

1
00:00:05,950 --> 00:00:13,690
welcome to the skeptic zone the podcast

2
00:00:09,109 --> 00:00:13,689
from Australia for science and reason

3
00:00:22,530 --> 00:00:29,350
hello and welcome to the skeptic zone

4
00:00:25,539 --> 00:00:32,979
episode number 217 for the 16th of

5
00:00:29,350 --> 00:00:36,280
December 2012 Richard Saunders here with

6
00:00:32,979 --> 00:00:39,549
you from an overcast but hot and steamy

7
00:00:36,280 --> 00:00:42,670
and muggy Sydney Australia we're going

8
00:00:39,549 --> 00:00:45,308
to kick off with dr. Reggie reports dr.

9
00:00:42,670 --> 00:00:47,650
rage is going to fill us in on the very

10
00:00:45,308 --> 00:00:51,459
recent developments with the Australian

11
00:00:47,649 --> 00:00:53,769
vaccination network or what will they be

12
00:00:51,460 --> 00:00:55,870
called in the future because the

13
00:00:53,770 --> 00:00:58,510
minister of fair trading in the state of

14
00:00:55,869 --> 00:01:00,250
New South Wales has acted and has told

15
00:00:58,509 --> 00:01:02,589
the Australian vaccination network that

16
00:01:00,250 --> 00:01:05,560
they are not to continue trading under

17
00:01:02,590 --> 00:01:09,909
that name because that name is basically

18
00:01:05,560 --> 00:01:11,740
deceptive Wow amazing news amazing news

19
00:01:09,909 --> 00:01:15,099
more about this at the top of the show

20
00:01:11,739 --> 00:01:17,199
with dr. ray Chira ports and following

21
00:01:15,099 --> 00:01:20,530
that we have an interview with a very

22
00:01:17,200 --> 00:01:23,350
very dear friend of mine Lynn Kelly now

23
00:01:20,530 --> 00:01:26,200
Lynn Kelly in skeptical circles his

24
00:01:23,349 --> 00:01:28,659
famous for being a very good cold reader

25
00:01:26,200 --> 00:01:31,060
in fact she is really one of the best I

26
00:01:28,659 --> 00:01:32,170
have ever seen she's written a book

27
00:01:31,060 --> 00:01:35,409
called the skeptics guide to the

28
00:01:32,170 --> 00:01:37,509
paranormal she doesn't claim any magical

29

00:01:35,409 --> 00:01:39,489
powers of course she does cold reading

30
00:01:37,509 --> 00:01:42,429
to demonstrate how cold reading works to

31
00:01:39,489 --> 00:01:44,679
people well that was some years back and

32
00:01:42,429 --> 00:01:48,700
more recently Lynn has been writing

33
00:01:44,679 --> 00:01:51,579
books about crocodiles and spiders but

34
00:01:48,700 --> 00:01:54,118
now Wow now she's come up with a very

35
00:01:51,579 --> 00:01:59,679
interesting new theory regarding

36
00:01:54,118 --> 00:02:01,899
Stonehenge yes Stonehenge and no some

37
00:01:59,679 --> 00:02:03,640
someone wrote to me on Twitter saying

38
00:02:01,899 --> 00:02:05,829
what's this new theory is that that

39
00:02:03,640 --> 00:02:10,000
Stonehenge was a landing site for UFOs

40
00:02:05,829 --> 00:02:11,919
no no no it's a sexually this theory is

41
00:02:10,000 --> 00:02:14,590
really down to earth it's really

42
00:02:11,919 --> 00:02:17,259
interesting it's engaging and you'll

43
00:02:14,590 --> 00:02:19,979

find out more about that with Lynn Kelly

44

00:02:17,259 --> 00:02:22,959

coming up a bit later on in the show

45

00:02:19,979 --> 00:02:25,810

then to round off the show it's Maynard

46

00:02:22,959 --> 00:02:28,479

Maynard at the Australian skeptics

47

00:02:25,810 --> 00:02:31,930

convention a few weeks ago at the meet

48

00:02:28,479 --> 00:02:33,799

and greet the drinkies the social aspect

49

00:02:31,930 --> 00:02:35,960

of scare

50

00:02:33,800 --> 00:02:38,270

de scizzum may not runs around with his

51

00:02:35,960 --> 00:02:40,010

microphone chatting to all sorts of

52

00:02:38,270 --> 00:02:41,630

people from around the world who were

53

00:02:40,009 --> 00:02:43,909

attending the Australian skeptics

54

00:02:41,629 --> 00:02:45,500

National Convention and asking them why

55

00:02:43,909 --> 00:02:47,900

they're there and what they expect and

56

00:02:45,500 --> 00:02:50,840

what they hope good stuff really good

57

00:02:47,900 --> 00:02:54,280

fun stuff from Maynard now a couple of

58
00:02:50,840 --> 00:02:58,009
little notes from me if you visit www

59
00:02:54,280 --> 00:02:59,990
skeptics calm day you and at the top

60
00:02:58,009 --> 00:03:02,840
you'll find a little link that says

61
00:02:59,990 --> 00:03:05,659
features you click that or your mouse

62
00:03:02,840 --> 00:03:08,539
over it and then you click the item the

63
00:03:05,659 --> 00:03:11,590
menu item that says the \$100,000 prize

64
00:03:08,539 --> 00:03:14,810
click that you can now download our

65
00:03:11,590 --> 00:03:17,360
\$100,000 prize brochure the one from

66
00:03:14,810 --> 00:03:19,520
Australian skeptics now it's in the form

67
00:03:17,360 --> 00:03:22,370
of a check you can print out and pass

68
00:03:19,520 --> 00:03:24,380
around and I admit that we stole this

69
00:03:22,370 --> 00:03:27,110
idea directly from the James Randi

70
00:03:24,379 --> 00:03:29,629
Educational Foundation Thank You jf

71
00:03:27,110 --> 00:03:31,820
great idea we've Nick your idea we've

72
00:03:29,629 --> 00:03:33,620
made our own one so folks if you're in

73
00:03:31,819 --> 00:03:36,079
Australia download the one hundred

74
00:03:33,620 --> 00:03:38,810
thousand dollar prize flyer print it out

75
00:03:36,080 --> 00:03:41,060
and give it to your favorite psychic now

76
00:03:38,810 --> 00:03:43,969
for all you skeptics listening to me in

77
00:03:41,060 --> 00:03:47,620
the state of Victoria here in Australia

78
00:03:43,969 --> 00:03:54,819
on Twitter on Twitter you can follow

79
00:03:47,620 --> 00:03:58,969
skeptic go vick ske p TI SI govt I see

80
00:03:54,819 --> 00:04:01,419
skeptic go vick is your one-stop shop

81
00:03:58,969 --> 00:04:03,770
there on Twitter for information about

82
00:04:01,419 --> 00:04:06,319
skeptical adventures and organizations

83
00:04:03,770 --> 00:04:09,170
and gatherings in the state of Victoria

84
00:04:06,319 --> 00:04:10,810
but it gets better than that if you head

85
00:04:09,169 --> 00:04:14,839
over to Facebook and you do a search for

86

00:04:10,810 --> 00:04:17,149
skeptic groups of Victoria you can find

87
00:04:14,840 --> 00:04:19,759
the facebook page so there you go

88
00:04:17,149 --> 00:04:21,849
skeptics in the pub social opportunities

89
00:04:19,759 --> 00:04:25,009
meet and greets all sorts of things on

90
00:04:21,850 --> 00:04:29,090
Facebook and Twitter that skeptic groups

91
00:04:25,009 --> 00:04:31,370
of Victoria check it out now before we

92
00:04:29,089 --> 00:04:36,250
start the show in the past week an

93
00:04:31,370 --> 00:04:39,470
interesting date came and went 12 12 12

94
00:04:36,250 --> 00:04:43,220
the 12th day of the twelfth month meld

95
00:04:39,470 --> 00:04:44,830
the 12th year taught off and it was

96
00:04:43,220 --> 00:04:47,529
brought to my attention that a certain

97
00:04:44,829 --> 00:04:52,339
astrologer Jessica Adams

98
00:04:47,528 --> 00:04:54,769
wrote some predictions for the 12 12 12

99
00:04:52,339 --> 00:04:57,619
date and these ended up on the Internet

100
00:04:54,769 --> 00:05:00,288

so I'm going to cue up some mystical

101

00:04:57,620 --> 00:05:08,300

music and I'm going to read out the

102

00:05:00,288 --> 00:05:13,430

posting that appeared back it up save

103

00:05:08,300 --> 00:05:16,460

everything before 12 12 2012 by Lucy

104

00:05:13,430 --> 00:05:22,278

cheapest as published online at news com

105

00:05:16,459 --> 00:05:24,408

au December 11 2012 before you leave the

106

00:05:22,278 --> 00:05:28,338

office tonight back up everything

107

00:05:24,408 --> 00:05:30,348

important on a USB stick that's the

108

00:05:28,338 --> 00:05:33,468

advice from astrologist and Jessica

109

00:05:30,348 --> 00:05:36,709

Adams who told News come you that

110

00:05:33,468 --> 00:05:39,079

tomorrow's date of 12 12 2012 will

111

00:05:36,709 --> 00:05:43,579

spelled chaos for the internet and the

112

00:05:39,079 --> 00:05:45,829

media world quote on 12 12 12 the world

113

00:05:43,579 --> 00:05:48,889

is feeling the impact of a stressful

114

00:05:45,829 --> 00:05:51,528

pattern between mercury and Neptune the

115
00:05:48,889 --> 00:05:54,348
planet that rules leaks like WikiLeaks

116
00:05:51,528 --> 00:05:58,009
and also flooded computer networks and

117
00:05:54,348 --> 00:05:59,778
quote said Adams just how this disaster

118
00:05:58,009 --> 00:06:02,300
and chaos will play out is anyone's

119
00:05:59,778 --> 00:06:05,269
guess but Adams said it pays to be

120
00:06:02,300 --> 00:06:07,310
prepared but the news isn't all bad

121
00:06:05,269 --> 00:06:09,889
because tomorrow's date is significant

122
00:06:07,310 --> 00:06:11,749
for other reasons too for one thing it

123
00:06:09,889 --> 00:06:14,060
is the last time we'll see those numbers

124
00:06:11,749 --> 00:06:16,789
in our lifetime there will also be

125
00:06:14,060 --> 00:06:19,249
plenty of weddings as people believe the

126
00:06:16,788 --> 00:06:21,668
synchronicity of the date is an

127
00:06:19,249 --> 00:06:24,459
indication of prosperity and longevity

128
00:06:21,668 --> 00:06:26,990
however the reprieve will be short-lived

129
00:06:24,459 --> 00:06:32,418
adam said the chaos is predicted to

130
00:06:26,990 --> 00:06:34,728
return on 21st 12 2012 yep that's the

131
00:06:32,418 --> 00:06:37,299
same date the main calendar has

132
00:06:34,728 --> 00:06:42,709
predicted the end of the world quote on

133
00:06:37,300 --> 00:06:45,978
21 12 12 Jupiter in Gemini which rules

134
00:06:42,709 --> 00:06:48,168
the media is in a critical pattern that

135
00:06:45,978 --> 00:06:50,658
is also the day anonymous threatened to

136
00:06:48,168 --> 00:06:53,799
attack some Internet platforms end quote

137
00:06:50,658 --> 00:06:58,649
said Adams button down the hatches

138
00:06:53,800 --> 00:06:58,650
and start saving those photos everyone

139
00:07:02,668 --> 00:07:07,598
so there you go folks I'm sorry that the

140
00:07:05,228 --> 00:07:09,818
internet went into chaos on the tour of

141
00:07:07,598 --> 00:07:13,449
the 12 12 I don't know how we all

142
00:07:09,819 --> 00:07:16,330
recovered but somehow we did but for now

143

00:07:13,449 --> 00:07:18,090
I'm going to run downstairs i'm going to

144
00:07:16,329 --> 00:07:22,180
open the fridge i'm going to get some

145
00:07:18,089 --> 00:07:24,128
leftover chops from the BBQ and have

146
00:07:22,180 --> 00:07:28,209
some hot sauce here that sounds pretty

147
00:07:24,129 --> 00:07:30,699
nice yeah why not and while i'm enjoying

148
00:07:28,209 --> 00:07:33,329
those chops i'll let you enjoy the

149
00:07:30,699 --> 00:07:33,329
skeptic zone

150
00:07:46,759 --> 00:07:55,379
now it's time for dr. Rachel reports

151
00:07:50,129 --> 00:07:58,439
with dr. Rachel Dunlop hello listeners

152
00:07:55,379 --> 00:08:00,540
and welcome to dr. Rachel reports well

153
00:07:58,439 --> 00:08:02,009
we had some big news overnight in

154
00:08:00,540 --> 00:08:04,170
Australia with the New South Wales

155
00:08:02,009 --> 00:08:06,750
Government ordering the Australian

156
00:08:04,170 --> 00:08:10,500
vaccination network to change their name

157
00:08:06,750 --> 00:08:13,589

or face closure the news head at

158

00:08:10,500 --> 00:08:16,019

midnight on Friday night as a news

159

00:08:13,589 --> 00:08:18,049

