well it's that time

266

00:13:03,850 --> 00:13:00,950

once again for our work week end reality

267

00:13:06,160 --> 00:13:03,860

through the the eyes and research of

268

00:13:07,600 --> 00:13:06,170

skeptics Australia always interesting to

269

00:13:09,519 --> 00:13:07,610

catch up and welcome mr. Richard

270

00:13:11,290 --> 00:13:09,529

Saunders and though I think he said now

271

00:13:13,510 --> 00:13:11,300

good morning Richard welcome in good

272

00:13:15,010 --> 00:13:13,520

morning Mike hello again and same to you

273

00:13:16,390 --> 00:13:15,020

made always good to look for you look

274

00:13:17,800 --> 00:13:16,400

forward to this thing what I really do I

275

00:13:20,829 --> 00:13:17,810

think you know I see where this week

276

00:13:22,390 --> 00:13:20,839

we're looking at cold reading and hot

277

00:13:25,600 --> 00:13:22,400

reading I mean this has got nothing to

278

00:13:29,740 --> 00:13:25,610

do with Goldilocks is it not well I've

279

00:13:31,900 --> 00:13:29,750

got to wonder ok now many people who

280

00:13:36,010 --> 00:13:31,910

talk to us who come to us or wonder

281

00:13:39,700 --> 00:13:36,020

about us have gone themselves to visit a

282

00:13:42,400 --> 00:13:39,710

psychic more harm reader or someone who

283

00:13:44,500 --> 00:13:42,410

does the carrot the tarot cards or an

284

00:13:45,910 --> 00:13:44,510

astrologer yeah there's also something

285

00:13:48,519 --> 00:13:45,920

called face reading

286

00:13:51,550 --> 00:13:48,529

there's tea leaf reading copy reading

287

00:13:53,230 --> 00:13:51,560

the list goes on and on and on but when

288

00:13:56,560 --> 00:13:53,240

we boil it down and see what's really

289

00:13:58,840 --> 00:13:56,570

going on in the bar the majority of

290

00:14:01,269 --> 00:13:58,850

cases are what's going on to something

291

00:14:04,480 --> 00:14:01,279

called cold reading this is a

292

00:14:07,300 --> 00:14:04,490

psychological process which means that

293

00:14:08,710 --> 00:14:07,310

somebody appears to read you cold in

294

00:14:10,300 --> 00:14:08,720

other words cold you're just off the

295

00:14:12,760 --> 00:14:10,310

street you've never met them before and

296

00:14:15,280 --> 00:14:12,770

yet somebody a psychic or whatever can

297

00:14:18,100 --> 00:14:15,290

appear to know all sorts of things about

298

00:14:20,290 --> 00:14:18,110

you so there is a bit of an art in this

299

00:14:22,390 --> 00:14:20,300

obviously from experience and just by

300

00:14:24,610 --> 00:14:22,400

doing it over and over again people can

301

00:14:26,350 --> 00:14:24,620

get into this mode and sort of catch you

302

00:14:28,180 --> 00:14:26,360

off guard or look at you and say blah

303

00:14:30,850 --> 00:14:28,190

blah blah and you go oh how did you know

304

00:14:33,490 --> 00:14:30,860

that exactly and what we must remember

305

00:14:35,470 --> 00:14:33,500

is that there are basically two types of

306

00:14:38,320 --> 00:14:35,480

people who go to see psychics the first

307

00:14:41,079 --> 00:14:38,330

type of people who already believe in

308

00:14:42,940 --> 00:14:41,089

the psychic they're going to see was a

309

00:14:44,530 --> 00:14:42,950

narrow card reader or the astrologer

310

00:14:46,540 --> 00:14:44,540

it's an interesting point you make yeah

311

00:14:48,699 --> 00:14:46,550

so they're they're sold this sold

312

00:14:49,390 --> 00:14:48,709

straightaway and what they will do in a

313

00:14:51,910 --> 00:14:49,400

reading is

314

00:14:54,430 --> 00:14:51,920

they will help the the psychic they will

315

00:14:57,520 --> 00:14:54,440

bend the psychic words to make them fit

316

00:14:59,260 --> 00:14:57,530

they will answer questions to make it

317

00:15:01,240 --> 00:14:59,270

very real for them because they already

318

00:15:03,670 --> 00:15:01,250

believe the second type of people who go

319

00:15:06,790 --> 00:15:03,680

to see psychics are people like me for

320

00:15:08,710 --> 00:15:06,800

research purposes and I know the

321

00:15:11,290 --> 00:15:08,720

psychological interplay which is going

322

00:15:13,090 --> 00:15:11,300

on and I think a couple of weeks ago

323

00:15:14,860 --> 00:15:13,100

we're talking about spoon bending when

324

00:15:16,960 --> 00:15:14,870

you know how spoon bending the trick

325

00:15:18,910 --> 00:15:16,970

works and you see it you're not that

326

00:15:20,800 --> 00:15:18,920

impressed because you know you know what

327

00:15:22,660 --> 00:15:20,810

what's really happening well it's the

328

00:15:24,700 --> 00:15:22,670

same with this this psychic reading

329

00:15:27,040 --> 00:15:24,710

whenever I see it since I know the

330

00:15:29,200 --> 00:15:27,050

psychology behind it and and how

331

00:15:31,540 --> 00:15:29,210

powerful the words can be I can be

332

00:15:33,520 --> 00:15:31,550

interested in it and I can give psychics

333

00:15:35,980 --> 00:15:33,530

full marks for using interesting

334

00:15:38,500 --> 00:15:35,990

techniques but I'm certainly not swayed

335

00:15:41,530 --> 00:15:38,510

or convinced by it no all right well

336

00:15:43,530 --> 00:15:41,540

let's go through a couple of these bits

337

00:15:46,240 --> 00:15:43,540

and pieces here at the Barnum effect

338

00:15:48,640 --> 00:15:46,250

this is where you can say general things

339

00:15:51,130 --> 00:15:48,650

that appear to be personal yeah this

340

00:15:54,040 --> 00:15:51,140

happens a lot and this is named after

341

00:15:55,390 --> 00:15:54,050

the famous circus promoter Barnum well I

342

00:15:57,460 --> 00:15:55,400

thought it might have had something to

343

00:15:59,080 --> 00:15:57,470

do with that he said he had something

344

00:16:01,960 --> 00:15:59,090

for everybody something to please

345

00:16:03,850 --> 00:16:01,970

everybody and this happens quite a lot

346

00:16:06,880 --> 00:16:03,860

in in these so-called psychic readings

347

00:16:09,250 --> 00:16:06,890

or tarot card readings or something that

348

00:16:10,900 --> 00:16:09,260

they'll spread the cards out in front of

349

00:16:12,370 --> 00:16:10,910

you or they'll examine your star chart

350

00:16:14,950 --> 00:16:12,380

