

1  
00:00:05,929 --> 00:00:13,699  
welcome to the skeptic zone the podcast

2  
00:00:09,089 --> 00:00:13,699  
from Australia for science and reason

3  
00:00:23,219 --> 00:00:29,919  
hello and welcome to the skeptics are

4  
00:00:25,960 --> 00:00:33,370  
for the 28th of December 2013 Richard

5  
00:00:29,920 --> 00:00:37,020  
Saunders here with you walking along it

6  
00:00:33,369 --> 00:00:40,479  
appears along the bayit San Francisco

7  
00:00:37,020 --> 00:00:43,989  
lovely crispy sort of a day I guess it's

8  
00:00:40,479 --> 00:00:45,939  
cloudy a bit foggy maybe I'm in the bay

9  
00:00:43,988 --> 00:00:48,369  
area for a little while over Christmas

10  
00:00:45,939 --> 00:00:51,339  
having a bit of a break so this episode

11  
00:00:48,369 --> 00:00:53,828  
of the skeptic zone I guess comes to you

12  
00:00:51,340 --> 00:00:55,150  
Curtis Lee mostly of may not maynard's

13  
00:00:53,829 --> 00:00:58,660  
back at the National Convention

14  
00:00:55,149 --> 00:01:02,109  
Maynard's spooky action can be changed

15  
00:00:58,659 --> 00:01:05,978  
to Shane green up all about the rebuttal

16  
00:01:02,109 --> 00:01:08,519  
project we're butting things on the

17  
00:01:05,978 --> 00:01:10,868  
internet with maybe better information

18  
00:01:08,519 --> 00:01:14,890  
you may not also chat to some other

19  
00:01:10,868 --> 00:01:18,149  
people at the convention then after the

20  
00:01:14,890 --> 00:01:21,040  
break it's a a bit of a catch up Maynard

21  
00:01:18,149 --> 00:01:24,340  
goes bag or its we're going to replay

22  
00:01:21,040 --> 00:01:29,050  
the predictions that skeptics made way

23  
00:01:24,340 --> 00:01:32,140  
back in January 2013 about the coming

24  
00:01:29,049 --> 00:01:35,349  
year so let's see how accurate the

25  
00:01:32,140 --> 00:01:40,090  
skeptics were at predicting the year

26  
00:01:35,349 --> 00:01:43,989  
ahead now just a addendum to last week's

27  
00:01:40,090 --> 00:01:45,490  
show I seem to recall looking at all

28  
00:01:43,989 --> 00:01:47,559  
those predictions made by psychic

29

00:01:45,489 --> 00:01:49,318  
somebody said that there'd be concern or

30  
00:01:47,560 --> 00:01:51,879  
some words that effect around

31  
00:01:49,319 --> 00:01:53,170  
vaccinations from China now the time we

32  
00:01:51,879 --> 00:01:55,929  
did the

33  
00:01:53,170 --> 00:01:57,400  
the overview that really wasn't in the

34  
00:01:55,930 --> 00:01:59,110  
news but in the last day or two I

35  
00:01:57,400 --> 00:02:02,080  
noticed there was something in the news

36  
00:01:59,109 --> 00:02:05,469  
regarding concern about vaccinations or

37  
00:02:02,079 --> 00:02:09,129  
vaccines produced in China so we might

38  
00:02:05,469 --> 00:02:11,318  
have to credit the the psychics with

39  
00:02:09,129 --> 00:02:13,949  
another hit their which still brings

40  
00:02:11,318 --> 00:02:17,439  
their total to around about 5 or 5.5

41  
00:02:13,949 --> 00:02:21,429  
percent correct and not a sterling

42  
00:02:17,439 --> 00:02:24,639  
effort anyway interests of fairness I

43  
00:02:21,430 --> 00:02:29,140

thought I'd better mention that so while

44

00:02:24,639 --> 00:02:32,889

I stroll down here her flock of seagulls

45

00:02:29,139 --> 00:02:34,719

pigeons some flying something flying in

46

00:02:32,889 --> 00:02:37,089

the sky well I do that I might hunt

47

00:02:34,719 --> 00:02:40,650

myself a nice clam chowder while you

48

00:02:37,090 --> 00:02:40,650

listen to the skeptic zone

49

00:02:51,310 --> 00:02:58,989

here's my not spooky action at the

50

00:02:56,509 --> 00:02:58,989

distance

51

00:02:59,348 --> 00:03:04,128

well we here in the green room so called

52

00:03:02,419 --> 00:03:05,568

because let me tell you just before you

53

00:03:04,128 --> 00:03:07,248

go on stage and just after you come off

54

00:03:05,568 --> 00:03:08,839

stage at this conference you look green

55

00:03:07,248 --> 00:03:11,419

and you look green earlier who are you