article appeared describing an order

160

00:08:16,019 --> 00:08:20,370

given by the Department of Fair Trading

161

00:08:18,050 --> 00:08:22,259

directing the notorious Australian

162

00:08:20,370 --> 00:08:26,370

vaccination network to change their name

163

00:08:22,259 --> 00:08:28,079

or face deregistration the move follows

164

00:08:26,370 --> 00:08:29,910

what has been described as numerous

165

00:08:28,079 --> 00:08:32,579

complaints from both the public and the

166

00:08:29,910 --> 00:08:34,769

Australian Medical Association that the

167

00:08:32,580 --> 00:08:37,200

name the Australian vaccination network

168

00:08:34,769 --> 00:08:39,269

is misleading to the public and confuses

169

00:08:37,200 --> 00:08:42,629

parents when searching for reliable

170

00:08:39,269 --> 00:08:44,279

information on vaccinations several of

171

00:08:42,629 --> 00:08:47,039

these incidences have been reported

172
00:08:44,279 --> 00:08:49,379
publicly including a misunderstanding by

173
00:08:47,039 --> 00:08:51,480
the Australian College of Midwives who

174
00:08:49,379 --> 00:08:54,809
mistakenly sent out invitations for an

175
00:08:51,480 --> 00:08:56,639
avian seminar to all its members in a

176
00:08:54,809 --> 00:08:58,949
story published in medical observer

177
00:08:56,639 --> 00:09:01,830
magazine the executive officer miss and

178
00:08:58,950 --> 00:09:03,240
Kinnear said subsequent information

179
00:09:01,830 --> 00:09:06,720
that's come to hand has made me realize

180
00:09:03,240 --> 00:09:08,730
it's a mistake she was unaware until her

181
00:09:06,720 --> 00:09:12,480
membership informed her that the avian

182
00:09:08,730 --> 00:09:15,360
was an anti immunization lobby as far

183
00:09:12,480 --> 00:09:17,550
back as 2009 the Australian skeptics

184
00:09:15,360 --> 00:09:20,250
with sponsorship from Dick Smith took

185
00:09:17,549 --> 00:09:22,319
out a full-page ad in The Australian to

186
00:09:20,250 --> 00:09:24,960
warn parents not to look to the avian

187
00:09:22,320 --> 00:09:26,760
for health information during the flurry

188
00:09:24,960 --> 00:09:29,160
of publicity that ensued from this

189
00:09:26,759 --> 00:09:31,080
campaign Dick Smith said they are

190
00:09:29,159 --> 00:09:32,610
actually anti-vaccination and they

191
00:09:31,080 --> 00:09:34,320
should put on every bit of their

192
00:09:32,610 --> 00:09:37,379
material that they are anti-vaccination

193
00:09:34,320 --> 00:09:38,670
in great big words they have every right

194
00:09:37,379 --> 00:09:40,769
for that belief but they should

195
00:09:38,669 --> 00:09:44,370
communicate it clearly so people are not

196
00:09:40,769 --> 00:09:46,590
misled in 2011 the minister for health

197
00:09:44,370 --> 00:09:49,409
the honorary Jeff Wilson and the

198
00:09:46,590 --> 00:09:52,440
Queensland chief health officer issued a

199
00:09:49,409 --> 00:09:53,939
statement about the avian saying

200

00:09:52,440 --> 00:09:56,190
change groups like the misleadingly

201
00:09:53,940 --> 00:09:57,900
named Australian vaccination network are

202
00:09:56,190 --> 00:10:01,860
wrong to discourage people from getting

203
00:09:57,899 --> 00:10:04,649
vaccinated and indeed parents commenting

204
00:10:01,860 --> 00:10:06,710
on the stop the avian Facebook page have

205
00:10:04,649 --> 00:10:09,179
shared similar stories like this one

206
00:10:06,710 --> 00:10:11,250
dear Merrill I was attracted to the

207
00:10:09,179 --> 00:10:13,079
avian several years ago because the name

208
00:10:11,250 --> 00:10:15,240
suggested that you might be a reputable

209
00:10:13,080 --> 00:10:18,210
source of information about vaccination

210
00:10:15,240 --> 00:10:20,700
I found nothing of a sort on your site I

211
00:10:18,210 --> 00:10:24,810
was indeed misled and deceived by your

212
00:10:20,700 --> 00:10:26,520
name and I'm not the only one of course

213
00:10:24,809 --> 00:10:28,109
the avian are not the only ones trying

214
00:10:26,519 --> 00:10:30,720

to hide their true agenda from the

215

00:10:28,110 --> 00:10:32,639

public but if you scratch the surface of

216

00:10:30,720 --> 00:10:34,920

their slick pro-choice website you

217

00:10:32,639 --> 00:10:37,289

quickly find an anti vaccine and gender

218

00:10:34,919 --> 00:10:39,659

and never has this been more obvious and

219

00:10:37,289 --> 00:10:41,639

in the t-shirts they sell which say love

220

00:10:39,659 --> 00:10:44,009

them protects them never inject them and

221

00:10:41,639 --> 00:10:46,500

then there was this comment from Merrill

222

00:10:44,009 --> 00:10:48,929

Dory just two days ago to her yahoo list

223

00:10:46,500 --> 00:10:50,940

which said just like there is no

224

00:10:48,929 --> 00:10:53,519

evidence that vaccination prevents most

225

00:10:50,940 --> 00:10:56,730

diseases if there is evidence I've yet

226

00:10:53,519 --> 00:10:58,350

to see it but in recent years in

227

00:10:56,730 --> 00:11:00,300

Australia things have changed and the

228

00:10:58,350 --> 00:11:02,340

media has been challenging the avn on

229
00:11:00,299 --> 00:11:05,579
their pro-choice stance which is what

230
00:11:02,340 --> 00:11:07,530
they go by Lester's may recall a radio

231
00:11:05,580 --> 00:11:09,750
segment with the to marie's where they

232
00:11:07,529 --> 00:11:13,350
suggested Merle was anti-vaccine and she

233
00:11:09,750 --> 00:11:15,570
screached I am not yet when journalists

234
00:11:13,350 --> 00:11:18,350
ask the question so which vaccines would

235
00:11:15,570 --> 00:11:21,240
you recommend the silence is deafening

236
00:11:18,350 --> 00:11:24,810
further evidence for the avians claims

237
00:11:21,240 --> 00:11:26,460
of being a pro-choice organization a 12

238
00:11:24,809 --> 00:11:28,679
month investigation by the healthcare

239
00:11:26,460 --> 00:11:30,389
complaints commission also deemed their

240
00:11:28,679 --> 00:11:33,959
website to be anti-vaccine and

241
00:11:30,389 --> 00:11:35,939
misleading after investigating the site

242
00:11:33,960 --> 00:11:37,200
they concluded that the site provides

243
00:11:35,940 --> 00:11:39,540
information that is solely

244
00:11:37,200 --> 00:11:41,490
anti-vaccination contains information

245
00:11:39,539 --> 00:11:43,439
that is incorrect and misleading and

246
00:11:41,490 --> 00:11:45,089
quote selectively from research to

247
00:11:43,440 --> 00:11:48,540
suggest that vaccinations may be

248
00:11:45,089 --> 00:11:49,980
dangerous even more recently the avian

249
00:11:48,539 --> 00:11:52,219
has been referring to themselves as

250
00:11:49,980 --> 00:11:54,600
australia's vaccine safety watchdog

251
00:11:52,220 --> 00:11:56,839
which of course they're not but it

252
00:11:54,600 --> 00:11:59,399
certainly makes them sound more credible

253
00:11:56,839 --> 00:12:01,410
the practice of anti-vaccine groups

254
00:11:59,399 --> 00:12:05,039
using misleading names is certainly not

255
00:12:01,409 --> 00:12:06,328
new in the u.s. there is the nvic run by

256
00:12:05,039 --> 00:12:08,399
barbara Lou Fisher

257

00:12:06,328 --> 00:12:11,099
that's the National Vaccine information

258
00:12:08,399 --> 00:12:13,438
service in Brisbane there is the vaccine

259
00:12:11,100 --> 00:12:16,019
awareness and information service so VA

260
00:12:13,438 --> 00:12:19,009
is and in New Zealand there is

261
00:12:16,019 --> 00:12:21,629
vaccination information network or vine

262
00:12:19,009 --> 00:12:23,548
it took Merrill longer than expected to

263
00:12:21,629 --> 00:12:25,589
bash out a blog post about this latest

264
00:12:23,548 --> 00:12:28,110
threat to free speech and suppression of

265
00:12:25,589 --> 00:12:30,540
information but she didn't disappoint

266
00:12:28,110 --> 00:12:32,308
she suggested that if the avian were to

267
00:12:30,539 --> 00:12:35,509
change their name then why can

268
00:12:32,308 --> 00:12:38,308
Greenpeace continue unabated quote

269
00:12:35,509 --> 00:12:40,470
Greenpeace is not green nor do they go

270
00:12:38,308 --> 00:12:41,909
around looking for peace therefore with

271
00:12:40,470 --> 00:12:44,610

the Department tell them to change their

272

00:12:41,909 --> 00:12:46,469

name to she also suggested that the name

273

00:12:44,610 --> 00:12:48,808

the cancer council might be misleading

274

00:12:46,470 --> 00:12:53,369

leading to people thinking they're pro

275

00:12:48,808 --> 00:12:55,948

cancer obviously but in contrast to her

276

00:12:53,369 --> 00:12:58,139

usual rabid foaming blog posts today is

277

00:12:55,948 --> 00:13:00,568

just seemed defeated and tired in

278

00:12:58,139 --> 00:13:02,698

addition the avian recently spent a wad

279

00:13:00,568 --> 00:13:05,068

of cash and substantial time migrating

280

00:13:02,698 --> 00:13:07,338

their website to WordPress only to have

281

00:13:05,068 --> 00:13:09,659

it infected with a cheap pills hack

282

00:13:07,339 --> 00:13:11,579

yesterday I was not even able to reach

283

00:13:09,659 --> 00:13:13,528

their site as I was being redirected to

284

00:13:11,578 --> 00:13:16,078

direct pills from three browsers and

285

00:13:13,528 --> 00:13:20,399

this morning the entire site was pinging

286
00:13:16,078 --> 00:13:21,838
403 errors I'm afraid the cracks are

287
00:13:20,399 --> 00:13:23,610
beginning to show for the avian and

288
00:13:21,839 --> 00:13:25,559
Merrill doreen the Department of Fair

289
00:13:23,610 --> 00:13:27,720
Trading has indicated they can cancel

290
00:13:25,558 --> 00:13:29,938
the avians registration if they do not

291
00:13:27,720 --> 00:13:33,089
comply to this order to change the name

292
00:13:29,938 --> 00:13:35,009
by februari 2013 and i want to emphasize

293
00:13:33,089 --> 00:13:38,669
the minister said this is not a request

294
00:13:35,009 --> 00:13:40,918
it is an order this means they lose

295
00:13:38,668 --> 00:13:44,039
their incorporated status which Merrill

296
00:13:40,918 --> 00:13:45,778
says will force them to shut down in any

297
00:13:44,039 --> 00:13:47,338
case it seems her fans have missed the

298
00:13:45,778 --> 00:13:50,458
point of the reason for the name change

299
00:13:47,339 --> 00:13:51,569
order that is it is misleading and have

300
00:13:50,458 --> 00:13:54,649
offered some of the following

301
00:13:51,568 --> 00:13:56,428
suggestions on the avians Facebook page

302
00:13:54,649 --> 00:13:59,308
vaccination truth and transparency

303
00:13:56,428 --> 00:14:01,470
Network Australian vaccination

304
00:13:59,308 --> 00:14:04,350
Information Network Australian

305
00:14:01,470 --> 00:14:06,899
vaccination choice Network vaccination

306
00:14:04,350 --> 00:14:09,298
truth and transparency network and this

307
00:14:06,899 --> 00:14:11,220
is my favorite so far telling the truth

308
00:14:09,298 --> 00:14:14,970
about things at Big Pharma whores and

309
00:14:11,220 --> 00:14:16,709
useless media will not drink if you'd

310
00:14:14,970 --> 00:14:18,449
like to comment on this blog post or

311
00:14:16,708 --> 00:14:19,829
read more information you'll find it on

312
00:14:18,448 --> 00:14:22,439
my blog at skeptics

313
00:14:19,830 --> 00:14:24,570
book calm which I haven't blogged on for

314

00:14:22,440 --> 00:14:27,660
ages but this gave me a reason to do so

315
00:14:24,570 --> 00:14:30,590
and until next time this has been dr.