or look into the palm of your hand and

351

00:16:17,080 --> 00:16:14,960

say oh look at this line here you've got

352

00:16:19,060 --> 00:16:17,090

a really strong desire to be liked I

353

00:16:22,780 --> 00:16:19,070

feel but sometimes you feel you're

354

00:16:25,240 --> 00:16:22,790

rejected now this is something a lot of

355

00:16:28,110 --> 00:16:25,250

people can relate to of course yeah but

356

00:16:30,850 --> 00:16:28,120

if if I say if you're already a believer

357

00:16:32,830 --> 00:16:30,860

then you can say oh that's amazing yes

358

00:16:33,400 --> 00:16:32,840

yeah you're absolutely right and and on

359

00:16:35,800 --> 00:16:33,410

it goes

360

00:16:38,200 --> 00:16:35,810

and that's very interesting one to look

361

00:16:39,970 --> 00:16:38,210

up if anybody wants to Google the Barnum

362

00:16:42,430 --> 00:16:39,980

effect you can learn lots about the

363

00:16:44,170 --> 00:16:42,440

psychic readings by looking at that very

364

00:16:46,660 --> 00:16:44,180

interesting and what about the rainbow

365

00:16:48,070 --> 00:16:46,670

ruse some of this this is another

366

00:16:49,450 --> 00:16:48,080

similar one you're sitting there and

367

00:16:51,190 --> 00:16:49,460

there somebody's chatting to you they're

368

00:16:53,350 --> 00:16:51,200

looking at your palm or they say oh that

369

00:16:55,330 --> 00:16:53,360

here's the ace of swords this cards

370

00:16:57,190 --> 00:16:55,340

coming up and they look at you and you

371

00:17:00,250 --> 00:16:57,200

say they'll say something like you know

372

00:17:02,260 --> 00:17:00,260

this this tells me that you you can be

373

00:17:02,889 --> 00:17:02,270

the life of the party country you can be

374

00:17:04,389 --> 00:17:02,899

really

375

00:17:06,789 --> 00:17:04,399

interesting and people can find you

376

00:17:08,799 --> 00:17:06,799

interesting but at other times you'd

377

00:17:11,769 --> 00:17:08,809

like to be quiet and just just by

378

00:17:13,389 --> 00:17:11,779

yourself it's called the rainbow rouges

379

00:17:15,939 --> 00:17:13,399

because you just told somebody they have

380

00:17:19,210 --> 00:17:15,949

both sides of a characteristic and

381

00:17:21,370 --> 00:17:19,220

everything in between yes and the

382

00:17:23,199 --> 00:17:21,380

response you know cheeky skeptics might

383

00:17:26,130 --> 00:17:23,209

say to that is oh really do I have long

384

00:17:29,110 --> 00:17:26,140

hair and short hair too at the same time

385

00:17:31,990 --> 00:17:29,120

but one you must remember this is all

386

00:17:34,120 --> 00:17:32,000

done when this this reading is going on

387

00:17:35,649 --> 00:17:34,130

and if you're already convinced all

388

00:17:38,100 --> 00:17:35,659

these things will make sense to you and

389

00:17:41,350 --> 00:17:38,110

you will look to make things like that

390

00:17:42,940 --> 00:17:41,360

to make them fit your personality what

391

00:17:44,799 --> 00:17:42,950

you're getting out of it yeah it's

392

00:17:46,570 --> 00:17:44,809

almost like reading the star signs we

393

00:17:49,240 --> 00:17:46,580

yeah we talked last week with Tim about

394

00:17:50,860 --> 00:17:49,250

stair signs and you can read into you

395

00:17:52,480 --> 00:17:50,870

know a paragraph that's just been

396

00:17:54,549 --> 00:17:52,490

written off the top of the head or

397

00:17:56,380 --> 00:17:54,559

whatever they do and you can say oh

398

00:17:58,750 --> 00:17:56,390

that's me of course I'm about to go into

399

00:18:01,570 --> 00:17:58,760

that I'm about to make a decision it's

400

00:18:03,850 --> 00:18:01,580

funny isn't that so it's the psychology

401  
00:18:06,310 --> 00:18:03,860  
of it there are great books about the

402  
00:18:09,039 --> 00:18:06,320  
subject isn't oh the best book I've ever

403  
00:18:10,840 --> 00:18:09,049  
written is called the full facts book on

404  
00:18:13,690 --> 00:18:10,850  
cold reading and you can get that on the

405  
00:18:15,399 --> 00:18:13,700  
internet and it goes through it's a very

406  
00:18:17,500 --> 00:18:15,409  
thick book and it teaches you all about

407  
00:18:19,899 --> 00:18:17,510  
it it what an interesting area of

408  
00:18:22,389 --> 00:18:19,909  
research it is yeah it sends a - and

409  
00:18:25,120 --> 00:18:22,399  
what about the psyche credits love this

410  
00:18:26,649 --> 00:18:25,130  
this happens quite a lot because you can

411  
00:18:29,830 --> 00:18:26,659  
imagine somebody in my position I've

412  
00:18:32,019 --> 00:18:29,840  
seen many examples of psychic readings

413  
00:18:34,060 --> 00:18:32,029

people being read I've gone to lots of

414

00:18:37,269 --> 00:18:34,070

live shows of psychics and things like

415

00:18:39,340 --> 00:18:37,279

this this is where the psychic will try

416

00:18:40,840 --> 00:18:39,350

to flatter you a little bit and now look

417

00:18:42,549 --> 00:18:40,850

at the palm or they'll look into your

418

00:18:44,470 --> 00:18:42,559

eyes they'll read your tea leaf so it

419

00:18:48,159 --> 00:18:44,480

that it doesn't matter that's all just

420

00:18:50,169 --> 00:18:48,169

props and they'll say oh that's

421

00:18:52,299 --> 00:18:50,179

interesting you know I think that you

422

00:18:54,549 --> 00:18:52,309

have a little bit of psychic power

423

00:18:56,470 --> 00:18:54,559

yourself did you know that is ever

424

00:18:58,510 --> 00:18:56,480

anybody ever said to you that you could

425

00:19:01,149 --> 00:18:58,520

be a little bit psychic you say yes yes

426

00:19:03,940 --> 00:19:01,159

this is very common and what they'll say

427

00:19:06,159 --> 00:19:03,950

or they'll think oh well the last

428

00:19:09,580 --> 00:19:06,169

psychic I went to also said the same

429

00:19:12,669 --> 00:19:09,590

thing so it must be true and then you

430

00:19:14,889 --> 00:19:12,679

feel a bit special imagine somebody who

431

00:19:15,410 --> 00:19:14,899

you think has psychic powers telling you

432

00:19:19,190 --> 00:19:15,420

that

433

00:19:22,160 --> 00:19:19,200

you also have these you know have hidden

434

00:19:23,950 --> 00:19:22,170

gifts or whatever yes your you're quite

435

00:19:27,350 --> 00:19:23,960