56

00:03:08,840 --> 00:03:15,049

I'm Shane green up you're the better man

57

00:03:11,419 --> 00:03:16,848

look I can see you guys doing a great

58  
00:03:15,049 --> 00:03:18,260  
grassroots campaign for this the people

59  
00:03:16,848 --> 00:03:19,848  
that you need to talk to about Roberta

60  
00:03:18,259 --> 00:03:21,590  
you're talking to here at a skeptics

61  
00:03:19,848 --> 00:03:23,988  
conference skeptics are everything to us

62  
00:03:21,590 --> 00:03:27,680  
because ultimately the whole concept of

63  
00:03:23,989 --> 00:03:29,599  
Roberta is to you know provide arguments

64  
00:03:27,680 --> 00:03:31,519  
and logical rational arguments against

65  
00:03:29,598 --> 00:03:33,679  
claims and that's what skeptics do they

66  
00:03:31,519 --> 00:03:35,688  
find claims which are false and then

67  
00:03:33,680 --> 00:03:37,099  
explain why and just explain what we're

68  
00:03:35,688 --> 00:03:39,318  
butter is just quickly those people that

69  
00:03:37,098 --> 00:03:41,750  
might have missed it okay so it's a very

70  
00:03:39,318 --> 00:03:43,938  
simple concept it's a browser plug-in so

71  
00:03:41,750 --> 00:03:46,009  
you install it into Chrome and now we're

72  
00:03:43,938 --> 00:03:47,750  
just about to release Firefox and then

73  
00:03:46,009 --> 00:03:50,000  
as you browse the internet whenever you

74  
00:03:47,750 --> 00:03:51,859  
visit a page that makes a claim that has

75  
00:03:50,000 --> 00:03:54,829  
been disputed anywhere else on the

76  
00:03:51,859 --> 00:03:56,510  
Internet by anyone else hope hopefully

77  
00:03:54,829 --> 00:03:58,069  
we will have the connection made between

78  
00:03:56,509 --> 00:03:59,718  
the claim and the rebuttal and we will

79  
00:03:58,068 --> 00:04:02,268  
pop up an alert and say this page has

80  
00:03:59,718 --> 00:04:03,829  
been disputed and what so far on the

81  
00:04:02,269 --> 00:04:05,539  
Internet of all the pages that you you

82  
00:04:03,829 --> 00:04:09,590  
know of that Roberta's looked at as

83  
00:04:05,539 --> 00:04:13,489  
being the most busy for rebuttals the

84  
00:04:09,590 --> 00:04:16,639  
most actively got was a study by Judy

85  
00:04:13,489 --> 00:04:19,788  
there's a a study into GMOs in some

86

00:04:16,639 --> 00:04:23,780  
particular type of journal and it was

87  
00:04:19,788 --> 00:04:26,689  
looking at rats no wasn't rats that was

88  
00:04:23,779 --> 00:04:29,809  
the seralini study pigs pigs fed GMO

89  
00:04:26,689 --> 00:04:31,430  
crops get ulcers in their stomach and

90  
00:04:29,810 --> 00:04:33,050  
died was the conclusion was like the

91  
00:04:31,430 --> 00:04:34,400  
heading of the study and the conclusion

92  
00:04:33,050 --> 00:04:38,360  
and then the press release that was done

93  
00:04:34,399 --> 00:04:41,000  
and yeah we've got 27 something

94  
00:04:38,360 --> 00:04:43,430  
rebuttals to that article based on the

95  
00:04:41,000 --> 00:04:45,560  
fact that the pigs species chosen were

96  
00:04:43,430 --> 00:04:46,788  
ones that for Morse's naturally and if

97  
00:04:45,560 --> 00:04:48,250  
you look at the stats that you know the

98  
00:04:46,788 --> 00:04:50,810  
numbers of the results of different way

99  
00:04:48,250 --> 00:04:53,269  
the evidence shows the GMO fed pigs

100  
00:04:50,810 --> 00:04:56,509

actually have far better life spans than

101

00:04:53,269 --> 00:04:58,158

the non-gmo fed pigs like it's very the

102

00:04:56,509 --> 00:04:59,810

the study was very biased and

103

00:04:58,158 --> 00:05:02,180

interpreted particularly had an obvious

104

00:04:59,810 --> 00:05:03,620

agenda and that attracted a lot of

105

00:05:02,180 --> 00:05:05,900

attention and did the rounds for a long

106

00:05:03,620 --> 00:05:07,550

time it sounds like an obvious use for

107

00:05:05,899 --> 00:05:09,709

rebuttal as well that's exactly what

108

00:05:07,550 --> 00:05:11,509

it's there for yeah absolutely so a

109

00:05:09,709 --> 00:05:12,359