316
00:14:27,659 --> 00:14:30,589
Richie reports

317
00:14:42,190 --> 00:14:48,590
ein grosses hello an ally Dawson to her

318
00:14:45,529 --> 00:14:50,389
letter skeptics on podcasts boasted here

319
00:14:48,590 --> 00:14:52,370
this is alan Deutschland and in skeptic

320
00:14:50,389 --> 00:14:55,039
a fab and gift for vital information

321
00:14:52,370 --> 00:14:59,899
Oberon's want a skeptic a magazine

322
00:14:55,039 --> 00:15:04,819
reserved v.v.v point gavey oop a punk

323
00:14:59,899 --> 00:15:07,189
talk vida holla vvv pumped TV rupee Paul

324
00:15:04,820 --> 00:15:11,230
talk on tons of it say on facebook

325
00:15:07,190 --> 00:15:11,230
twitter and google+ Simon

326
00:15:24,519 --> 00:15:31,340
Lynn Kelly is a skeptic and author and

327
00:15:28,179 --> 00:15:34,009
one of the best cold readers I have ever

328
00:15:31,340 --> 00:15:36,490

seen I caught up with a limb Kelly a few

329

00:15:34,009 --> 00:15:42,279
days ago to ask her about her

330

00:15:36,490 --> 00:15:42,279
interesting new theory about Stonehenge

331

00:15:44,259 --> 00:15:52,659
and joining me on the line now is author

332

00:15:48,559 --> 00:15:55,339
Lynn Kelly hello Liam hi Richard now i

333

00:15:52,659 --> 00:15:56,899
must say that when i went down to the

334

00:15:55,340 --> 00:15:58,610
australian skeptics convention i saw

335

00:15:56,899 --> 00:15:59,750
your name on the list of speakers i was

336

00:15:58,610 --> 00:16:02,990
quite pleased because we're old friends

337

00:15:59,750 --> 00:16:05,539
of course going back many years and i

338

00:16:02,990 --> 00:16:07,220
was a delight because I saw you speak in

339

00:16:05,539 --> 00:16:09,409
Sydney I speak seen you speak in

340

00:16:07,220 --> 00:16:12,290
Canberra and other locations but on

341

00:16:09,409 --> 00:16:14,419
different subjects most notably things

342

00:16:12,289 --> 00:16:17,299
like cold reading and how to teach

343
00:16:14,419 --> 00:16:21,049
skepticism which is all very good but I

344
00:16:17,299 --> 00:16:22,639
was completely unprepared by your talk

345
00:16:21,049 --> 00:16:25,399
in Melbourne of the Australian skeptics

346
00:16:22,639 --> 00:16:28,069
convention when I saw the the previs the

347
00:16:25,399 --> 00:16:29,959
the outline of the talk I I really

348
00:16:28,070 --> 00:16:33,230
didn't know what to think of new theory

349
00:16:29,960 --> 00:16:36,019
about Stonehenge but i must say that and

350
00:16:33,230 --> 00:16:37,460
it's been a couple of weeks has gone by

351
00:16:36,019 --> 00:16:40,129
and I've thought about it a lot i'm

352
00:16:37,460 --> 00:16:43,519
still quite blown away by the

353
00:16:40,129 --> 00:16:47,600
presentation you gave can you tell our

354
00:16:43,519 --> 00:16:49,250
audience I know it's hard to do it in a

355
00:16:47,600 --> 00:16:51,139
brief amount of time but you could sort

356
00:16:49,250 --> 00:16:52,429
of let our audience know where you're

357
00:16:51,139 --> 00:16:55,549
coming from with your theory on

358
00:16:52,429 --> 00:16:58,899
stonehenge yes it is very hard to do it

359
00:16:55,549 --> 00:17:02,750
briefly unfortunately basically I've

360
00:16:58,899 --> 00:17:05,180
looked at all cultures in terms of how

361
00:17:02,750 --> 00:17:07,279
these guys are the same physiologically

362
00:17:05,180 --> 00:17:10,130
as us before they have the same

363
00:17:07,279 --> 00:17:12,049
intellect as us and how do they remember

364
00:17:10,130 --> 00:17:14,630
so much stuff when they don't have

365
00:17:12,049 --> 00:17:16,849
writing in particular the scientific

366
00:17:14,630 --> 00:17:19,580
stuff so I'm I'm trying to move away

367
00:17:16,849 --> 00:17:21,859
from this concept that oral cultures

368
00:17:19,579 --> 00:17:23,869
people without writing live in some fog

369
00:17:21,859 --> 00:17:25,969
of superstition and have some

370
00:17:23,869 --> 00:17:26,979
intrinsically with the land that you and

371

00:17:25,970 --> 00:17:30,700

I don't have

372

00:17:26,980 --> 00:17:33,400

and that's what I've loaded on and they

373

00:17:30,700 --> 00:17:36,429

use the most extraordinary lot of memory

374

00:17:33,400 --> 00:17:39,970

aids to remember heaps of stuff just one

375

00:17:36,429 --> 00:17:41,830

simple example the Navajo remember 706

376

00:17:39,970 --> 00:17:44,380

classified for three different levels

377

00:17:41,829 --> 00:17:46,210

and the whole lot is kept in memory they

378

00:17:44,380 --> 00:17:47,860

can identify them tell you what they can

379

00:17:46,210 --> 00:17:49,929

use what they can't when they appear all

380

00:17:47,859 --> 00:17:53,589

that sort of stuff that's just insects

381

00:17:49,929 --> 00:17:56,429

there's masses of stuff so for a mobile

382

00:17:53,589 --> 00:18:00,548

culture like our burgeoning cultures

383

00:17:56,429 --> 00:18:03,220

they use landscape places as memory

384

00:18:00,548 --> 00:18:06,519

locations it's the same method the

385

00:18:03,220 --> 00:18:09,339

method of loci that the ancient Greeks

386

00:18:06,519 --> 00:18:11,950

used to memorize massive long speeches

387

00:18:09,339 --> 00:18:13,990

and the modern memory champions all

388

00:18:11,950 --> 00:18:16,298

still use it but it didn't start with

389

00:18:13,990 --> 00:18:19,210

the Greeks all indigenous cultures use

390

00:18:16,298 --> 00:18:21,339

it as well so just a simplified version

391

00:18:19,210 --> 00:18:22,539

you think of the original song lines

392

00:18:21,339 --> 00:18:26,079

they're hanging laps around the

393

00:18:22,539 --> 00:18:28,240

landscape and at each landscape location

394

00:18:26,079 --> 00:18:31,058

they perform some kind of ritual song

395

00:18:28,240 --> 00:18:32,740

ceremony don't think of those rituals

396

00:18:31,058 --> 00:18:34,298

and ceremonies in terms of religion

397

00:18:32,740 --> 00:18:37,870

although they're sure to be a spiritual

398

00:18:34,298 --> 00:18:40,029

concept part of it but they also see all

399

00:18:37,869 --> 00:18:41,769

their knowledge including the practical

400
00:18:40,029 --> 00:18:43,960
knowledge animal behavior plant

401
00:18:41,769 --> 00:18:46,599
properties navigation genealogies

402
00:18:43,960 --> 00:18:49,480
seasonal indicators all the stuff they

403
00:18:46,599 --> 00:18:53,230
need laws regulations in order to

404
00:18:49,480 --> 00:18:55,329
survive so my thought when I stood on

405
00:18:53,230 --> 00:18:58,839
Salisbury Plain in front of some great

406
00:18:55,329 --> 00:19:01,960
big rocks was what's going to happen at

407
00:18:58,839 --> 00:19:04,509
the moment of settlement as the mobile

408
00:19:01,960 --> 00:19:06,579
cultures start to settle all their

409
00:19:04,509 --> 00:19:08,650
knowledge is embedded in the landscape

410
00:19:06,579 --> 00:19:11,558
and be no longer moving around it they

411
00:19:08,650 --> 00:19:15,340
have to replicate it and the simplest

412
00:19:11,558 --> 00:19:17,950
way to do that is a circle of stones so

413
00:19:15,339 --> 00:19:19,959
that's where it all started that was

414
00:19:17,950 --> 00:19:21,610
four years ago so that that's

415
00:19:19,960 --> 00:19:23,500
interesting because it's all coming back

416
00:19:21,609 --> 00:19:25,389
to me now a lot of odd what you said in

417
00:19:23,500 --> 00:19:27,539
your presentation of course you had many

418
00:19:25,390 --> 00:19:31,720
diagrams of ancient cultures in there

419
00:19:27,539 --> 00:19:33,579
what we would broadly call maybe sacred

420
00:19:31,720 --> 00:19:36,819
places but as you pointed out a lot of

421
00:19:33,579 --> 00:19:40,028
these what we consider mystical or

422
00:19:36,819 --> 00:19:43,028
sacred really had very practical

423
00:19:40,028 --> 00:19:45,429
reasons for being absolutely this

424
00:19:43,028 --> 00:19:47,169
distinction that we make in literate

425
00:19:45,429 --> 00:19:50,200
culture of cultures of religion to the

426
00:19:47,169 --> 00:19:52,960
book is that the sacred is separate from

427
00:19:50,200 --> 00:19:55,090
everyday living you don't find that in

428

00:19:52,960 --> 00:19:59,739
any indigenous cultures it's all just a

429
00:19:55,089 --> 00:20:01,808
meshed all together and so to try and

430
00:19:59,739 --> 00:20:03,759
say that's a sacred place and this is

431
00:20:01,808 --> 00:20:06,729
your everyday living place it just

432
00:20:03,759 --> 00:20:09,429
doesn't work that way so so the paint

433
00:20:06,729 --> 00:20:12,219
the picture we've got cultures that have

434
00:20:09,429 --> 00:20:14,739
not yet got to the stage of having a

435
00:20:12,219 --> 00:20:16,778
written language like we can open up a

436
00:20:14,739 --> 00:20:19,778
book and read all about bushcraft or

437
00:20:16,778 --> 00:20:21,700
went to plant crops or whatever the case

438
00:20:19,778 --> 00:20:24,509
may be they need to know these things

439
00:20:21,700 --> 00:20:27,969
their very existence their very survival

440
00:20:24,509 --> 00:20:30,669
depends on the group the tribe the

441
00:20:27,969 --> 00:20:32,619
culture knowing that oh if you eat this

442
00:20:30,669 --> 00:20:34,389

you die or if you plant your crops here

443

00:20:32,618 --> 00:20:36,459

it's not going to work or this animal is

444

00:20:34,388 --> 00:20:39,038

borrowing here this is a good time to

445

00:20:36,460 --> 00:20:43,679

hunt it so what you're suggesting is all

446

00:20:39,038 --> 00:20:47,019

these ancient cultures had an incredibly

447

00:20:43,679 --> 00:20:48,960

efficient way of retaining this

448

00:20:47,019 --> 00:20:51,729

knowledge without writing it down

449

00:20:48,960 --> 00:20:54,639

absolutely the couple of Corrections

450

00:20:51,729 --> 00:20:59,919

just modifications the assumption that

451

00:20:54,638 --> 00:21:02,258

they are on the way to writing is a is a

452

00:20:59,919 --> 00:21:03,969

problem because writing occurs in

453

00:21:02,259 --> 00:21:06,759

particular situations where you've got

454

00:21:03,969 --> 00:21:08,528

large populations so mobile cultures

455

00:21:06,759 --> 00:21:10,419

such as our Australian Aboriginal the

456

00:21:08,528 --> 00:21:12,909

Pueblo culture that we live in America

457
00:21:10,419 --> 00:21:15,609
are not on their way to something yeah

458
00:21:12,909 --> 00:21:18,580
they are totally sustainable culture as

459
00:21:15,608 --> 00:21:21,218
a yeah and so modern thinking is not

460
00:21:18,579 --> 00:21:25,418
that hunter-gatherers are just a

461
00:21:21,219 --> 00:21:28,838
primitive version but I complete the

462
00:21:25,419 --> 00:21:32,219
sustainable lifestyle in that third give

463
00:21:28,838 --> 00:21:36,038
you a good example of the way ritual and

464
00:21:32,219 --> 00:21:39,038
pragmatism match if you read for pueblo

465
00:21:36,038 --> 00:21:41,679
encore may a totally dependent corn to

466
00:21:39,038 --> 00:21:44,319
live Pueblo a a number of American

467
00:21:41,679 --> 00:21:46,119
Indian cultures and American Indian is

468
00:21:44,319 --> 00:21:47,979
what they prefer not Native American

469
00:21:46,118 --> 00:21:49,298
believe it on earth American Indian

470
00:21:47,979 --> 00:21:52,690
cultures living in the American

471
00:21:49,298 --> 00:21:53,440
Southwest New Mexico Colorado and that

472
00:21:52,690 --> 00:21:55,600
area

473
00:21:53,440 --> 00:21:58,330
is very dry if they don't get their corn

474
00:21:55,599 --> 00:22:01,119
crop one yet they are all dead they

475
00:21:58,329 --> 00:22:03,128
maintain seven different varieties 17

476
00:22:01,119 --> 00:22:04,839
sub varieties and keep them all pure

477
00:22:03,128 --> 00:22:07,000
when corn cross pollinate like you

478
00:22:04,839 --> 00:22:09,369
wouldn't believe and they do that to

479
00:22:07,000 --> 00:22:12,638
make sure that no matter what happens

480
00:22:09,369 --> 00:22:14,678
they get some food because one you won

481
00:22:12,638 --> 00:22:18,158
the weather might kill off one thought

482
00:22:14,679 --> 00:22:19,720
but another sorta let go now if you look

483
00:22:18,159 --> 00:22:21,009
at it as a scientist they're doing this

484
00:22:19,720 --> 00:22:22,750
brilliantly by the way they time their

485

00:22:21,009 --> 00:22:24,878
planting and rules and regulations about

486
00:22:22,750 --> 00:22:26,919
her complaint what where if you look at

487
00:22:24,878 --> 00:22:28,599
it from the pueblos concept it all comes

488
00:22:26,919 --> 00:22:30,610
through the rituals associated with the

489
00:22:28,599 --> 00:22:32,918
corn mothers and the corn maidens and

490
00:22:30,609 --> 00:22:36,428
the cord main maidens representing the

491
00:22:32,919 --> 00:22:38,620
different types of corn so you've got a

492
00:22:36,429 --> 00:22:41,710
different way of representing of knowing

493
00:22:38,619 --> 00:22:45,609
and of understanding what is essentially

494
00:22:41,710 --> 00:22:47,350
a pragmatic process but to assume the

495
00:22:45,609 --> 00:22:49,689
pueblos don't understand its pragmatic

496
00:22:47,349 --> 00:22:54,398
is what we've always done from our

497
00:22:49,690 --> 00:22:56,649
superior position because we've new age

498
00:22:54,398 --> 00:22:58,778
in particular has misappropriated these

499
00:22:56,648 --> 00:23:00,878

cultures and looked at the mall wage in

500

00:22:58,778 --> 00:23:02,859

this spiritual fluffy rate yeah they're

501

00:23:00,878 --> 00:23:06,339

not I know exactly what they're doing

502

00:23:02,859 --> 00:23:08,528