flattered by it you feel quite special

436

00:19:29,630 --> 00:19:27,360

it'll probably make you believe even

437

00:19:32,960 --> 00:19:29,640

more but it's part of the psychology of

438

00:19:35,240 --> 00:19:32,970

this whole area it's so interesting it

439

00:19:36,980 --> 00:19:35,250

really is the the grass is greener as

440

00:19:37,940 --> 00:19:36,990

they often say on the other side of the

441

00:19:40,370 --> 00:19:37,950

fence man yeah

442

00:19:42,470 --> 00:19:40,380

well this is great because this is sort

443

00:19:44,510 --> 00:19:42,480

of like another Barnum statement when

444

00:19:45,800 --> 00:19:44,520

somebody comes in for reading you tell

445

00:19:47,780 --> 00:19:45,810

them that ah

446

00:19:50,000 --> 00:19:47,790

you're a very interesting person I'm

447

00:19:52,130 --> 00:19:50,010

looking into your tarot card here or the

448

00:19:53,660 --> 00:19:52,140

palm of your hand now I know you live in

449

00:19:55,220 --> 00:19:53,670

the city but there's so many times you

450

00:19:57,560 --> 00:19:55,230

just longed to live in the country

451  
00:19:58,970 --> 00:19:57,570  
whatever the opposite is if they're from

452  
00:20:01,570 --> 00:19:58,980  
the country you might say you know you

453  
00:20:05,060 --> 00:20:01,580  
feel drawn to the city sometimes yes or

454  
00:20:07,520 --> 00:20:05,070  
another variation of this is your say to

455  
00:20:09,290 --> 00:20:07,530  
the person oh this is very interesting I

456  
00:20:11,120 --> 00:20:09,300  
can tell by this line here on your hand

457  
00:20:13,760 --> 00:20:11,130  
that you often wish you lived in another

458  
00:20:14,360 --> 00:20:13,770  
time period you've thought about it

459  
00:20:16,670 --> 00:20:14,370  
haven't you

460  
00:20:19,900 --> 00:20:16,680  
most people will not their heads me

461  
00:20:22,670 --> 00:20:19,910  
included it's a common thing for us to

462  
00:20:24,950 --> 00:20:22,680  
speculate and wonder about living in

463  
00:20:26,510 --> 00:20:24,960

another time period I would have been so

464

00:20:29,660 --> 00:20:26,520

much more happier if I lived in the

465

00:20:31,700 --> 00:20:29,670

1920s or something like that and again

466

00:20:33,410 --> 00:20:31,710

the person being read will think this

467

00:20:35,420 --> 00:20:33,420

psychic is amazing how could they have

468

00:20:40,520 --> 00:20:35,430

possibly known this is very personal

469

00:20:43,400 --> 00:20:40,530

and and on it goes yeah any trick it's

470

00:20:46,070 --> 00:20:43,410

only tricks and simply I've heard this

471

00:20:48,290 --> 00:20:46,080

before just asking questions that's the

472

00:20:52,130 --> 00:20:48,300

other thing here oh absolutely now this

473

00:20:54,410 --> 00:20:52,140

is really important and it's something a

474

00:20:57,350 --> 00:20:54,420

lot of people don't realize is happening

475

00:20:59,480 --> 00:20:57,360

if they go for psychic reading most of

476

00:21:01,100 --> 00:20:59,490

the time if people if the psychic isn't

477

00:21:05,180 --> 00:21:01,110

just using Barnum statements they'll

478

00:21:06,680 --> 00:21:05,190

simply ask you Oh Deary I'm getting an

479

00:21:09,410 --> 00:21:06,690

impression now the spirits are talking

480

00:21:12,530 --> 00:21:09,420

to me who's this first those who used to

481

00:21:14,900 --> 00:21:12,540

drive the blue car they're just asking

482

00:21:16,760 --> 00:21:14,910

you a question do you know anybody in

483

00:21:18,290 --> 00:21:16,770

your your family or your history or past

484

00:21:20,570 --> 00:21:18,300

or whatever your friends who drives the

485

00:21:22,370 --> 00:21:20,580

blue car it's a straight boring question

486

00:21:25,190 --> 00:21:22,380

they're fishing so they're hoping that

487

00:21:27,110 --> 00:21:25,200

the the odds or the the Vino would pan

488

00:21:29,540 --> 00:21:27,120

out that maybe someone did have a break

489

00:21:31,790 --> 00:21:29,550

but here's the trick even if they don't

490

00:21:35,390 --> 00:21:31,800

there's lots of ways the psychic can get

491

00:21:37,610 --> 00:21:35,400

out of it they can say no but if you say

492

00:21:39,380 --> 00:21:37,620

nobody blues nobody my dad my uncles

493

00:21:41,120 --> 00:21:39,390

nobody I know drives a blue car they say

494

00:21:44,090 --> 00:21:41,130

we'll watch out for a blue car in your

495

00:21:46,700 --> 00:21:44,100

future which is very important you see

496

00:21:48,890 --> 00:21:46,710

how I just prove that I'm still psychic

497

00:21:52,010 --> 00:21:48,900

no matter what the person is of boostin

498

00:21:54,980 --> 00:21:52,020

and that trick can is many many many

499

00:21:56,990 --> 00:21:54,990

many variations but I'll just ask you

500

00:21:59,360 --> 00:21:57,000

did you have a little dog when you're

501  
00:22:00,530 --> 00:21:59,370  
growing up you say yes I say yes I

502  
00:22:02,270 --> 00:22:00,540  
thought you did I'm getting this

503  
00:22:03,920 --> 00:22:02,280  
impression did you have a little dog

504  
00:22:07,520 --> 00:22:03,930  
when you're growing up no I didn't know

505  
00:22:09,620 --> 00:22:07,530  
I didn't think so no matter what you say

506  
00:22:12,290 --> 00:22:09,630  
the psychic can twist it to make it look

507  
00:22:13,940 --> 00:22:12,300  
like them their psychic yeah yes yes

508  
00:22:15,320 --> 00:22:13,950  
funny and just talk about the blue card

509  
00:22:19,010 --> 00:22:15,330  
the next day the next day the person

510  
00:22:20,660 --> 00:22:19,020  
gets pulled up by the coppers the blue

511  
00:22:23,840 --> 00:22:20,670  
car can be a blue motorbike or a

512  
00:22:26,990 --> 00:22:23,850  
motorbike or a red car oh it did if the

513  
00:22:29,480 --> 00:22:27,000

variations are amazing is that and what

514

00:22:31,760 --> 00:22:29,490

about I I know more about you than you

515

00:22:32,990 --> 00:22:31,770

do yourself oh this is a this is an

516

00:22:35,630 --> 00:22:33,000

excellent one and this is the way a

517

00:22:39,320 --> 00:22:35,640

psychic can really get out of a spot so

518

00:22:41,420 --> 00:22:39,330

if I say to somebody oh I'm here that

519

00:22:41,900 --> 00:22:41,430

the stars are telling me this or