study gets released and it's quite clear

110

00:05:11,509 --> 00:05:13,918

that they hadn't

111

00:05:12,360 --> 00:05:15,629

tent from the beginning of the study and

112

00:05:13,918 --> 00:05:16,859

the whole purpose was to get the press

113

00:05:15,629 --> 00:05:19,020

release out and have that press release

114

00:05:16,860 --> 00:05:21,389

do the rounds amongst all the blogs that

115  
00:05:19,019 --> 00:05:23,908  
are just going to copy it without any

116  
00:05:21,389 --> 00:05:26,430  
critical thought and so yeah we need you

117  
00:05:23,908 --> 00:05:27,718  
need to you need to quash that now we've

118  
00:05:26,430 --> 00:05:29,430  
brought this issue up with a couple of

119  
00:05:27,718 --> 00:05:31,889  
the other skeptics here so far is your

120  
00:05:29,430 --> 00:05:33,360  
um basically your plugin is actually

121  
00:05:31,889 --> 00:05:34,530  
going to make sure that you get very

122  
00:05:33,360 --> 00:05:36,389  
little sleep because you'll end up

123  
00:05:34,529 --> 00:05:39,750  
arguing with people 24-7 that that's

124  
00:05:36,389 --> 00:05:42,629  
what this could lead to if you're a

125  
00:05:39,750 --> 00:05:46,800  
Content producer so the people that do

126  
00:05:42,629 --> 00:05:48,090  
the arguing other people ideally are the

127  
00:05:46,800 --> 00:05:50,069  
people that owned the blogs or the

128  
00:05:48,089 --> 00:05:51,959  
podcasts or the vlogs that you know the

129  
00:05:50,069 --> 00:05:54,120  
YouTube channels that that make these

130  
00:05:51,959 --> 00:05:56,968  
arguments because anyone can write

131  
00:05:54,120 --> 00:05:59,250  
comments in the comment field but

132  
00:05:56,968 --> 00:06:00,930  
usually they're ignore about because

133  
00:05:59,250 --> 00:06:03,060  
there's there's just no investment in

134  
00:06:00,930 --> 00:06:04,800  
time anyone can write anything but when

135  
00:06:03,060 --> 00:06:07,439  
you invest the time into owning your own

136  
00:06:04,800 --> 00:06:12,598  
blog and maintaining and being readable

137  
00:06:07,439 --> 00:06:14,580  
there's some level of brands personal

138  
00:06:12,598 --> 00:06:16,588  
branding involved and things like that

139  
00:06:14,579 --> 00:06:18,778  
so there's there's extra consideration

140  
00:06:16,588 --> 00:06:20,519  
thought time that goes into it so it's

141  
00:06:18,778 --> 00:06:22,500  
only those people that do that that are

142  
00:06:20,519 --> 00:06:23,908  
doing the arguing and then all anyone

143

00:06:22,500 --> 00:06:25,459  
else is doing is either finding those

144  
00:06:23,908 --> 00:06:28,199  
rebuttals and submitting them or

145  
00:06:25,459 --> 00:06:30,000  
accessing them and then with the people

146  
00:06:28,199 --> 00:06:31,560  
accessing and won't spend too much time

147  
00:06:30,000 --> 00:06:33,629  
reading them because they're not going

148  
00:06:31,560 --> 00:06:36,120  
to read the 50 different rebuttals you

149  
00:06:33,629 --> 00:06:38,009  
just read the best mmm and hopefully you

150  
00:06:36,120 --> 00:06:39,899  
have got the best rebuttal which is

151  
00:06:38,009 --> 00:06:41,550  
giving you the strongest argument that

152  
00:06:39,899 --> 00:06:42,959  
that size has so whether you agree with

153  
00:06:41,550 --> 00:06:44,699  
the rebuttal or not doesn't matter if

154  
00:06:42,959 --> 00:06:46,739  
you disagree with the rebuttal at least

155  
00:06:44,699 --> 00:06:48,870  
you have got the best argument that

156  
00:06:46,740 --> 00:06:50,430  
those people have so that then if you

157  
00:06:48,870 --> 00:06:53,399

want to respond you're not responding to

158

00:06:50,430 --> 00:06:55,740

a straw man and tell me you you're

159

00:06:53,399 --> 00:06:57,838

getting out there telling people what

160

00:06:55,740 --> 00:06:59,250

Roberto is that that's been done and the

161

00:06:57,838 --> 00:07:00,569

you're trying to get the message of why

162

00:06:59,250 --> 00:07:01,860

people should use it and why they should