this this idea that cultures such as the

503

00:23:06,339 --> 00:23:12,699

Australian Aboriginal before the

504

00:23:08,528 --> 00:23:14,470

European settlement had this mystical

505

00:23:12,700 --> 00:23:16,090

link to the land which is fair enough

506

00:23:14,470 --> 00:23:17,769

you know in some respects you can

507

00:23:16,089 --> 00:23:19,750

certainly say there there's something to

508

00:23:17,769 --> 00:23:24,399

that in depending on how you look at it

509

00:23:19,750 --> 00:23:26,349

but but to think that they gain detailed

510

00:23:24,398 --> 00:23:28,808

knowledge simply because they were in

511

00:23:26,349 --> 00:23:31,298

their environment and the land so spoke

512

00:23:28,808 --> 00:23:34,089

to them isn't is I guess what you're

513

00:23:31,298 --> 00:23:36,638

saying is the big myth yeah and it's

514
00:23:34,089 --> 00:23:38,769
deeply offensive no doubt they're

515
00:23:36,638 --> 00:23:41,939
feeling for the land is very very strong

516
00:23:38,769 --> 00:23:46,599
you know no not at that in the world and

517
00:23:41,940 --> 00:23:50,009
that they learn they study and there's a

518
00:23:46,599 --> 00:23:52,859
lot of offense given this concept that

519
00:23:50,009 --> 00:23:54,788
Western cultures go to school and study

520
00:23:52,859 --> 00:23:56,439
indigenous cultures learn what they

521
00:23:54,788 --> 00:23:58,388
learned just by being in the land and

522
00:23:56,440 --> 00:24:01,120
that's all they have levels of

523
00:23:58,388 --> 00:24:02,888
initiation borogroves all sorts all

524
00:24:01,119 --> 00:24:04,750
those songs that are repeated and

525
00:24:02,888 --> 00:24:06,758
repeated through initiation or the

526
00:24:04,750 --> 00:24:07,240
secret businesses on and there's a good

527
00:24:06,759 --> 00:24:09,940
reason

528
00:24:07,240 --> 00:24:12,179
for that are all part of learning and a

529
00:24:09,940 --> 00:24:16,480
lot of these things take 10 to 20 years

530
00:24:12,179 --> 00:24:19,960
to learn and study and to get to elder

531
00:24:16,480 --> 00:24:23,170
status and power in these cultures is

532
00:24:19,960 --> 00:24:25,840
control of knowledge not wealth not

533
00:24:23,170 --> 00:24:27,610
violence that's not saying there isn't

534
00:24:25,839 --> 00:24:29,829
fun that probably is an individual's

535
00:24:27,609 --> 00:24:33,189
there is fun but it's not used for power

536
00:24:29,829 --> 00:24:35,199
and control yeah so that's what I'm

537
00:24:33,190 --> 00:24:37,179
looking for in the archaeological sites

538
00:24:35,200 --> 00:24:38,529
and one thing I'm looking for is a

539
00:24:37,179 --> 00:24:40,860
culture where there is no sign of

540
00:24:38,529 --> 00:24:44,109
individual wealth no burials with

541
00:24:40,859 --> 00:24:47,049
massive grave goods and no warrior class

542

00:24:44,109 --> 00:24:49,869
no sign of coercion to get people to

543
00:24:47,049 --> 00:24:51,490
build things like Stonehenge and there's

544
00:24:49,869 --> 00:24:54,069
sites right around the world the build

545
00:24:51,490 --> 00:24:56,980
I've done three in the thesis but also

546
00:24:54,069 --> 00:25:00,308
Easter Island sits a mound builders in

547
00:24:56,980 --> 00:25:03,039
the American South East and the Nazca

548
00:25:00,308 --> 00:25:06,149
lines they all fit this pattern where

549
00:25:03,039 --> 00:25:10,869
monuments have been made massive effort

550
00:25:06,150 --> 00:25:12,880
that are walked or moved through in a

551
00:25:10,869 --> 00:25:15,099
specific sequence because any knowledge

552
00:25:12,880 --> 00:25:17,650
system that isn't indexed information is

553
00:25:15,099 --> 00:25:20,019
lost yeah have some relationships the

554
00:25:17,650 --> 00:25:21,670
landscape and then there's other

555
00:25:20,019 --> 00:25:23,920
properties too including portable

556
00:25:21,670 --> 00:25:27,039

devices because all these cultures also

557

00:25:23,920 --> 00:25:30,130

use portable devices and they use public

558

00:25:27,039 --> 00:25:31,720

and restricted performance sites so I am

559

00:25:30,130 --> 00:25:34,150

always looking for the both being

560

00:25:31,720 --> 00:25:36,190

present and Oh saying secret business is

561

00:25:34,150 --> 00:25:39,220

important for the really hardcore

562

00:25:36,190 --> 00:25:42,370

survival stuff you don't want the

563

00:25:39,220 --> 00:25:45,308

Chinese whispers effect so it's kept

564

00:25:42,369 --> 00:25:47,139

highly restricted and very strictly kept

565

00:25:45,308 --> 00:25:49,359

word for word whereas at the public

566

00:25:47,140 --> 00:25:51,370

level a lot of the religion the history

567

00:25:49,359 --> 00:25:54,399

and the stuff that we are told from

568

00:25:51,369 --> 00:25:56,589

outside the culture can be manipulated

569

00:25:54,400 --> 00:25:58,600

and it's not going to make a lot of

570

00:25:56,589 --> 00:26:00,490

difference to survival you do not want

571
00:25:58,599 --> 00:26:02,589
to get how you prepare set bushes in

572
00:26:00,490 --> 00:26:06,670
order to stop them being poisonous you

573
00:26:02,589 --> 00:26:08,558
do not want to get that wrong absolutely

574
00:26:06,670 --> 00:26:11,019
absolutely it's vital that this

575
00:26:08,558 --> 00:26:13,089
knowledge is retained and passed on and

576
00:26:11,019 --> 00:26:15,339
we get back to the original idea here

577
00:26:13,089 --> 00:26:17,349
without writing it down in a book saying

578
00:26:15,339 --> 00:26:18,970
by the way don't eat these berries they

579
00:26:17,349 --> 00:26:21,069
have to tell their children their

580
00:26:18,970 --> 00:26:22,750
culture this important information

581
00:26:21,069 --> 00:26:25,000
now when it comes to somewhere like

582
00:26:22,750 --> 00:26:27,398
Stonehenge of course and you had some

583
00:26:25,000 --> 00:26:29,558
very interesting diagrams to explain

584
00:26:27,398 --> 00:26:33,219
your point we had a situation where we

585
00:26:29,558 --> 00:26:36,398
had the outer ring of Stonehenge in in

586
00:26:33,220 --> 00:26:38,980
the way you were putting it was more

587
00:26:36,398 --> 00:26:42,129
important when it was built in the way

588
00:26:38,980 --> 00:26:44,079
it was used in order to aid the memory

589
00:26:42,130 --> 00:26:46,450
and tell the stories and impart the

590
00:26:44,079 --> 00:26:48,579
knowledge that's right the big guys in

591
00:26:46,450 --> 00:26:50,950
the middle that everybody thinks of

592
00:26:48,579 --> 00:26:52,720
Stonehenge the massive assassins as they

593
00:26:50,950 --> 00:26:55,620
called didn't come for four to five

594
00:26:52,720 --> 00:26:58,298
hundred years into the use of the side

595
00:26:55,619 --> 00:27:00,398
since the the ditch the insight was

596
00:26:58,298 --> 00:27:02,589
probably used from way back before at

597
00:27:00,398 --> 00:27:04,719
the original diction circle it's about

598
00:27:02,589 --> 00:27:07,449
100 meters across members of circle of

599

00:27:04,720 --> 00:27:09,960
56 pits in which they think they were

600
00:27:07,450 --> 00:27:13,929
stones they may have been posts and

601
00:27:09,960 --> 00:27:16,179
ditch that's 500 years before the early

602
00:27:13,929 --> 00:27:18,820
stuff came so that gave you a circle and

603
00:27:16,179 --> 00:27:22,028
the circles of stones and posts all over

604
00:27:18,819 --> 00:27:24,158
Britain northern Europe because it is

605
00:27:22,028 --> 00:27:27,819
the perfect system for doing exactly

606
00:27:24,159 --> 00:27:30,009
what I'm saying that each one represents

607
00:27:27,819 --> 00:27:32,619
a particular ritual and therefore the

608
00:27:30,009 --> 00:27:34,360
diamond is segmented it's not continuous

609
00:27:32,619 --> 00:27:38,500
and it's flat bottom they were

610
00:27:34,359 --> 00:27:40,569
performing in that ditch and then when

611
00:27:38,500 --> 00:27:42,970
you get the really big sites like going

612
00:27:40,569 --> 00:27:45,759
to mourn Avebury and so on the ditches

613
00:27:42,970 --> 00:27:48,100

become much much deeper and still flat

614

00:27:45,759 --> 00:27:50,679

bottoms and that put a lot of efforts

615

00:27:48,099 --> 00:27:53,469

that are not for defense so originally

616

00:27:50,679 --> 00:27:56,740

the the guys and girls trip Stonehenge

617

00:27:53,470 --> 00:27:59,519

were using those 56 posts plus a whole

618

00:27:56,740 --> 00:28:03,038

lot of other objects as memory aids

619

00:27:59,519 --> 00:28:06,278

whether to the system then as they

620

00:28:03,038 --> 00:28:08,829

became settled more you get a transition

621

00:28:06,278 --> 00:28:10,659

from the being closer to mobile

622

00:28:08,829 --> 00:28:12,788

hunter-gatherer cultures to be more like

623

00:28:10,659 --> 00:28:15,909

an agricultural culture a sedentary

624

00:28:12,788 --> 00:28:19,450

article agricultural culture so for

625

00:28:15,909 --> 00:28:22,360

example like the pueblos the African

626

00:28:19,450 --> 00:28:24,730

many African cultures where you have the

627

00:28:22,359 --> 00:28:26,469

Africans referred to a secret societies

628
00:28:24,730 --> 00:28:29,200
in America they often referred to as

629
00:28:26,470 --> 00:28:31,720
medicine society but these highly

630
00:28:29,200 --> 00:28:33,920
secretive groups that maintain the

631
00:28:31,720 --> 00:28:36,049
information that becomes much

632
00:28:33,920 --> 00:28:39,140
more restricted and much more powerful

633
00:28:36,049 --> 00:28:41,569
in the hands of a few so I had a problem

634
00:28:39,140 --> 00:28:43,670
of stone age because then the outside

635
00:28:41,569 --> 00:28:44,960
was let decay and the big guys came into

636
00:28:43,670 --> 00:28:47,570
the middle and it became very very

637
00:28:44,960 --> 00:28:49,759
restricted I'd lost my public

638
00:28:47,569 --> 00:28:52,309
performance site but it exactly that

639
00:28:49,759 --> 00:28:54,680
same time Darlington walls was built

640
00:28:52,309 --> 00:28:56,179
which is a massive engine dis research

641
00:28:54,680 --> 00:29:00,440
have only been fully down the last 10

642
00:28:56,180 --> 00:29:02,529
years 3 kilometers down the road massive

643
00:29:00,440 --> 00:29:05,029
change and fears your public site

644
00:29:02,529 --> 00:29:07,460
appearing just as Stonehenge itself

645
00:29:05,029 --> 00:29:10,339
becomes much more restricted so that

646
00:29:07,460 --> 00:29:12,140
dichotomy is always there isn't that

647
00:29:10,339 --> 00:29:14,240
interesting because many years ago I

648
00:29:12,140 --> 00:29:17,990
visited Stonehenge and I thought it was

649
00:29:14,240 --> 00:29:20,120
a fascinating place but my attention in

650
00:29:17,990 --> 00:29:22,819
my gaze was certainly directed towards

651
00:29:20,119 --> 00:29:25,879
those stones in the middle and I guess

652
00:29:22,819 --> 00:29:27,799
the outer ring was just well it was a

653
00:29:25,880 --> 00:29:31,190
bump all it was there I don't even

654
00:29:27,799 --> 00:29:33,440
remember thinking much about it now I

655
00:29:31,190 --> 00:29:36,650
certainly was attracted to and was

656

00:29:33,440 --> 00:29:38,539
interested in the big Center locks the

657
00:29:36,650 --> 00:29:41,420
big center stones I think they're really

658
00:29:38,539 --> 00:29:43,369
stolen the show huh they have in some

659
00:29:41,420 --> 00:29:47,330
way to a misdirection but they're

660
00:29:43,369 --> 00:29:50,979
incredible oh yeah absolutely but if you

661
00:29:47,329 --> 00:29:53,629
use my approach from the beginning then

662
00:29:50,980 --> 00:29:57,740
Stonehenge fits in the pattern of stone

663
00:29:53,630 --> 00:30:00,770
circles all over Britain and Ireland and

664
00:29:57,740 --> 00:30:02,480
Scotland so on but my logic said if this

665
00:30:00,769 --> 00:30:05,240
is the case we have got to get stone

666
00:30:02,480 --> 00:30:07,309
circles and and timber circles other

667
00:30:05,240 --> 00:30:10,130
place for the world but had no contact

668
00:30:07,309 --> 00:30:11,779
whatsoever because I'm saying that this

669
00:30:10,130 --> 00:30:14,960
is a way that people will come up with

670
00:30:11,779 --> 00:30:16,759

because it works and there are the

671

00:30:14,960 --> 00:30:19,400

Mississippian mound builders that hope

672

00:30:16,759 --> 00:30:21,740

you'd built big timber circles there's

673

00:30:19,400 --> 00:30:24,710

stone circles at got back your tepee

674

00:30:21,740 --> 00:30:27,230

which is a site in Turkey so you get the

675

00:30:24,710 --> 00:30:28,970

same sort of pattern a place all over

676

00:30:27,230 --> 00:30:31,339

the world at other places where there is

677

00:30:28,970 --> 00:30:34,880

a stone or tibial farm mounds bills and

678

00:30:31,339 --> 00:30:36,079

again in in circles or sequences so

679

00:30:34,880 --> 00:30:38,690

you're getting this same pattern

680

00:30:36,079 --> 00:30:41,259

everywhere and you'll then get other

681

00:30:38,690 --> 00:30:43,880

things which is portable in size

682

00:30:41,259 --> 00:30:47,029

decorated objects which are also

683

00:30:43,880 --> 00:30:47,810

associated with all these sites you

684

00:30:47,029 --> 00:30:50,389

think that

685
00:30:47,809 --> 00:30:53,089
a lot of these cultures and I'm sure

686
00:30:50,390 --> 00:30:55,580
they did I guess I'm really answering my

687
00:30:53,089 --> 00:30:58,250
own question it's part of the ritual

688
00:30:55,579 --> 00:31:01,369
that they walk around to a certain spot

689