520

00:22:46,370 --> 00:22:41,910

whatever

521

00:22:49,310 --> 00:22:46,380

ah now who who is it in your family used

522

00:22:51,050 --> 00:22:49,320

to play the piano on stage wow this is

523

00:22:53,330 --> 00:22:51,060

amazing I'm getting this very strong and

524

00:22:55,070 --> 00:22:53,340

you scratch your head thinking hard you

525

00:22:57,470 --> 00:22:55,080

have to look look I'm really sorry I

526

00:22:59,210 --> 00:22:57,480

nobody in my family or my grandmother's

527

00:23:00,800 --> 00:22:59,220

already doing they played the piano on

528

00:23:03,620 --> 00:23:00,810

stage and the psychic or look at the

529

00:23:04,970 --> 00:23:03,630

person say now that this is this is true

530

00:23:07,190 --> 00:23:04,980

they're telling me this I tell you what

531

00:23:08,990 --> 00:23:07,200

you go home and ask your mum or your

532

00:23:12,410 --> 00:23:09,000

family and I bet you'll find somebody

533

00:23:14,720 --> 00:23:12,420

who played the piano on stage now it

534

00:23:17,360 --> 00:23:14,730

looks like the psychic knows so much

535

00:23:20,210 --> 00:23:17,370

about you that you don't even know about

536

00:23:21,800 --> 00:23:20,220

this piano player and by the time you've

537

00:23:23,900 --> 00:23:21,810

gone home to check the readings over

538

00:23:27,080 --> 00:23:23,910

anyone you've paid your money so it

539

00:23:29,780 --> 00:23:27,090

doesn't matter if they played but if you

540

00:23:31,280 --> 00:23:29,790

do if you do go back to your parents or

541

00:23:33,200 --> 00:23:31,290

your grandmother or your aunt and uncle

542

00:23:35,840 --> 00:23:33,210

then you find some relative or some

543

00:23:37,460 --> 00:23:35,850

obscure the relation who actually did

544

00:23:40,010 --> 00:23:37,470

play the piano on stage you're

545

00:23:40,640 --> 00:23:40,020

absolutely blown away yeah but again it

546

00:23:41,990 --> 00:23:40,650

just doesn't

547

00:23:43,760 --> 00:23:42,000

out of the readings over you've paid

548

00:23:45,550 --> 00:23:43,770

your money and it appears the psychic

549

00:23:48,020 --> 00:23:45,560

knows more about you than they really do

550

00:23:49,850 --> 00:23:48,030

believable and this hot reading of

551  
00:23:52,130 --> 00:23:49,860  
course now I've seen this on television

552  
00:23:54,650 --> 00:23:52,140  
chance where the person actually has a

553  
00:23:56,090 --> 00:23:54,660  
bit of a staff and they can check in to

554  
00:23:58,190 --> 00:23:56,100  
the person about to come and have their

555  
00:24:00,020 --> 00:23:58,200  
arm read or whatever and they have all

556  
00:24:03,550 --> 00:24:00,030  
the information before they even start

557  
00:24:06,110 --> 00:24:03,560  
yeah this doesn't happen as often as

558  
00:24:07,850 --> 00:24:06,120  
Phoenix would like to believe now the

559  
00:24:09,530 --> 00:24:07,860  
Australian skeptics have researched this

560  
00:24:12,350 --> 00:24:09,540  
for many years and we know that most

561  
00:24:14,180 --> 00:24:12,360  
people who think that this who claim to

562  
00:24:16,250 --> 00:24:14,190  
be psychic actually think they are and

563  
00:24:17,690 --> 00:24:16,260

they don't cheat in that respect then

564

00:24:19,160 --> 00:24:17,700

you know they're honest upfront people

565

00:24:21,890 --> 00:24:19,170

they just happen to think that they have

566

00:24:24,200 --> 00:24:21,900

magical powers right a small minority of

567

00:24:26,930 --> 00:24:24,210

people are quite happy to get

568

00:24:28,900 --> 00:24:26,940

information before the reading and then

569

00:24:32,210 --> 00:24:28,910

make it look like they've got magical

570

00:24:35,210 --> 00:24:32,220

sources these days a lot of information

571

00:24:37,000 --> 00:24:35,220

comes from Facebook of course you can

572

00:24:39,650 --> 00:24:37,010

get a lot of information about people's

573

00:24:43,100 --> 00:24:39,660

relatives or job or their likes their

574

00:24:46,130 --> 00:24:43,110

dislikes of Facebook yeah some in some

575

00:24:48,020 --> 00:24:46,140

situations some situations if it's a

576

00:24:49,730 --> 00:24:48,030

live psychic show for example come

577

00:24:51,760 --> 00:24:49,740

tonight and see madam acts on stage

578

00:24:55,400 --> 00:24:51,770

giving live readings from the from the

579

00:24:56,780 --> 00:24:55,410

to the audience in some situations we

580

00:24:59,180 --> 00:24:56,790

know this has happened people have been

581

00:25:01,340 --> 00:24:59,190

milling around before the show or you

582

00:25:03,680 --> 00:25:01,350

know in anticipation and someone will

583

00:25:05,600 --> 00:25:03,690

come up and say oh I'm here to contact

584

00:25:07,310 --> 00:25:05,610

my dear departed grandmother who you

585

00:25:09,470 --> 00:25:07,320

what do you hope to get out of tonight

586

00:25:11,750 --> 00:25:09,480

and you get the chatting well sometimes

587

00:25:14,000 --> 00:25:11,760

those people are agents of the psychic

588

00:25:15,620 --> 00:25:14,010

I'm a gathering information they go back

589

00:25:17,420 --> 00:25:15,630

they feel the psychic in and then the

590

00:25:19,760 --> 00:25:17,430

show starts and somehow this psychic

591

00:25:23,020 --> 00:25:19,770

amazingly knows all these details oh and

592

00:25:26,510 --> 00:25:23,030

that's cool yeah don't forget I mean

593

00:25:29,720 --> 00:25:26,520

there are con men and con women in all

594

00:25:31,880 --> 00:25:29,730

walks of life yeah sure so you appear

595

00:25:34,400 --> 00:25:31,890

here yes or no absolutely have you ever

596

00:25:37,340 --> 00:25:34,410

actually come close to someone who may

597

00:25:39,110 --> 00:25:37,350

have some sort of mystical powers and

598

00:25:42,380 --> 00:25:39,120

all not in my experience

599

00:25:45,770 --> 00:25:42,390

but then again what I'm telling you now

600

00:25:48,920 --> 00:25:45,780

is my new fraction not sure I'll just

601  
00:25:52,100 --> 00:25:48,930  
organics behind again yeah so when I see

602  
00:25:53,630 --> 00:25:52,110  
one I can quickly know the process you

603  
00:25:54,200 --> 00:25:53,640  
know it's unfolding the in front of me

604  
00:25:55,940 --> 00:25:54,210  