00:30:58,250 --> 00:31:03,349
a certain carving on the on the tree or

690
00:31:01,369 --> 00:31:06,669
a certain area withering and then I

691
00:31:03,349 --> 00:31:10,519
would sing that part of their stories

692
00:31:06,670 --> 00:31:15,250
absolutely sing dance sing song dance

693
00:31:10,519 --> 00:31:17,900
and mythology unknown as mnemonic as

694
00:31:15,250 --> 00:31:20,210
memory aids there's a whole body of

695
00:31:17,900 --> 00:31:22,790
research in sociology called primary

696
00:31:20,210 --> 00:31:25,640
morality that's not morality its

697
00:31:22,789 --> 00:31:27,259
morality as distinct from literacy right

698
00:31:25,640 --> 00:31:29,150
I've never heard of this four and a half

699
00:31:27,259 --> 00:31:30,920
years ago and my supervisor when I

700
00:31:29,150 --> 00:31:32,870
started looking at all cultures and

701
00:31:30,920 --> 00:31:35,360
science said you better have a look at

702
00:31:32,869 --> 00:31:37,009
this primary morality stuff so write

703
00:31:35,359 --> 00:31:39,919
down primary morality and couldn't find

704
00:31:37,009 --> 00:31:41,869
out what about it they're just massive

705
00:31:39,920 --> 00:31:45,050
research in sociology that was done

706
00:31:41,869 --> 00:31:46,789
really highlighted in 1980s on the way

707
00:31:45,049 --> 00:31:49,250
our culture's managed to remember so

708
00:31:46,789 --> 00:31:53,659
much stuff through song dance mythology

709
00:31:49,250 --> 00:31:56,150
rhythm line and so on and it's never

710
00:31:53,660 --> 00:31:59,660
crossed over into archaeology where

711
00:31:56,150 --> 00:32:01,970
these sites are viral cultures it's sort

712
00:31:59,660 --> 00:32:04,430
of crossed over into anthropology but

713

00:32:01,970 --> 00:32:08,240
not made the leap then into archaeology

714
00:32:04,430 --> 00:32:10,970
and sheer luck that I was working on the

715
00:32:08,240 --> 00:32:13,339
solution when I went and found a problem

716
00:32:10,970 --> 00:32:16,370
not the other way around I did not start

717
00:32:13,339 --> 00:32:17,929
out self language isn't that interesting

718
00:32:16,369 --> 00:32:19,219
and you're talking earlier about mobile

719
00:32:17,930 --> 00:32:23,150
devices which I find endlessly

720
00:32:19,220 --> 00:32:24,710
fascinating and then I keep parking back

721
00:32:23,150 --> 00:32:27,620
to my personal experiences but many

722
00:32:24,710 --> 00:32:29,600
years ago before I visited Stonehenge i

723
00:32:27,619 --> 00:32:31,549
lived in Alice Springs for a time which

724
00:32:29,599 --> 00:32:33,109
is wrong side of the country and I

725
00:32:31,549 --> 00:32:35,619
collected some things there that the

726
00:32:33,109 --> 00:32:38,179
local Aboriginal people were selling as

727
00:32:35,619 --> 00:32:40,279

souvenirs and things like that and I've

728

00:32:38,180 --> 00:32:41,690

got a collection of car would little

729

00:32:40,279 --> 00:32:44,180

wood carvings and things now you're

730

00:32:41,690 --> 00:32:45,980

making the point that I guess at the

731

00:32:44,180 --> 00:32:47,960

same time you could look at these as

732

00:32:45,980 --> 00:32:51,009

artistic endeavors in the art of a

733

00:32:47,960 --> 00:32:54,819

certain culture they were also used as

734

00:32:51,009 --> 00:32:56,990

memory aids absolutely some are quite

735

00:32:54,819 --> 00:33:01,048

restricted things like the aboriginal

736

00:32:56,990 --> 00:33:04,679

charanga CH you are ing a or

737

00:33:01,048 --> 00:33:06,658

stop with the tjs all been highly

738

00:33:04,679 --> 00:33:09,929

restricted and you won't see them but

739

00:33:06,659 --> 00:33:11,610

many pay aboriginal paintings and so on

740

00:33:09,929 --> 00:33:14,190

and the search for oral cultures wrote

741

00:33:11,609 --> 00:33:15,778

around the world are linked to their

742
00:33:14,190 --> 00:33:18,509
mythology which is then linked to

743
00:33:15,778 --> 00:33:19,919
encoding all this information I at one

744
00:33:18,509 --> 00:33:21,868
of the skeptic meetings in Melbourne

745
00:33:19,919 --> 00:33:23,369
where i first tested out my theory and

746
00:33:21,868 --> 00:33:26,308
we must get on to the idea that i

747
00:33:23,368 --> 00:33:28,918
believe that skepticism is so as is well

748
00:33:26,308 --> 00:33:30,928
for testing out theories and I first

749
00:33:28,919 --> 00:33:34,200
presented this in Victorian skeptics

750
00:33:30,929 --> 00:33:35,759
about 18 months ago I guess in order to

751
00:33:34,200 --> 00:33:36,960
get the questions back while the

752
00:33:35,759 --> 00:33:38,669
questions that was asked from the

753
00:33:36,960 --> 00:33:41,369
audience was what percentage of

754
00:33:38,669 --> 00:33:44,009
Aboriginal art would be for mnemonic and

755
00:33:41,368 --> 00:33:46,470
what percentage purely for aesthetic and

756
00:33:44,009 --> 00:33:48,720
I said well you know I don't know look

757
00:33:46,470 --> 00:33:50,850
but the world pretty woman that's

758
00:33:48,720 --> 00:33:54,089
working with me was in the audience and

759
00:33:50,849 --> 00:33:56,998
she said all is mnemonic to story we

760
00:33:54,089 --> 00:33:59,428
like it if it's artistic and aesthetic

761
00:33:56,999 --> 00:34:01,379
and so on but its primary purpose is

762
00:33:59,429 --> 00:34:03,840
mnemonic to the stories and to the songs

763
00:34:01,378 --> 00:34:05,819
so when you ask Aboriginal people what

764
00:34:03,839 --> 00:34:08,098
about the dreaming they will refer to it

765
00:34:05,819 --> 00:34:10,230
as the knowledge and the law not if

766
00:34:08,099 --> 00:34:12,240
their religion there are not gods that

767
00:34:10,230 --> 00:34:15,119
they worshipped they don't use those

768
00:34:12,239 --> 00:34:17,128
terms Western cultures use those terms

769
00:34:15,119 --> 00:34:20,099
because we don't have terms for what

770

00:34:17,128 --> 00:34:21,449
they're saying now Lynn did I guess this

771
00:34:20,099 --> 00:34:23,399
really struck home to me when I was

772
00:34:21,449 --> 00:34:25,108
thinking about and believe me I've been

773
00:34:23,398 --> 00:34:30,088
thinking about it ever since your talk

774
00:34:25,108 --> 00:34:32,639
and it struck me it struck me that this

775
00:34:30,088 --> 00:34:34,619
whole thing about to singing and to

776
00:34:32,639 --> 00:34:38,579
remember specifically and then I thought

777
00:34:34,619 --> 00:34:41,039
to myself I know thousands of words in

778
00:34:38,579 --> 00:34:44,389
the correct sequence because I know the

779
00:34:41,039 --> 00:34:47,429
lyrics of songs all my life yeah I know

780
00:34:44,389 --> 00:34:49,559
thousands of words in a correct sequence

781
00:34:47,429 --> 00:34:52,588
and everybody listening if you think

782
00:34:49,559 --> 00:34:55,260
about it you also know thousands of

783
00:34:52,588 --> 00:34:58,279
words in a correct sequence that's very

784
00:34:55,260 --> 00:35:00,900

powerful stuff absolutely now this

785

00:34:58,280 --> 00:35:03,298

sequence business is really important

786

00:35:00,900 --> 00:35:06,990

because if you don't have information in

787

00:35:03,298 --> 00:35:09,210

a sequence information is lost it's not

788

00:35:06,989 --> 00:35:11,939

indexed so if there's a great web page

789

00:35:09,210 --> 00:35:13,500

on the internet and it's not indexed by

790

00:35:11,940 --> 00:35:14,159

Google or something and you don't know

791

00:35:13,500 --> 00:35:16,769

about it you

792

00:35:14,159 --> 00:35:20,009

never find it so our culture's are not

793

00:35:16,769 --> 00:35:22,588

stagnant stuff that is important stays

794

00:35:20,010 --> 00:35:25,319

in the sequence is repeated constantly a

795

00:35:22,588 --> 00:35:27,900

stuff that loses importance disappears

796

00:35:25,318 --> 00:35:31,710

out so it's constantly being updated and

797

00:35:27,900 --> 00:35:33,599

maintained but it's indexed in after an

798

00:35:31,710 --> 00:35:36,179

Aboriginal cultures it's indexed by the

799
00:35:33,599 --> 00:35:40,318
landscape itself and what is better to

800
00:35:36,179 --> 00:35:44,519
index knowledge than something that is

801
00:35:40,318 --> 00:35:47,269
so a permanent in mobile cultures in

802
00:35:44,519 --> 00:35:50,088
sedentary cultures though either use

803
00:35:47,269 --> 00:35:54,239
buildings like the ancient Greeks did or

804
00:35:50,088 --> 00:35:56,279
they use a sequence of ceremonies which

805
00:35:54,239 --> 00:35:58,529
are associated with the seasonal cycle

806
00:35:56,280 --> 00:36:00,089
so there's always a way of sequence

807
00:35:58,530 --> 00:36:03,119
which is why I circle stones are so

808
00:36:00,088 --> 00:36:05,730
useful for what I'm saying it's

809
00:36:03,119 --> 00:36:09,960
absolutely fascinating stuff Lynn the

810
00:36:05,730 --> 00:36:13,230
whole audience was quite taken back by

811
00:36:09,960 --> 00:36:14,510
the end of your talk and and it really

812
00:36:13,230 --> 00:36:16,710
was one of the most memorable

813

00:36:14,510 --> 00:36:18,690

presentations I've seen at any

814

00:36:16,710 --> 00:36:20,250

convention because it was really out of

815

00:36:18,690 --> 00:36:23,099

left field it was something I was not

816

00:36:20,250 --> 00:36:24,449

familiar with but it really struck a

817

00:36:23,099 --> 00:36:28,109

chord with me and I think it's just

818

00:36:24,449 --> 00:36:30,118

brehtaking work and people have been

819

00:36:28,108 --> 00:36:32,429

asking me since they've been asking my

820

00:36:30,119 --> 00:36:34,349

opinion of it and all I can say is I'm

821

00:36:32,429 --> 00:36:37,348

very impressed but I'm certainly not

822

00:36:34,349 --> 00:36:40,619

qualified to to mark your homework as it

823

00:36:37,349 --> 00:36:42,809

were so maybe the skeptic zone audience

824

00:36:40,619 --> 00:36:44,700

can also think about this and I

825

00:36:42,809 --> 00:36:47,970

certainly won't look at Stonehenge the

826

00:36:44,699 --> 00:36:50,250

same way again this um this is really

827

00:36:47,969 --> 00:36:51,899
important this feedback I lived in a

828
00:36:50,250 --> 00:36:53,909
world of self-doubt for four years

829
00:36:51,900 --> 00:36:55,440
thinking this can't be at work where am

830
00:36:53,909 --> 00:36:58,250
I going wrong it was only when the

831
00:36:55,440 --> 00:37:01,858
doctorate was examined by top watching

832
00:36:58,250 --> 00:37:04,048
IPL adjust to approved it that I now

833
00:37:01,858 --> 00:37:07,019
feel confident and have gone much more

834
00:37:04,048 --> 00:37:09,659
public with it and now I need to get the

835
00:37:07,019 --> 00:37:11,278
book out to get it argued and debated

836
00:37:09,659 --> 00:37:14,159
and improved on by other people

837
00:37:11,278 --> 00:37:16,139
including your audience well then I I

838
00:37:14,159 --> 00:37:19,170
wish you every success if this goes the

839
00:37:16,139 --> 00:37:22,139
way that maybe it could go I can see

840
00:37:19,170 --> 00:37:24,019
well a nice TV documentary coming up in

841
00:37:22,139 --> 00:37:26,308

your future who knows that would be fun

842

00:37:24,019 --> 00:37:28,559
that'll be lovely

843

00:37:26,309 --> 00:37:30,449
that would be great now folks for more

844

00:37:28,559 --> 00:37:31,949
information about Lin Kellian to see

845

00:37:30,449 --> 00:37:37,108
some of the wonderful books she's written

846

00:37:31,949 --> 00:37:41,639
over the years visit www.LinKelly.com

847

00:37:37,108 --> 00:37:44,159
like Lynn you've written books

848

00:37:41,639 --> 00:37:46,920
on spiders crocodiles the skeptics guide

849

00:37:44,159 --> 00:37:49,828
to the paranormal a novel called

850

00:37:46,920 --> 00:37:52,338
avenging Janey all sorts of things my

851

00:37:49,829 --> 00:37:56,150
goodness me when do you ever stop I

852

00:37:52,338 --> 00:37:58,739
don't pin to ever stop why would you

853

00:37:56,150 --> 00:38:01,739
think you might believe all along

854

00:37:58,739 --> 00:38:04,708
reality is awesome I don't want to stop

855

00:38:01,739 --> 00:38:06,630
and I hope you never do Lynn Kelly thank

856
00:38:04,708 --> 00:38:08,909
you for spending time with us and now

857
00:38:06,630 --> 00:38:12,390
it's over to our audience to think very

858
00:38:08,909 --> 00:38:14,598
deeply about what you put forward thank

859
00:38:12,389 --> 00:38:14,598
you

860
00:38:27,159 --> 00:38:33,739
ning sent a shot industry skeptic zone

861
00:38:30,108 --> 00:38:38,298
watch elisa o'meara one gesture Sceptile

862
00:38:33,739 --> 00:38:41,389
talk on da CA n sceptile shaker koziol a

863
00:38:38,298 --> 00:38:44,208
podcast GMO a momentito with hardened

864
00:38:41,389 --> 00:38:47,748
sinner hearty pocket and Helios in the

865
00:38:44,208 --> 00:38:51,528
atlantic ocean in morin Rajesh attention

866
00:38:47,748 --> 00:38:54,948
chatty Lana cncl link Li Dao itunes the

867
00:38:51,528 --> 00:38:57,009
Chihuahua Jan sad sigh escaped toy

868
00:38:54,949 --> 00:39:00,729
chiffon well one of the luncheon

869
00:38:57,009 --> 00:39:00,728
skeptical the CN

870
00:39:00,809 --> 00:39:06,449
thus kept I'd science podcast by brian

871
00:39:04,079 --> 00:39:08,940
dunning is now available for Chinese

872
00:39:06,449 --> 00:39:11,909
audience please tell your Chinese

873
00:39:08,940 --> 00:39:14,849
friends to visit skip toy duck hunters

874
00:39:11,909 --> 00:39:18,960
en a fine skip toyed and the Chinese

875
00:39:14,849 --> 00:39:35,279
itunes door i'm lisa from skeptic on the

876
00:39:18,960 --> 00:39:37,789
CN here's my not spooky action at the

877
00:39:35,280 --> 00:39:37,790
distance

878
00:39:47,579 --> 00:39:50,400
well here we are not too far from the

879
00:39:49,108 --> 00:39:51,838
barrio known for me too far for the

880
00:39:50,400 --> 00:39:55,528
bottom in a few skip the tube we got

881
00:39:51,838 --> 00:39:56,849
here Lara Daniel and Scotty right now

882
00:39:55,528 --> 00:39:59,400
the whole thing's only just started

883
00:39:56,849 --> 00:40:01,289
there's a big weekend of controversy arm

884

00:39:59,400 --> 00:40:02,459
wrestling toeholds ahead of us what are

885
00:40:01,289 --> 00:40:04,319
you expecting of this weekend's

886
00:40:02,458 --> 00:40:06,118
conference I'm just looking forward to

887
00:40:04,318 --> 00:40:07,469
meeting some people i'm quite new to all

888
00:40:06,119 --> 00:40:08,849
of this i'm just looking forward to

889
00:40:07,469 --> 00:40:12,119
meeting some people that think the same

890
00:40:08,849 --> 00:40:14,130
way like minded people now what is your

891
00:40:12,119 --> 00:40:17,099
angle on these skepticism and what I

892
00:40:14,130 --> 00:40:19,440
teach physics but the actual putting a

893
00:40:17,099 --> 00:40:21,390
name to it a skepticism is very very new

894
00:40:19,440 --> 00:40:23,909
to me heard about it all podcasts as a

895
00:40:21,389 --> 00:40:25,469
lot of people but I'm a fan of the

896
00:40:23,909 --> 00:40:27,478
hologram theory how do you think that

897
00:40:25,469 --> 00:40:29,940
goes as a runner for a explanation of

898
00:40:27,478 --> 00:40:31,708

the universe fought sorry hologram

899

00:40:29,940 --> 00:40:32,969
theory that's where we're at the

900

00:40:31,708 --> 00:40:34,318
universe is actually in some kind of

901

00:40:32,969 --> 00:40:36,539
black hole where everything on the

902

00:40:34,318 --> 00:40:38,429
external of the universe is a 2d version

903

00:40:36,539 --> 00:40:40,380
of the 3d that we're living as a

904

00:40:38,429 --> 00:40:43,108
hologram which is projected in some way

905

00:40:40,380 --> 00:40:45,119
sounds great i have no idea i haven't

906

00:40:43,108 --> 00:40:46,528
heard about that before sorry no it

907

00:40:45,119 --> 00:40:48,329
could have just been some crystal meth i

908

00:40:46,528 --> 00:40:49,739
had earlier so excuse me about that I

909

00:40:48,329 --> 00:40:50,880
gotta say but could you remind me never

910

00:40:49,739 --> 00:40:54,809
to take drugs with her talking to a

911

00:40:50,880 --> 00:40:56,278
physicist again yeah sure no that I see

912

00:40:54,809 --> 00:40:58,650
that often may know but I'm pretty sure

913
00:40:56,278 --> 00:41:00,028
drugs are bad in general okay you know

914
00:40:58,650 --> 00:41:02,670
we're after talking to james randi last

915
00:41:00,028 --> 00:41:04,949
night and he's a te con on reality it

916
00:41:02,670 --> 00:41:06,150
was quite interesting so yeah and what

917
00:41:04,949 --> 00:41:09,778
do you make of the great James oh

918
00:41:06,150 --> 00:41:11,009
absolutely brilliant man he actually did

919
00:41:09,778 --> 00:41:12,659
some magic right before our very eyes

920
00:41:11,009 --> 00:41:15,389
last night at the fundraising dinner so

921
00:41:12,659 --> 00:41:18,899
we were very very much likely to be

922
00:41:15,389 --> 00:41:21,389
treated to a bent spoon and a fifty

923
00:41:18,900 --> 00:41:23,700
dollar note that disappeared mmm

924
00:41:21,389 --> 00:41:27,659
might disappear behind the bar yeah I'm

925
00:41:23,699 --> 00:41:28,769
not doing well yeah well yeah what do

926
00:41:27,659 --> 00:41:30,210
you make it the crowd here how would you

927
00:41:28,769 --> 00:41:33,570
describe the crowd here with a

928
00:41:30,210 --> 00:41:35,250
particular type very very eclectic know

929
00:41:33,570 --> 00:41:38,010
every single type see in all different

930
00:41:35,250 --> 00:41:40,050
ages lots of different yeah every single

931
00:41:38,010 --> 00:41:41,250
type of person and what do you make of

932
00:41:40,050 --> 00:41:42,690
the crowd here I mean you've been with

933
00:41:41,250 --> 00:41:45,449
the skeptics before is there any

934
00:41:42,690 --> 00:41:47,700
unfamiliar faces here today a lot of

935
00:41:45,449 --> 00:41:49,589
unfamiliar faces but they're all a bunch

936
00:41:47,699 --> 00:41:51,389
of freaks and geeks just like me so I'm

937
00:41:49,590 --> 00:41:52,650
right at home but i'm hoping that Erich

938
00:41:51,389 --> 00:41:54,779
von Daniken will make an appearance at

939
00:41:52,650 --> 00:41:57,420
some stage we can only hope very good

940
00:41:54,780 --> 00:42:03,990
that would be very exciting is that with

941

00:41:57,420 --> 00:42:06,599
dancing girls never worked when he

942
00:42:03,989 --> 00:42:08,909
managed bring a bacon and donuts party

943
00:42:06,599 --> 00:42:11,009
t-shirt I was there you know it's kind

944
00:42:08,909 --> 00:42:13,049
of you gotta love the spirit oh look at

945
00:42:11,010 --> 00:42:15,060
the moment I've not seen pens been

946
00:42:13,050 --> 00:42:16,710
performed before and I have not been to

947
00:42:15,059 --> 00:42:19,170
a party where they had bacon and own up

948
00:42:16,710 --> 00:42:21,389
so you had sugar and nitrates it was

949
00:42:19,170 --> 00:42:23,070
fantastic it was also it was absolutely

950
00:42:21,389 --> 00:42:24,569
totally awesome was great fantastic what

951
00:42:23,070 --> 00:42:27,330
are you hoping from this weekend's

952
00:42:24,570 --> 00:42:28,920
festivities well I just I think that the

953
00:42:27,329 --> 00:42:30,569
the skeptical union Australia's

954
00:42:28,920 --> 00:42:33,360
increase is growing I'm hoping it's

955
00:42:30,570 --> 00:42:35,519

going and I you know I'm sort of warm to

956

00:42:33,360 --> 00:42:38,400

see a lot of people here and what I'm

957

00:42:35,519 --> 00:42:40,259

hoping to get is just a lot more of you

958

00:42:38,400 --> 00:42:41,639

know good skeptical thinking but I seem

959

00:42:40,260 --> 00:42:42,630

to be getting from people at the moment

960

00:42:41,639 --> 00:42:45,089

is like hanging with some like-minded

961

00:42:42,630 --> 00:42:46,860

people for a bit of a change yeah and I

962

00:42:45,090 --> 00:42:48,809

think I think that certainly resonates

963

00:42:46,860 --> 00:42:50,490

with me it's it's good to to hang out

964

00:42:48,809 --> 00:42:53,099

with you know the clam that things like

965

00:42:50,489 --> 00:42:54,629

you do all in most sensors yeah they

966

00:42:53,099 --> 00:42:56,579

kind of did anyone speak you looking

967

00:42:54,630 --> 00:42:58,200

forward to the most rebecca watson is

968

00:42:56,579 --> 00:43:00,239

probably the person I'm most looking

969

00:42:58,199 --> 00:43:04,949

forward to I mean I've seen a James

970
00:43:00,239 --> 00:43:09,359
Randi you know a few times but I haven't

971
00:43:04,949 --> 00:43:11,189
seen Rebecca speak by herself before and

972
00:43:09,360 --> 00:43:12,539
I'm looking forward to that and there's

973
00:43:11,190 --> 00:43:13,530
you know ken harvey there's a lot of

974
00:43:12,539 --> 00:43:15,119
other speakers that I'm really looking

975
00:43:13,530 --> 00:43:16,290
forward to you have a good time thanks

976
00:43:15,119 --> 00:43:17,849
for trying to us here I'm sure you'll

977
00:43:16,289 --> 00:43:19,320
have a much better time this is just the

978
00:43:17,849 --> 00:43:21,420
start talking to me it gets better from

979
00:43:19,320 --> 00:43:26,970
here fantastic well you him you enjoy

980
00:43:21,420 --> 00:43:28,320
some here i have found these skeptic

981
00:43:26,969 --> 00:43:31,769
zone listening here what's your name sir

982
00:43:28,320 --> 00:43:33,480
john john a biblical name that's

983
00:43:31,769 --> 00:43:35,519
obviously just some made-up horn thing

984
00:43:33,480 --> 00:43:37,530
you're just telling me no it's not i

985
00:43:35,519 --> 00:43:40,380
actually discussed this with another

986
00:43:37,530 --> 00:43:41,250
John about five minutes ago okay well I

987
00:43:40,380 --> 00:43:44,730
think you're going to get a bit of that

988
00:43:41,250 --> 00:43:46,230
this weekend sir now I know what turned

989
00:43:44,730 --> 00:43:47,820
you under the skeptic zone why in the

990
00:43:46,230 --> 00:43:50,039
world would you turn to a skeptic

991
00:43:47,820 --> 00:43:51,990
podcast I'm I'm skeptical of your

992
00:43:50,039 --> 00:43:54,420
interest sure well I heard rich and

993
00:43:51,989 --> 00:43:56,579
Saunders on the skipping scarred of the

994
00:43:54,420 --> 00:43:58,409
universe and I thought well if they're

995
00:43:56,579 --> 00:44:00,559
going to have him on that show then I

996
00:43:58,409 --> 00:44:02,389
definitely tune in so

997
00:44:00,559 --> 00:44:04,099
and I haven't looked back and this

998

00:44:02,389 --> 00:44:05,779
weekend of course record rebecca watson

999
00:44:04,099 --> 00:44:08,239
is in attendance you're hoping to have a

1000
00:44:05,780 --> 00:44:11,150
chat no I can't believe it it was

1001
00:44:08,239 --> 00:44:12,559
unbelievable so I've seen her look you

1002
00:44:11,150 --> 00:44:13,849
have a good time here and I'm sure

1003
00:44:12,559 --> 00:44:15,739
you'll enjoy the speakers this weekend

1004
00:44:13,849 --> 00:44:17,869
and thank you for listening on behalf of

1005
00:44:15,739 --> 00:44:25,399
dr h in Richard in the rest of true we

1006
00:44:17,869 --> 00:44:26,839
thank you thank you look there's a few

1007
00:44:25,400 --> 00:44:28,760
people here some new faces some old

1008
00:44:26,840 --> 00:44:30,200
faces and who've we got here I name's

1009
00:44:28,760 --> 00:44:32,510
Laurie Smith from the borderline

1010
00:44:30,199 --> 00:44:33,919
skeptical group a boodle I'm seven

1011
00:44:32,510 --> 00:44:36,560
you're borderline skeptical you're

1012
00:44:33,920 --> 00:44:39,079

borderline dangerous born along with a

1013

00:44:36,559 --> 00:44:41,599

lot of things Homer well and who we got

1014

00:44:39,079 --> 00:44:42,739

here I'm eating sweets on this one okay

1015

00:44:41,599 --> 00:44:44,690

now what are you guys looking forward to

1016

00:44:42,739 --> 00:44:46,279

this weekend ah we're looking forward

1017

00:44:44,690 --> 00:44:48,019

most to meeting you Mona that's why

1018

00:44:46,280 --> 00:44:48,890

we're here well now the disappointments

1019

00:44:48,019 --> 00:44:51,199

over with you can get on with your

1020

00:44:48,889 --> 00:44:52,639

weekend sir oh well we got a whole

1021

00:44:51,199 --> 00:44:53,869

weekend to catch up my know you got a

1022

00:44:52,639 --> 00:44:56,119

favourite speaker you're looking forward

1023

00:44:53,869 --> 00:44:58,639

to it yeah Brandi well I gave you seen

1024

00:44:56,119 --> 00:44:59,690

him before I was going to say he's

1025

00:44:58,639 --> 00:45:01,909

pretty amazing but everyone says that

1026

00:44:59,690 --> 00:45:03,269

but yeah if the 84 to be going like that

1027
00:45:01,909 --> 00:45:06,829
and how

1028
00:45:03,268 --> 00:45:08,989
I like it yes that's right yes

1029
00:45:06,829 --> 00:45:10,699
look I have a good weekend and try not

1030
00:45:08,989 --> 00:45:12,199
to start any fights okay a new

1031
00:45:10,699 --> 00:45:14,719
borderline people can be a bit like that

1032
00:45:12,199 --> 00:45:17,019
we do get a bit radical attached have a

1033
00:45:14,719 --> 00:45:17,019
lovely time

1034
00:45:17,300 --> 00:45:20,920
raymond toasted Jesus

1035
00:45:23,309 --> 00:45:26,909
here we are in the middle of the

1036
00:45:25,019 --> 00:45:28,739
immigration museum the launch is going

1037
00:45:26,909 --> 00:45:30,269
off spinning Leon speaking to the man

1038
00:45:28,739 --> 00:45:32,399
has been to a couple of launches a few

1039
00:45:30,269 --> 00:45:34,559
drinkies in his time and as the outreach

1040
00:45:32,400 --> 00:45:36,420
person for the J ref Brian how is this

1041
00:45:34,559 --> 00:45:38,789
as a meet-and-greet in your opinion

1042
00:45:36,420 --> 00:45:40,559
pretty good the food is good the drink

1043
00:45:38,789 --> 00:45:42,449
is good there's a giant boat in the

1044
00:45:40,559 --> 00:45:44,250
middle of the room that people are

1045
00:45:42,449 --> 00:45:45,599
walking have you noticed this no

1046
00:45:44,250 --> 00:45:47,880
actually being too busy talking to you

1047
00:45:45,599 --> 00:45:49,559
but because there's an arc in the middle

1048
00:45:47,880 --> 00:45:51,000
of the room that is correct when so if

1049
00:45:49,559 --> 00:45:53,849
people get a little bit too drunk

1050
00:45:51,000 --> 00:45:56,099
there's a sort of an old-timey soiled

1051
00:45:53,849 --> 00:45:58,259
cut either people can rest upon what

1052
00:45:56,099 --> 00:46:00,420
looks like a barrel of rum yes it's a

1053
00:45:58,260 --> 00:46:01,740
barrel of rum and I can see the bunks

1054
00:46:00,420 --> 00:46:03,300
where dr. rate she's going to be

1055

00:46:01,739 --> 00:46:04,739
sleeping tonight just next to the barrel

1056
00:46:03,300 --> 00:46:06,539
of rum look I wasn't going to say that

1057
00:46:04,739 --> 00:46:08,250
but we all know it's true we know it's

1058
00:46:06,539 --> 00:46:10,529
true and when you are throwing these

1059
00:46:08,250 --> 00:46:12,360
kind of shindig and most skeptics

1060
00:46:10,530 --> 00:46:14,010
probably haven't had to do some

1061
00:46:12,360 --> 00:46:15,599
entertaining on this level one of the

1062
00:46:14,010 --> 00:46:17,540
main features that people need to have

1063