yes

605  
00:25:57,410 --> 00:25:55,950  
you don't know the process of course you

606  
00:25:59,360 --> 00:25:57,420  
won't see it you won't see that the

607  
00:26:01,070 --> 00:25:59,370  
connections and the interplay and the

608  
00:26:02,960 --> 00:26:01,080  
words we've been discussing today all

609  
00:26:04,910 --> 00:26:02,970  
these little techniques yeah interesting

610  
00:26:06,410 --> 00:26:04,920  
look someone who might be heading off

611  
00:26:08,750 --> 00:26:06,420  
after this chat we've just had if

612  
00:26:10,250 --> 00:26:08,760  
they're still very bad off either into

613  
00:26:12,350 --> 00:26:10,260

somewhere and then have their palm read

614

00:26:14,720 --> 00:26:12,360

or service in psychic well what should

615

00:26:19,100 --> 00:26:14,730

they look out for all right the the best

616

00:26:21,500 --> 00:26:19,110

thing they can do is uh get the psychic

617

00:26:25,550 --> 00:26:21,510

and most will will be happy with this is

618

00:26:27,500 --> 00:26:25,560

record the reading most most modern

619

00:26:29,420 --> 00:26:27,510

smartphones now have little recording

620

00:26:31,460 --> 00:26:29,430

yes as an absent thing yes just set it

621

00:26:33,230 --> 00:26:31,470

down beside you ask is it alright if I

622

00:26:36,230 --> 00:26:33,240

record this and usually that's no

623

00:26:38,810 --> 00:26:36,240

problem that's fine during the reading

624

00:26:41,810 --> 00:26:38,820

itself try to be aware of how many

625

00:26:43,460 --> 00:26:41,820

questions the psychic is asking you now

626

00:26:46,130 --> 00:26:43,470

if there are psychic they should be

627

00:26:49,040 --> 00:26:46,140

telling you things not asking you right

628

00:26:50,840 --> 00:26:49,050

I mean I I anybody can sit down with me

629

00:26:52,910 --> 00:26:50,850

and I can ask them questions and gain

630

00:26:54,590 --> 00:26:52,920

information that way that's not site

631

00:26:58,670 --> 00:26:54,600

that's not psychic that's just having a

632

00:27:00,530 --> 00:26:58,680

chat so bear in mind too that you should

633

00:27:03,470 --> 00:27:00,540

get what you pay for if you're paying

634

00:27:05,570 --> 00:27:03,480

for a psychic reading then this is a

635

00:27:07,430 --> 00:27:05,580

consumer affairs that's what you should

636

00:27:09,700 --> 00:27:07,440

get you shouldn't get psychological

637

00:27:12,080 --> 00:27:09,710

tricks you should get what you paid for

638

00:27:16,250 --> 00:27:12,090

the next thing to do is after it's all

639

00:27:17,990 --> 00:27:16,260

over go home write down what you

640

00:27:21,040 --> 00:27:18,000

remember without listening to the

641

00:27:24,020 --> 00:27:21,050

recording and then yeah give it a week

642

00:27:26,510 --> 00:27:24,030

just let it sit in the back in mind then

643

00:27:29,300 --> 00:27:26,520

listen to the recording and make a note

644

00:27:31,940 --> 00:27:29,310

of all the times the psychic asks

645

00:27:34,700 --> 00:27:31,950

questions and all the times they have

646

00:27:37,310 --> 00:27:34,710

they say something that isn't true you

647

00:27:38,570 --> 00:27:37,320

don't have a an ante with an initial W

648

00:27:41,150 --> 00:27:38,580

or something like right

649

00:27:42,710 --> 00:27:41,160

and yet you might start then to get a

650

00:27:45,470 --> 00:27:42,720

better understanding of the psychology

651  
00:27:47,390 --> 00:27:45,480  
and what's really going on very

652  
00:27:48,710 --> 00:27:47,400  
interesting richardsaunders thinking

653  
00:27:50,360 --> 00:27:48,720  
once again now people want to go to your

654  
00:27:53,780 --> 00:27:50,370  
site just tell us that website again

655  
00:27:57,350 --> 00:27:53,790  
yeah it's skeptics calm today you and we

656  
00:27:59,600 --> 00:27:57,360  
spell it with SK not s thief of very

657  
00:28:02,150 --> 00:27:59,610  
long reason yes and and the exciting

658  
00:28:05,120 --> 00:28:02,160  
news is that when you're there you can

659  
00:28:07,850 --> 00:28:05,130  
see that our convention skeptic on is

660  
00:28:09,530 --> 00:28:07,860  
coming up in November and you can

661  
00:28:11,750 --> 00:28:09,540  
even buy tickets for that right now

662  
00:28:13,630 --> 00:28:11,760  
that's the 18th and 19th of November

663  
00:28:15,620 --> 00:28:13,640

here in Sydney a giant international

664

00:28:17,330 --> 00:28:15,630

skeptical convention and you had some

665

00:28:19,130 --> 00:28:17,340

people coming in obviously from right

666

00:28:21,020 --> 00:28:19,140

around the world so you think we do

667

00:28:23,060 --> 00:28:21,030

anybody but not to forget the local

668

00:28:25,370 --> 00:28:23,070

stars like dr. Cole Cruz and this key is

669

00:28:27,860 --> 00:28:25,380

going to be one of our speakers oh and a

670

00:28:29,300 --> 00:28:27,870

very popular media commentator dr. Brad

671

00:28:30,680 --> 00:28:29,310

McKay is going to be there and lots of

672

00:28:31,430 --> 00:28:30,690

other people to be announced in the next

673

00:28:33,500 --> 00:28:31,440

few months

674

00:28:34,700 --> 00:28:33,510

interesting it's all there all you can

675

00:28:35,060 --> 00:28:34,710

remind us every time you come on the

676  
00:28:36,500 --> 00:28:35,070  
program

677  
00:28:46,980 --> 00:28:36,510  
hey thanks Richard take it easy

678  
00:28:49,360 --> 00:28:46,990  
[Music]

679  
00:28:50,980 --> 00:28:49,370  
hi this is Ben Radford and this is

680  
00:28:53,169 --> 00:28:50,990  
Pascual Romero from the squaring the

681  
00:28:55,060 --> 00:28:53,179  
strange podcast every week my co-host

682  
00:28:57,460 --> 00:28:55,070  
and I casts a skeptical eye on a

683  
00:28:59,380 --> 00:28:57,470  
different topic monsters ghosts demons

684  
00:29:01,480 --> 00:28:59,390  
mysteries and even current events are

685  
00:29:03,520 --> 00:29:01,490  
dissected and discussed with a fun

686  
00:29:05,020 --> 00:29:03,530  
unscripted and skeptical take that

687  
00:29:07,600 --> 00:29:05,030  
you're sure to enjoy find this is

688  
00:29:14,060 --> 00:29:07,610

squaring strange calm iTunes or on your

689

00:29:16,360 --> 00:29:14,680

[Music]

690

00:29:34,070 --> 00:29:16,370

[Applause]