00:46:15,599 --> 00:46:20,250
when you're doing a meet-and-greet I

1064
00:46:17,539 --> 00:46:23,190
think that it's important to have plenty

1065
00:46:20,250 --> 00:46:25,050
of alcohol because a lot of people are

1066
00:46:23,190 --> 00:46:26,670
kind of socially awkward and you need

1067
00:46:25,050 --> 00:46:28,410
that sort of social lubricant to get

1068
00:46:26,670 --> 00:46:30,300
people talking to each other it's

1069
00:46:28,409 --> 00:46:32,399

important to have name tags we've got

1070

00:46:30,300 --> 00:46:34,110

beautiful name tags here so there's a

1071

00:46:32,400 --> 00:46:35,670

little bit of controversy help the thing

1072

00:46:34,110 --> 00:46:38,730

along like if someone gets a little bit

1073

00:46:35,670 --> 00:46:40,050

too drunk later or if there's a reverend

1074

00:46:38,730 --> 00:46:41,760

figure turns up and does something

1075

00:46:40,050 --> 00:46:43,200

strange the Cenacle a little bit all

1076

00:46:41,760 --> 00:46:46,140

that go against it oh it absolutely

1077

00:46:43,199 --> 00:46:47,369

helps it just adds to the rumor mill and

1078

00:46:46,139 --> 00:46:49,170

gets people something to talk about the

1079

00:46:47,369 --> 00:46:50,819

next day yeah look I personally I'm

1080

00:46:49,170 --> 00:46:54,240

hoping for an appearance by erich von

1081

00:46:50,820 --> 00:46:56,340

daniken here tonight oh if god willing

1082

00:46:54,239 --> 00:46:57,929

if he's up there we will have an

1083

00:46:56,340 --> 00:46:59,400

appearance by Erich von Daniken and he

1084
00:46:57,929 --> 00:47:01,649
can tell us how the aliens built this

1085
00:46:59,400 --> 00:47:02,880
building are there any local crackpots

1086
00:47:01,650 --> 00:47:04,079
that you've got into all you've been in

1087
00:47:02,880 --> 00:47:06,390
Australia have you had time to

1088
00:47:04,079 --> 00:47:08,460
investigate the scene I have not so I

1089
00:47:06,389 --> 00:47:10,259
there anybody anybody I should check out

1090
00:47:08,460 --> 00:47:11,909
well look there's a guy who gets around

1091
00:47:10,260 --> 00:47:12,430
Melbourne here called UFO Brian who I

1092
00:47:11,909 --> 00:47:14,409
haven't heard

1093
00:47:12,429 --> 00:47:16,239
before which interestingly enough

1094
00:47:14,409 --> 00:47:18,369
where's a tin foil hat and he can read

1095
00:47:16,239 --> 00:47:19,869
books without opening them wow that's

1096
00:47:18,369 --> 00:47:21,609
very convenient I mean it saves a lot of

1097
00:47:19,869 --> 00:47:22,929
times yeah and you don't even have to

1098
00:47:21,610 --> 00:47:24,400
take the books out of the library you

1099
00:47:22,929 --> 00:47:26,469
just walk through the library and you

1100
00:47:24,400 --> 00:47:28,300
know everything wow I got to meet this

1101
00:47:26,469 --> 00:47:30,459
guy yeah we're hoping to meet him in

1102
00:47:28,300 --> 00:47:32,019
fact I was wondering when I was at jam

1103
00:47:30,460 --> 00:47:33,760
in Las Vegas I expected someone with a

1104
00:47:32,019 --> 00:47:35,139
sandwich board to turn up we'll have

1105
00:47:33,760 --> 00:47:36,640
someone who had a bit of a rebuttal to

1106
00:47:35,139 --> 00:47:38,710
the skeptics and that didn't happen I'm

1107
00:47:36,639 --> 00:47:40,989
one that all your events are someone

1108
00:47:38,710 --> 00:47:42,760
turned up to give a counterpoint yes

1109
00:47:40,989 --> 00:47:46,419
actually there was somebody that turned

1110
00:47:42,760 --> 00:47:48,370
up at Tim this year I think also the

1111
00:47:46,420 --> 00:47:51,730
year before they're usually asked to

1112

00:47:48,369 --> 00:47:53,529
leave very quickly but we're in sort of

1113
00:47:51,730 --> 00:47:55,780
an open area and so people can sort of

1114
00:47:53,530 --> 00:47:57,400
show up and wander around before anybody

1115
00:47:55,780 --> 00:47:59,990
notices that they're not actually part

1116
00:47:57,400 --> 00:48:01,670
of the convention so

1117
00:47:59,989 --> 00:48:05,149
I think this year there was somebody

1118
00:48:01,670 --> 00:48:06,710
handing out Bibles I think I could be

1119
00:48:05,150 --> 00:48:08,800
mistaken but I think it was at and the

1120
00:48:06,710 --> 00:48:12,019
year before there was somebody who was a

1121
00:48:08,800 --> 00:48:13,970
climate change denial lyst it was going

1122
00:48:12,019 --> 00:48:15,559
around basically just trying to engage

1123
00:48:13,969 --> 00:48:17,299
in conversation with everybody he could

1124
00:48:15,559 --> 00:48:19,279
find about how global warming is a hoax

1125
00:48:17,300 --> 00:48:20,930
so if we're skeptical about everything

1126
00:48:19,280 --> 00:48:23,269

else why are we skeptical about climate

1127

00:48:20,929 --> 00:48:25,549

change but everyone knows that the issue

1128

00:48:23,269 --> 00:48:27,469

was decided a long time ago he should be

1129

00:48:25,550 --> 00:48:29,869

discussing who was the best Batman now

1130

00:48:27,469 --> 00:48:32,089

I'm an Ivan Adam West supporter some

1131

00:48:29,869 --> 00:48:33,950

people like Christian Bale oh no

1132

00:48:32,090 --> 00:48:36,590

absolutely Adam West Christian Bale is

1133

00:48:33,949 --> 00:48:38,449

so serious he's so dour and see the

1134

00:48:36,590 --> 00:48:40,880

thing about Batman is that at the end of

1135

00:48:38,449 --> 00:48:44,118

the day it's a grown man dressed as a

1136

00:48:40,880 --> 00:48:46,130

bat punching a clown so how serious can

1137

00:48:44,119 --> 00:48:47,900

you take this what's a Christian Bale

1138

00:48:46,130 --> 00:48:49,670

could have been an american psycho and

1139

00:48:47,900 --> 00:48:51,860

Batman but could Adam West have actually

1140

00:48:49,670 --> 00:48:53,809

started in American Psycho I would love

1141
00:48:51,860 --> 00:48:55,970
to see that I think having heard these

1142
00:48:53,809 --> 00:48:59,029
voices mayor adam wished you could he

1143
00:48:55,969 --> 00:49:00,169
has that side to him absolutely it I bet

1144
00:48:59,030 --> 00:49:01,850
there's this theory that there's a

1145
00:49:00,170 --> 00:49:03,110
multiverse and so everything that could

1146
00:49:01,849 --> 00:49:05,449
possibly have happened has happened

1147
00:49:03,110 --> 00:49:07,670
somewhere I'm going to find the reality

1148
00:49:05,449 --> 00:49:09,869
where Adam West started american psycho

1149
00:49:07,670 --> 00:49:11,849
and i'm going to live there

1150
00:49:09,869 --> 00:49:13,259
look see if you can get a share flat

1151
00:49:11,849 --> 00:49:14,819
I'll come there to the couscous god

1152
00:49:13,260 --> 00:49:17,460
knows what else wacky stuff's going on

1153
00:49:14,820 --> 00:49:19,200
that place absolutely I'm going to find

1154
00:49:17,460 --> 00:49:22,519
that right now actually it's got to be

1155
00:49:19,199 --> 00:49:22,519
some sort of portal around here

1156
00:49:24,710 --> 00:49:31,590
now who we got here right now enjoying

1157
00:49:28,199 --> 00:49:34,589
the hospitality Steve Walker now Steve I

1158
00:49:31,590 --> 00:49:37,230
believe you're a magician I believe it

1159
00:49:34,590 --> 00:49:40,350
to ya now why are there so many

1160
00:49:37,230 --> 00:49:43,679
magicians in the skeptical movement well

1161
00:49:40,349 --> 00:49:47,339
originally we were picked because we had

1162
00:49:43,679 --> 00:49:49,889
to set the protocol for testing psychics

1163
00:49:47,340 --> 00:49:51,930
and they figured that if anybody was

1164
00:49:49,889 --> 00:49:55,849
good for the prize it was fake a

1165
00:49:51,929 --> 00:49:59,339
magician would spotted easier than a

1166
00:49:55,849 --> 00:50:02,039
layperson at once we know they without

1167
00:49:59,340 --> 00:50:03,570
going too far into it we can see when

1168
00:50:02,039 --> 00:50:06,329
they're going to attempt something that

1169

00:50:03,570 --> 00:50:08,760
we know is a basic technique you know

1170
00:50:06,329 --> 00:50:10,829
now when we normally see psychics being

1171
00:50:08,760 --> 00:50:13,260
tested they use a set of card that's got

1172
00:50:10,829 --> 00:50:15,090
the triangle and the moon that now what

1173
00:50:13,260 --> 00:50:16,980
does that set of cards called again well

1174
00:50:15,090 --> 00:50:21,120
some people call the Zener cards are

1175
00:50:16,980 --> 00:50:23,280
invented by dr. Rhine are they actually

1176
00:50:21,119 --> 00:50:24,719
good to use I've heard offered Penn and

1177
00:50:23,280 --> 00:50:26,460
Teller criticize them because they say

1178
00:50:24,719 --> 00:50:28,769
the sets too small so the chance of

1179
00:50:26,460 --> 00:50:31,139
randomness is have been higher it's one

1180
00:50:28,769 --> 00:50:34,829
in five would I mean there's been

1181
00:50:31,139 --> 00:50:38,129
various decks brought out sins so you

1182
00:50:34,829 --> 00:50:42,000
can have as many as you like really I'm

1183
00:50:38,130 --> 00:50:43,380

but they are distinct symbols and what's

1184

00:50:42,000 --> 00:50:45,989

the kind of whoo that annoys you the

1185

00:50:43,380 --> 00:50:47,700

most as someone who has participated in

1186

00:50:45,989 --> 00:50:49,739

trickery for people when you see people

1187

00:50:47,699 --> 00:50:51,659

trying to beat Rick what gets you mad no

1188

00:50:49,739 --> 00:50:54,149

the only the only ones that upset me are

1189

00:50:51,659 --> 00:50:57,179

the ones that pretend to contact the

1190

00:50:54,150 --> 00:50:59,130

dead if they're playing on people's you

1191

00:50:57,179 --> 00:51:02,118

know the pickin um of the worst time

1192

00:50:59,130 --> 00:51:02,119

when they've lost somebody

1193

00:51:02,329 --> 00:51:08,150

those facing the defenses are down so

1194

00:51:05,230 --> 00:51:12,139

probably believe anything at that stage

1195

00:51:08,150 --> 00:51:13,670

you have you had a large reading like as

1196

00:51:12,139 --> 00:51:15,289

John Edwards been here lately or someone

1197

00:51:13,670 --> 00:51:17,240

like that to a large venue are they

1198
00:51:15,289 --> 00:51:19,489
still happening here in Victoria I can't

1199
00:51:17,239 --> 00:51:23,089
remember the last time John Edwards was

1200
00:51:19,489 --> 00:51:26,059
here but I remember about two years ago

1201
00:51:23,090 --> 00:51:29,150
he was here and I live in Sydney but the

1202
00:51:26,059 --> 00:51:30,829
girl next door who was a teenager flew

1203
00:51:29,150 --> 00:51:33,440
all the way to burp just to watch him

1204
00:51:30,829 --> 00:51:36,139
spend a fortune and because she just

1205
00:51:33,440 --> 00:51:39,349
recently lost someone no no she just

1206
00:51:36,139 --> 00:51:41,650
believed he could fetch her out and be a

1207
00:51:39,349 --> 00:51:43,239
successful I don't know what

1208
00:51:41,650 --> 00:51:44,680
and who you looking forward to seeing

1209
00:51:43,239 --> 00:51:47,949
the most this weekend on the speaker's

1210
00:51:44,679 --> 00:51:49,838
podium rebecca watson I've listened to a

1211
00:51:47,949 --> 00:51:53,018
podcast on

1212
00:51:49,838 --> 00:51:55,239
on radio and feel like I know I've never

1213
00:51:53,018 --> 00:51:56,679
met her but you tend to get that with

1214
00:51:55,239 --> 00:51:58,329
the media people you think you know

1215
00:51:56,679 --> 00:51:59,469
because the earbuds go straight in New

1216
00:51:58,329 --> 00:52:01,630
Year it's a very personal connection

1217
00:51:59,469 --> 00:52:03,849
what I like about who hits her

1218
00:52:01,630 --> 00:52:05,229
feistiness I love her feistiness about

1219
00:52:03,849 --> 00:52:06,609
the skepticism and it's a different

1220
00:52:05,228 --> 00:52:08,379
style you know it's a bit a little bit

1221
00:52:06,608 --> 00:52:11,170
in your face but its interface a little

1222
00:52:08,380 --> 00:52:13,660
bit different way and she seems to be on

1223
00:52:11,170 --> 00:52:15,670
that program as she does she seems to be

1224
00:52:13,659 --> 00:52:17,949
like Daniel in the lion's den de gee I

1225
00:52:15,670 --> 00:52:21,010
mean they seem to be against him which

1226

00:52:17,949 --> 00:52:24,779
he gives as good as she gets you know

1227
00:52:21,010 --> 00:52:24,780
we have a good weekend you too

1228
00:52:27,829 --> 00:52:31,650
you're not trying to blend into anything

1229
00:52:29,969 --> 00:52:35,159
tonight because you actually died your

1230
00:52:31,650 --> 00:52:36,660
beard a bright purple I did that because

1231
00:52:35,159 --> 00:52:38,518
I figured I didn't want to be lumped in

1232
00:52:36,659 --> 00:52:40,889
with the gray old white beard ease I

1233
00:52:38,518 --> 00:52:43,078
figured even it hey even though I'm gray

1234
00:52:40,889 --> 00:52:44,940
and I'm old and gray I don't actually

1235
00:52:43,079 --> 00:52:47,160
look at at the moment because I have a

1236
00:52:44,940 --> 00:52:49,108
purple and blue beard ever say yeah he's

1237
00:52:47,159 --> 00:52:52,318
old and purple or they're thinking your

1238
00:52:49,108 --> 00:52:53,759
beard is incredibly bruised they just

1239
00:52:52,318 --> 00:52:56,449
said to me that I look like I've

1240
00:52:53,759 --> 00:52:58,460

swallowed American

1241
00:52:56,449 --> 00:53:00,449
and that's worth looking up folks at

1242
00:52:58,460 --> 00:53:02,250
home let me tell you

1243
00:53:00,449 --> 00:53:04,139
and who you're looking forward to talk

1244
00:53:02,250 --> 00:53:05,849
hearing speak this weekend and what do

1245
00:53:04,139 --> 00:53:07,799
you make of the crowd here have you seen

1246
00:53:05,849 --> 00:53:10,900
your favorite speaker here yes I'm

1247