691

00:29:38,880 --> 00:29:37,080

hello skeptic zone listeners this is

692

00:29:41,400 --> 00:29:38,890

susan gerbic from the guerrilla

693

00:29:45,060 --> 00:29:41,410

skepticism on wikipedia project I'm

694

00:29:47,340 --> 00:29:45,070

driving to Los Angeles California from

695

00:29:48,930 --> 00:29:47,350

my home in Salinas California so I've

696

00:29:51,480 --> 00:29:48,940

got about another four hour drive ahead

697

00:29:53,840 --> 00:29:51,490

of me and I wanted to say hello to

698

00:29:57,000 --> 00:29:53,850

everyone and give you a quick update on

699

00:30:00,570 --> 00:29:57,010

skeptic owl that was held in Berkeley

700

00:30:02,910 --> 00:30:00,580

this last Sunday a couple days ago it

701  
00:30:06,240 --> 00:30:02,920  
was a terrific time it looked like it

702  
00:30:08,670 --> 00:30:06,250  
pretty much sold out probably 250 people

703  
00:30:11,940 --> 00:30:08,680  
were there and it was it was pretty

704  
00:30:16,410 --> 00:30:11,950  
pretty full it's difficult to find a

705  
00:30:18,600 --> 00:30:16,420  
seat we had great lectures from people

706  
00:30:21,390 --> 00:30:18,610  
like Eugenie Scott of course all

707  
00:30:25,440 --> 00:30:21,400  
skeptics own listeners know she talked

708  
00:30:29,010 --> 00:30:25,450  
about race and sort of science of race

709  
00:30:31,560 --> 00:30:29,020  
how do we know what a race is and how is

710  
00:30:34,320 --> 00:30:31,570  
that classified it's quite interesting I

711  
00:30:38,750 --> 00:30:34,330  
learned a lot we also heard from our

712  
00:30:45,150 --> 00:30:38,760  
decline on pornography and we had a

713  
00:30:46,530 --> 00:30:45,160

great lecture by Andrew Frack noid he

714

00:30:49,860 --> 00:30:46,540

talked to us about the clips that's

715

00:30:52,830 --> 00:30:49,870

going to be happening in the USA in

716

00:30:56,330 --> 00:30:52,840

August I'm going to be going up to

717

00:30:59,779 --> 00:30:56,340

Oregon area to see it

718

00:31:03,080 --> 00:30:59,789

he talked to us about how to actually

719

00:31:06,710 --> 00:31:03,090

look at the clips and he talked to us

720

00:31:09,590 --> 00:31:06,720

about how crazy it's going to be because

721

00:31:11,570 --> 00:31:09,600

the media hasn't really hyped it up yet

722

00:31:13,630 --> 00:31:11,580

but there's going to be a US postage

723

00:31:16,880 --> 00:31:13,640

stamp that's coming out June 20th and

724

00:31:18,680 --> 00:31:16,890

it's going to be a unique stamp that

725

00:31:21,080 --> 00:31:18,690

where you touch it with your thumb it's

726

00:31:25,399 --> 00:31:21,090

going to it's going to change from a

727

00:31:28,039 --> 00:31:25,409

block circle to a picture of the moon

728

00:31:30,980 --> 00:31:28,049

when you touch it and once that hits the

729

00:31:34,010 --> 00:31:30,990

media he said people are going to go

730

00:31:36,860 --> 00:31:34,020

crazy for the Eclipse so if you haven't

731

00:31:38,419 --> 00:31:36,870

already booked you probably will find

732

00:31:41,029 --> 00:31:38,429

that you are not going to be able to

733

00:31:45,169 --> 00:31:41,039

book transportation hotels and so on

734

00:31:46,970 --> 00:31:45,179

it's going to be crazy he said that the

735

00:31:48,980 --> 00:31:46,980

areas of the United States that it's

736

00:31:54,019 --> 00:31:48,990

going that the eclipse can be seen in

737

00:31:57,560 --> 00:31:54,029

are mostly rural areas and people living

738

00:31:59,570 --> 00:31:57,570

within a 100 mile path of the Eclipse

739

00:32:03,260 --> 00:31:59,580

are probably going to get up one day and

740

00:32:05,450 --> 00:32:03,270

say hey that's only 75 miles away or 50

741

00:32:06,680 --> 00:32:05,460

miles away let's go and they're all

742

00:32:09,200 --> 00:32:06,690

going to get in their cars and they're

743

00:32:11,260 --> 00:32:09,210

going to go towards the path of the

744

00:32:14,800 --> 00:32:11,270

clips and it's going to be

745

00:32:19,720 --> 00:32:14,810

crazy because there's not the roads are

746

00:32:21,760 --> 00:32:19,730

not built for traveling like that the

747

00:32:23,380 --> 00:32:21,770

infrastructure is not there he says

748

00:32:27,760 --> 00:32:23,390

there's not going to be enough bathrooms

749

00:32:30,760 --> 00:32:27,770

and it's going to be insane so I'm

750

00:32:33,030 --> 00:32:30,770

planning and hang with friends and I

751  
00:32:37,270 --> 00:32:33,040  
have my hotel booked at the University

752  
00:32:40,210 --> 00:32:37,280  
in Oregon we're staying in dorms but

753  
00:32:43,870 --> 00:32:40,220  
totally really early and Pilon staying

754  
00:32:47,680 --> 00:32:43,880  
late and pack food water and just assume

755  
00:32:49,300 --> 00:32:47,690  
we'll be stuck in gridlock but that's

756  
00:32:53,170 --> 00:32:49,310  
just the way it is I want to see this

757  
00:32:57,850 --> 00:32:53,180  
Eclipse also at the conference in

758  
00:33:02,100 --> 00:32:57,860  
skeptical we had Brian Denny and Brian

759  
00:33:06,970 --> 00:33:02,110  
Denny is always a joy to listen to

760  
00:33:09,760 --> 00:33:06,980  
his lecture this time was on waterspout

761  
00:33:11,560 --> 00:33:09,770  
it was so much more than waterspouts as

762  
00:33:15,340 --> 00:33:11,570  
well it was a great science and

763  
00:33:18,330 --> 00:33:15,350

pseudoscience talk it felt like I was

764

00:33:22,900 --> 00:33:18,340

relisting too many of his episodes and

765

00:33:24,970 --> 00:33:22,910

he tied it all up with what's the harm

766

00:33:29,020 --> 00:33:24,980

in believing in pseudoscience with

767

00:33:32,140 --> 00:33:29,030

Timothy McVeigh who bombed the Oklahoma

768

00:33:35,080 --> 00:33:32,150

FBI building many years ago that you

769

00:33:38,830 --> 00:33:35,090

might remember and he had a lot of

770

00:33:42,789 --> 00:33:38,840

beliefs in conspiracies so fascinating

771

00:33:46,090 --> 00:33:42,799

talk as usual I love to hear Brian

772

00:33:50,200 --> 00:33:46,100

Denney whenever I can in fact I'm on my

773

00:33:54,340 --> 00:33:50,210

way to Los Angeles because I'm going to

774

00:33:56,169 --> 00:33:54,350

attend Brian Denny release of the movie

775

00:34:01,539 --> 00:33:56,179

that he's been working on principles of

776

00:34:04,360 --> 00:34:01,549

curiosity it is a 45 minute movie that

777

00:34:08,129 --> 00:34:04,370

will be released free of charge it's

778

00:34:11,020 --> 00:34:08,139

going to have teacher notes it is

779

00:34:14,889 --> 00:34:11,030

intentionally 45 minutes so that it can

780

00:34:18,669 --> 00:34:14,899

be used in a schoolroom setting going

781

00:34:21,659 --> 00:34:18,679

back to skeptical I have uploaded to my

782

00:34:25,270 --> 00:34:21,669

youtube channel susan gerbic quite a few

783

00:34:27,520 --> 00:34:25,280

videos from the event if you're

784

00:34:30,190 --> 00:34:27,530

interested in seeing them they are not

785

00:34:32,349 --> 00:34:30,200

high quality but the audio is good and

786

00:34:35,830 --> 00:34:32,359

you can see the slides and it might be

787

00:34:39,570 --> 00:34:35,840

some time before the actual

788

00:34:42,100 --> 00:34:39,580

skeptical comes out with the lectures so

789

00:34:42,730 --> 00:34:42,110

why don't you give my a look when you

790

00:34:45,790 --> 00:34:42,740

get a chance

791

00:34:47,800 --> 00:34:45,800

it is agar Bank on YouTube and I've been

792

00:34:50,320 --> 00:34:47,810

listening to quite a bit of skeptic zone

793

00:34:51,760 --> 00:34:50,330

in fact I rarely ever miss a sceptic

794

00:34:54,520 --> 00:34:51,770

Zone episode

795

00:34:56,800 --> 00:34:54,530

I am super jealous of all ghosts of all

796

00:35:01,060 --> 00:34:56,810

the ghost tents that you all do I'm

797

00:35:04,540 --> 00:35:01,070

thrilled to vicariously listen to

798

00:35:07,210 --> 00:35:04,550

Richard and crew go to skeptics in the

799

00:35:10,810 --> 00:35:07,220

pub in Sydney as well as to different

800

00:35:13,760 --> 00:35:10,820

venues the mind body wallet is always

801  
00:35:16,640 --> 00:35:13,770

one of my favourite

802  
00:35:19,880 --> 00:35:16,650

event that might get to go through and

803  
00:35:24,980 --> 00:35:19,890

attend with you all so from Salinas

804  
00:35:29,470 --> 00:35:24,990

California on route to LA i am susan

805  
00:35:32,220 --> 00:35:29,480

gerbic and i hope to see you all soon

806  
00:35:38,970 --> 00:35:32,230

thank

807  
00:35:43,280 --> 00:35:38,980

[Music]