00:53:07,800 --> 00:53:12,910
looking forward to hear a beka speak

1248
00:53:10,900 --> 00:53:14,440
i'm looking forward to hear DJ speak

1249
00:53:12,909 --> 00:53:17,348
because his podcast hasn't been on the

1250
00:53:14,440 --> 00:53:18,490
air for long is that yeah and I'm

1251
00:53:17,349 --> 00:53:19,960
looking forward to for good reason

1252
00:53:18,489 --> 00:53:24,039
because I'm a big fan I have podcasts

1253
00:53:19,960 --> 00:53:26,260
going in my head all day every day

1254
00:53:24,039 --> 00:53:27,789
now I get through about 10 hours a week

1255
00:53:26,260 --> 00:53:31,810
how many hours of podcasts you get

1256
00:53:27,789 --> 00:53:35,800
through I collect probably 30 hours a

1257
00:53:31,809 --> 00:53:37,960
week and listen to 90 Wow I tend to go

1258
00:53:35,800 --> 00:53:39,730
back over and over now I probably know

1259
00:53:37,960 --> 00:53:42,550
the podcasts better than ever get good

1260
00:53:39,730 --> 00:53:44,860
huge ego young is this the skeptic zone

1261
00:53:42,550 --> 00:53:47,740
skeptic allottees kept expired or Brian

1262
00:53:44,860 --> 00:53:52,090
Dunning all of those dissonance podcast

1263
00:53:47,739 --> 00:53:54,609
godless bitches skeptics with a k young

1264
00:53:52,090 --> 00:53:57,280
Australian skeptics George geologic i

1265
00:53:54,610 --> 00:54:00,110
could go on australian national robin

1266
00:53:57,280 --> 00:54:02,210
williams is wonderful

1267
00:54:00,110 --> 00:54:03,710
yeah I did I've run out so do you

1268
00:54:02,210 --> 00:54:05,750
anybody's got this it's really killed

1269
00:54:03,710 --> 00:54:07,220
radio hasn't it I firmly it has I don't

1270
00:54:05,750 --> 00:54:09,199
listen to the radio and I really watch

1271
00:54:07,219 --> 00:54:11,959
TV anymore these people are much more

1272
00:54:09,199 --> 00:54:13,639
what I want to hear well I believe that

1273
00:54:11,960 --> 00:54:16,369
they're narrowcasting to what you are

1274
00:54:13,639 --> 00:54:19,190
into some one of them said the other day

1275
00:54:16,369 --> 00:54:22,309
that if you now if your broadcast your

1276
00:54:19,190 --> 00:54:24,260
niche will find you which I think I'm

1277
00:54:22,309 --> 00:54:26,150
certainly finding all of the people who

1278
00:54:24,260 --> 00:54:27,590
I just it's certainly true but coming

1279
00:54:26,150 --> 00:54:29,180
from the media let me tell you it's very

1280
00:54:27,590 --> 00:54:31,460
hard to convince the broadcasting

1281
00:54:29,179 --> 00:54:34,190
organisation to let your broadcast and

1282
00:54:31,460 --> 00:54:35,690
let that happen I mean in TV a show

1283

00:54:34,190 --> 00:54:37,220
could be on for like a few weeks and

1284
00:54:35,690 --> 00:54:39,380
they'll pull it off if the ratings

1285
00:54:37,219 --> 00:54:41,599
aren't well enough and they cancelled

1286
00:54:39,380 --> 00:54:44,000
the nature of the naked skeptics of BBC

1287
00:54:41,599 --> 00:54:47,089
foreign Cambridge in the UK which I

1288
00:54:44,000 --> 00:54:50,000
adore dr. Cal was another one always in

1289
00:54:47,090 --> 00:54:51,530
with well I mean the BBC is only in

1290
00:54:50,000 --> 00:54:55,309
slightly this financial trouble of the

1291
00:54:51,530 --> 00:54:57,140
ABC and don't mention me in HS

1292
00:54:55,309 --> 00:54:59,059
internet look have a good weekend enjoy

1293
00:54:57,139 --> 00:55:05,449
yourself and don't call kathai sir no

1294
00:54:59,059 --> 00:55:07,759
thank you sir I shan't I'm here with

1295
00:55:05,449 --> 00:55:09,349
Adam and it's really really hot and

1296
00:55:07,760 --> 00:55:10,610
sticky anymore when last time I was

1297
00:55:09,349 --> 00:55:12,349

talking to you I was sweating like a pig

1298

00:55:10,610 --> 00:55:13,910

Adam it's a yeah it feels like it was

1299

00:55:12,349 --> 00:55:16,549

only yesterday i'm actually still

1300

00:55:13,909 --> 00:55:18,379

sweating from yesterday I that's three

1301

00:55:16,550 --> 00:55:21,740

showers later as well now what is your

1302

00:55:18,380 --> 00:55:23,630

position at McKinnon high school Mike

1303

00:55:21,739 --> 00:55:25,819

well my official position maths teacher

1304

00:55:23,630 --> 00:55:27,019

because my unofficial position guys suit

1305

00:55:25,820 --> 00:55:29,000

up the back of the staff room and does

1306

00:55:27,019 --> 00:55:30,530

very little work but look look let me

1307

00:55:29,000 --> 00:55:31,789

tell you people i was there you came out

1308

00:55:30,530 --> 00:55:34,970

and there was a whole bunch a year

1309

00:55:31,789 --> 00:55:37,340

sevens and you told them to shut their

1310

00:55:34,969 --> 00:55:39,859

beeswax and they did and that is an

1311

00:55:37,340 --> 00:55:41,059

amazing skill I you know and I think

1312
00:55:39,860 --> 00:55:43,039
I've got to credit the actual kids

1313
00:55:41,059 --> 00:55:45,380
themselves more than our more than me

1314
00:55:43,039 --> 00:55:48,110
there are an amazing group of kids very

1315
00:55:45,380 --> 00:55:50,510
very well-behaved polite intelligent and

1316
00:55:48,110 --> 00:55:51,980
curious yeah look at we had a couple of

1317
00:55:50,510 --> 00:55:53,570
them earlier here tapping the microphone

1318
00:55:51,980 --> 00:55:55,269
hello what are you expecting to get from

1319
00:55:53,570 --> 00:55:58,220
the skeptics meeting over the weekend

1320
00:55:55,269 --> 00:55:59,420
you don't know but that's when you but

1321
00:55:58,219 --> 00:56:00,349
that's when you're the most curious when

1322
00:55:59,420 --> 00:56:01,539
you don't know what you're going to get

1323
00:56:00,349 --> 00:56:03,670
yeah

1324
00:56:01,539 --> 00:56:06,190
and here's someone that I spoke to as

1325
00:56:03,670 --> 00:56:07,900
well what's your name again Elizabeth as

1326
00:56:06,190 --> 00:56:10,230
someone young who's been exposed to a

1327
00:56:07,900 --> 00:56:12,789
little bit of the paranormal and the

1328
00:56:10,230 --> 00:56:14,530
parapsychology land a Current Affair

1329
00:56:12,789 --> 00:56:16,659
this day to night those kind of shows

1330
00:56:14,530 --> 00:56:18,220
what gets you the most angry when you

1331
00:56:16,659 --> 00:56:19,929
see something on TV is there something I

1332
00:56:18,219 --> 00:56:21,429
ask this other day and you said nothing

1333
00:56:19,929 --> 00:56:23,409
really makes you throw a brick at the

1334
00:56:21,429 --> 00:56:24,699
television but is it something that an

1335
00:56:23,409 --> 00:56:27,369
area that you really like to investigate

1336
00:56:24,699 --> 00:56:29,409
and debunk you don't want anything in

1337
00:56:27,369 --> 00:56:32,109
fitness magazines i absolutely hate

1338
00:56:29,409 --> 00:56:33,909
women's health fitness magazines they

1339
00:56:32,110 --> 00:56:36,610
visit me often are in is they're just

1340

00:56:33,909 --> 00:56:37,750
full of all it's as a young woman do you

1341
00:56:36,610 --> 00:56:39,160
think they're they're preying on some

1342
00:56:37,750 --> 00:56:42,219
sort of vulnerability that well

1343
00:56:39,159 --> 00:56:44,379
everybody feels absolutely sir so many

1344
00:56:42,219 --> 00:56:45,969
self-conscious women so many people that

1345
00:56:44,380 --> 00:56:47,410
want to change themselves in there

1346
00:56:45,969 --> 00:56:50,379
looking at these magazines and seeing

1347
00:56:47,409 --> 00:56:51,909
the worst ways to do it it's ridiculous

1348
00:56:50,380 --> 00:56:53,740
so the old story they find the

1349
00:56:51,909 --> 00:56:55,960
vulnerability and use that to sell you

1350
00:56:53,739 --> 00:56:57,579
something pretty much yeah that's done

1351
00:56:55,960 --> 00:56:58,990
who you going to be looking forward to

1352
00:56:57,579 --> 00:57:01,599
seeing the most over the weekend i

1353
00:56:58,989 --> 00:57:03,669
should say mr. because it's standing

1354
00:57:01,599 --> 00:57:05,619

right next to me but you know I see him

1355

00:57:03,670 --> 00:57:07,389

too many times already I believe the

1356

00:57:05,619 --> 00:57:09,909

expression is he gets old fast I think

1357

00:57:07,389 --> 00:57:11,230

that's why saying exactly and probably

1358

00:57:09,909 --> 00:57:13,239

the person who's most thoroughly

1359

00:57:11,230 --> 00:57:15,909

brainwashed me rebecca watson i'm very

1360

00:57:13,239 --> 00:57:18,099

excited to see her inspiring and the

1361

00:57:15,909 --> 00:57:19,929

word i keep using is feisty yes exactly

1362

00:57:18,099 --> 00:57:21,219

right well i hope you get to meet and

1363

00:57:19,929 --> 00:57:23,429

have a good chat with it yeah make you

1364

00:57:21,219 --> 00:57:26,049

very much greater oh yeah i mean like a

1365

00:57:23,429 --> 00:57:28,059

seem to have a respect for you and you

1366

00:57:26,050 --> 00:57:30,039

seem to do well with them as well it's a

1367

00:57:28,059 --> 00:57:31,090

new it's all an act really it's a you

1368

00:57:30,039 --> 00:57:32,529

know they just do it so they get an

1369
00:57:31,090 --> 00:57:34,269
opportunity to get out of class every

1370
00:57:32,530 --> 00:57:36,850
now and again but i appreciate it

1371
00:57:34,269 --> 00:57:38,800
nonetheless okay as someone who would be

1372
00:57:36,849 --> 00:57:40,539
terrified of being a parent you actually

1373
00:57:38,800 --> 00:57:41,710
a teacher who has to face the

1374
00:57:40,539 --> 00:57:43,420
difficulties of being with all a bunch

1375
00:57:41,710 --> 00:57:44,470
of kids every day um how do you do that

1376
00:57:43,420 --> 00:57:45,579
because they can be a little bit you

1377
00:57:44,469 --> 00:57:49,129
know mchugh

1378
00:57:45,579 --> 00:57:51,139
they can but I just tell myself ten past

1379
00:57:49,130 --> 00:57:52,460
three I get to go and don't have to

1380
00:57:51,139 --> 00:57:54,529
worry about them anymore their parents

1381
00:57:52,460 --> 00:57:55,880
can deal with them at that point well

1382
00:57:54,530 --> 00:57:57,320
you're going to see a few people using

1383
00:57:55,880 --> 00:57:59,690
their brain here over this weekend so

1384
00:57:57,320 --> 00:58:01,100
that should be in warning for you well

1385
00:57:59,690 --> 00:58:04,369
in Wayne warning i just made up a word

1386
00:58:01,099 --> 00:58:05,569
they're warming for you I mean I like in

1387
00:58:04,369 --> 00:58:07,099
war meaning it would have would have

1388
00:58:05,570 --> 00:58:09,530
been appropriate for yesterday I think

1389
00:58:07,099 --> 00:58:12,519
yes thanks Adam and enjoy yourself here

1390
00:58:09,530 --> 00:58:12,519
tonight thanks Manor

1391
00:58:24,028 --> 00:58:28,869
did you see that UFO sighting that made

1392
00:58:26,619 --> 00:58:30,579
the news what did that latest study

1393
00:58:28,869 --> 00:58:33,010
about alternative treatments really say

1394
00:58:30,579 --> 00:58:35,980
is this photo making the rounds real or

1395
00:58:33,010 --> 00:58:37,839
hoax doubtful news is a unique website

1396
00:58:35,980 --> 00:58:40,000
featuring news about pseudoscience the

1397

00:58:37,838 --> 00:58:41,699
paranormal anomalies and questionable

1398
00:58:40,000 --> 00:58:44,650
claims framed with the skeptical view

1399
00:58:41,699 --> 00:58:46,409
come visit doubtful newscom every day

1400
00:58:44,650 --> 00:58:50,139
for news about cryptozoology

1401
00:58:46,409 --> 00:58:53,048
conspiracies shams scams and more follow

1402
00:58:50,139 --> 00:58:54,608
us on twitter at doubtful news critical

1403
00:58:53,048 --> 00:58:56,889
thinking is essential in assessing

1404
00:58:54,608 --> 00:59:00,719
today's news duffel news helps you

1405
00:58:56,889 --> 00:59:00,719
decide can you really believe this stuff

1406
00:59:12,420 --> 00:59:18,430
thank you for listening to the skeptic

1407
00:59:15,219 --> 00:59:20,669
zone now if the Australian vaccination

1408
00:59:18,429 --> 00:59:22,919
Network need to change their name I

1409
00:59:20,670 --> 00:59:25,358
wonder what they could change it to

1410
00:59:22,920 --> 00:59:27,970
maybe you can come up with an idea to

1411
00:59:25,358 --> 00:59:29,799

help them out yeah what would you call

1412

00:59:27,969 --> 00:59:31,689

the Australian vaccination network or

1413

00:59:29,800 --> 00:59:35,950

what do you think they should now call

1414

00:59:31,690 --> 00:59:38,440

themselves it boggles the mind next week

1415

00:59:35,949 --> 00:59:41,969

show is coming to you from a surprise

1416

00:59:38,440 --> 00:59:44,740

location a surprise location yeah

1417

00:59:41,969 --> 00:59:47,500

somewhere I haven't been for a very long

1418

00:59:44,739 --> 00:59:51,549

time in fact I'm going somewhere I

1419

00:59:47,500 --> 00:59:54,010

haven't been for over 40 years oh I

1420

00:59:51,550 --> 00:59:55,839

wonder if it's changed i'll let you

1421

00:59:54,010 --> 00:59:58,839

wonder about that over the next week and

1422

00:59:55,838 --> 01:00:01,358

until then we have thanks to those

1423

00:59:58,838 --> 01:00:03,519

people of course who chip in to the

1424

01:00:01,358 --> 01:00:05,759

skeptics under to help keep the show

1425

01:00:03,519 --> 01:00:12,730

ticking over this is Richard Saunders

1426
01:00:05,760 --> 01:00:16,119
signing off from Sydney Australia you've

1427
01:00:12,730 --> 01:00:20,710
been listening to the skeptic zone visit

1428
01:00:16,119 --> 01:00:23,200
our website at [www.skeptics on TV](http://www.skepticsontv.com) for

1429
01:00:20,710 --> 01:00:25,829
comments contacts and extra video

1430
01:00:23,199 --> 01:00:25,829
reports

1431
01:00:29,070 --> 01:00:31,100
Oh