808  
00:35:46,140 --> 00:35:43,290

Brian Dunning buildin skeptoid ah Brian

809  
00:35:48,599 --> 00:35:46,150

what do you think what am I thinking I'm

810  
00:35:50,910 --> 00:35:48,609

thinking this is a great night I was so

811  
00:35:52,770 --> 00:35:50,920

pleased at the reactions in the ground

812  
00:35:54,780 --> 00:35:52,780

just like on

813  
00:35:56,460 --> 00:35:54,790

I've been stretched so thin and filled

814

00:35:58,079 --> 00:35:56,470

in so many directions and having it all

815

00:36:00,540 --> 00:35:58,089

come together tonight and it just worked

816

00:36:03,140 --> 00:36:00,550

and iterate and people seem to enjoy it

817

00:36:05,180 --> 00:36:03,150

I've just I'm just so thrilled

818

00:36:09,320 --> 00:36:05,190

I have nothing to say because my brain

819

00:36:11,840 --> 00:36:09,330

is so exploded Brian hark what did you

820

00:36:14,240 --> 00:36:11,850

think I thought it was great

821

00:36:16,700 --> 00:36:14,250

again a weird Ross production values

822

00:36:18,710 --> 00:36:16,710

were excellent the high-definition the

823

00:36:20,540 --> 00:36:18,720

Aero footage the drone shots and

824

00:36:22,850 --> 00:36:20,550

beautiful and the script was really

825

00:36:27,430 --> 00:36:22,860

tight nice height 40 minutes of

826  
00:36:30,630 --> 00:36:27,440  
skepticism grandma go to the three C's

827  
00:36:34,660 --> 00:36:30,640  
challenge challenge

828  
00:36:40,300 --> 00:36:34,670  
see you later and then conclusion

829  
00:36:45,470 --> 00:36:40,310  
conclusion we got see we learned thank

830  
00:36:51,000 --> 00:36:48,180  
to watch the movie and download the

831  
00:36:56,320 --> 00:36:51,010  
educational notes head for principles of

832  
00:36:56,330 --> 00:37:00,930  
[Music]

833  
00:37:06,730 --> 00:37:03,520  
the wait is over tickets are now

834  
00:37:08,440 --> 00:37:06,740  
available for skeptic on the 2017

835  
00:37:09,910 --> 00:37:08,450  
Australian skeptics National Convention

836  
00:37:12,340 --> 00:37:09,920  
The Skeptical

837  
00:37:14,140 --> 00:37:12,350  
highlight of the year our 33rd

838  
00:37:16,150 --> 00:37:14,150

convention is being organized by

839

00:37:19,840 --> 00:37:16,160

thinking and will be held on November

840

00:37:22,990 --> 00:37:19,850

the 18th and 19th 2017 at the city

841

00:37:24,700 --> 00:37:23,000

recital hall angel place Sydney this

842

00:37:27,190 --> 00:37:24,710

promises to be a great event with

843

00:37:29,740 --> 00:37:27,200

speakers including science media star

844

00:37:32,800 --> 00:37:29,750

dr. Carl puzzle mosquito course

845

00:37:35,620 --> 00:37:32,810

astronomer Alan Duffy YouTube super

846

00:37:38,530 --> 00:37:35,630

debunker captain disillusion comedian

847

00:37:41,430 --> 00:37:38,540

and MC Lawrence lung former naturopath

848

00:37:45,450 --> 00:37:41,440

and now critic of altmed Britt Hermes

849

00:37:48,130 --> 00:37:45,460

doctor and TV personality dr. Brad Makai

850

00:37:50,320 --> 00:37:48,140

award-winning documentary maker Sonja

851

00:37:53,050 --> 00:37:50,330

Pemberton Walkley award winning

852

00:37:55,840 --> 00:37:53,060

journalist cathy marks and dr. Kerr

853

00:37:57,790 --> 00:37:55,850

magician doctor veeram sharma more great

854

00:38:00,070 --> 00:37:57,800

speakers will be announced soon as well

855

00:38:02,290 --> 00:38:00,080

as news of the convention dinner on the

856

00:38:05,050 --> 00:38:02,300

night of Saturday the 18th of November

857

00:38:08,740 --> 00:38:05,060

single day and full weekend tickets are

858

00:38:10,570 --> 00:38:08,750

available skeptic on Australia org

859

00:38:20,059 --> 00:38:10,580

a you

860

00:38:28,040 --> 00:38:23,950

you

861

00:38:29,060 --> 00:38:28,050

zone now on the next show I hope to

862

00:38:31,820 --> 00:38:29,070

bring you some interviews from

863

00:38:34,280 --> 00:38:31,830

California from San Francisco I might

864

00:38:37,820 --> 00:38:34,290

even be able to score an interview with

865

00:38:41,150 --> 00:38:37,830

my dear friend Eugenie Scott and

866

00:38:42,080 --> 00:38:41,160

possibly I hope to find myself at the

867

00:38:45,620 --> 00:38:42,090

Exploratorium

868

00:38:48,110 --> 00:38:45,630

in in San Francisco and we'll see what

869

00:38:50,090 --> 00:38:48,120

we can do about that but now it's time

870

00:38:52,730 --> 00:38:50,100

for me not to run downstairs anymore I'm

871

00:38:55,550 --> 00:38:52,740

going to run to bed that's it lights out

872

00:38:57,440 --> 00:38:55,560

bedtime and try to rest up for my flight

873

00:39:00,290 --> 00:38:57,450

tomorrow and until next week this is

874

00:39:06,530 --> 00:39:00,300

Richard Saunders signing off from Sydney

875

00:39:09,020 --> 00:39:06,540

Australia you've been listening to the

876

00:39:12,890 --> 00:39:09,030

skeptic zone podcast visit our website

877

00:39:16,220 --> 00:39:12,900

at WWF tech zone TV for contacts and

878

00:39:19,310 --> 00:39:16,230

archive of all episodes since 2008 and

879

00:39:21,380 --> 00:39:19,320

our online store please support the

880

00:39:24,710 --> 00:39:21,390

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881

00:39:27,470 --> 00:39:24,720

at skeptic zone liking us on facebook

882

00:39:29,570 --> 00:39:27,480

and leaving a review on itunes

883

00:39:32,330 --> 00:39:29,580

you can also show your support by

884

00:39:35,990 --> 00:39:32,340

subscribing via PayPal for as little as

885

00:39:38,150 --> 00:39:36,000

99 cents a week the skeptic zone is an

886

00:39:40,100 --> 00:39:38,160

independent production the views and

887

00:39:42,290 --> 00:39:40,110

opinions expressed on the skeptic zone

888

00:39:45,170 --> 00:39:42,300

and not necessarily those of Australian