163

00:07:00,569 --> 00:07:03,658

have it what is the most compelling

164

00:07:01,860 --> 00:07:05,430

reason that you should have this great

165

00:07:03,658 --> 00:07:08,310

little argument starting argument

166

00:07:05,430 --> 00:07:11,879

finishing plug-in on your browser so

167

00:07:08,310 --> 00:07:14,009

from a personal perspective it's simply

168

00:07:11,879 --> 00:07:15,750

yeah we actually our phrase we use on

169

00:07:14,009 --> 00:07:17,759

the google chrome's to always get biased

170

00:07:15,750 --> 00:07:20,168

proofed because it stops you from

171

00:07:17,759 --> 00:07:22,330

accidentally falling into

172  
00:07:20,168 --> 00:07:24,490  
like I call them networks of agreeing

173  
00:07:22,329 --> 00:07:26,378  
websites if you get a natural news and

174  
00:07:24,490 --> 00:07:28,150  
you read that article and then you click

175  
00:07:26,379 --> 00:07:30,099  
through to the links that they recommend

176  
00:07:28,149 --> 00:07:31,388  
they're going to be websites that agree

177  
00:07:30,098 --> 00:07:33,188  
with them and then you follow the links

178  
00:07:31,389 --> 00:07:35,050  
of those websites and so on and you end

179  
00:07:33,189 --> 00:07:36,340  
up you can read 50 different websites

180  
00:07:35,050 --> 00:07:40,090  
and they all have the same perspective

181  
00:07:36,339 --> 00:07:42,038  
and you know no one listening to you

182  
00:07:40,089 --> 00:07:44,649  
know skeptic zone is going to make that

183  
00:07:42,038 --> 00:07:46,598  
mistake with natural news but if you

184  
00:07:44,649 --> 00:07:50,978  
know if you've never heard of something

185  
00:07:46,598 --> 00:07:54,668  
like a red ice radio No Agenda the high

186  
00:07:50,978 --> 00:07:56,348  
side chats all good blue podcasts that I

187  
00:07:54,668 --> 00:07:58,478  
listened to but not many skeptics would

188  
00:07:56,348 --> 00:08:00,668  
listen to them yeah and maybe they

189  
00:07:58,478 --> 00:08:02,199  
present snare and you can fall into that

190  
00:08:00,668 --> 00:08:03,609  
all the things that agree with them and

191  
00:08:02,199 --> 00:08:05,680  
never hear the other perspectives saying

192  
00:08:03,610 --> 00:08:08,919  
that something that they disagree with

193  
00:08:05,680 --> 00:08:10,718  
this is we're all vulnerable to falling

194  
00:08:08,918 --> 00:08:12,758  
into this confirmation bias sort of

195  
00:08:10,718 --> 00:08:14,978  
neighborhood of websites so that's the

196  
00:08:12,759 --> 00:08:17,439  
person well I'm not biased I just like a

197  
00:08:14,978 --> 00:08:19,269  
goose up I enjoyed sty enjoy stuff that

198  
00:08:17,439 --> 00:08:21,159  
goes on it either side i love this i

199  
00:08:19,269 --> 00:08:23,198  
love the hopper bumper goose up of life

200

00:08:21,158 --> 00:08:27,009  
i have no idea what that means i don't

201  
00:08:23,199 --> 00:08:29,649  
either i just said to kill time I don't

202  
00:08:27,009 --> 00:08:31,538  
matter did you say that she did I look a

203  
00:08:29,649 --> 00:08:32,679  
man is over there with the tight spin

204  
00:08:31,538 --> 00:08:35,588  
for the moment cuz you're talking soon

205  
00:08:32,679 --> 00:08:37,208  
aren't you yes afternoon yes so you can

206  
00:08:35,589 --> 00:08:38,409  
see it was the tides ping to club and

207  
00:08:37,208 --> 00:08:39,848  
actually has it fill up you've done the

208  
00:08:38,408 --> 00:08:41,918  
presentation yours loose as a goose now

209  
00:08:39,849 --> 00:08:45,879  
fantastic I'm just chilling out making

210  
00:08:41,918 --> 00:08:49,028  
fun of Amanda yeah so how does we better

211  
00:08:45,879 --> 00:08:51,129  
go with philosophical points very well

212  
00:08:49,028 --> 00:08:52,958  
thank you and how does it go and has it

213  
00:08:51,129 --> 00:08:54,879  
go with political points which are even

214  
00:08:52,958 --> 00:08:57,219

more difficult to prove well that's it

215

00:08:54,879 --> 00:08:59,139

this robot is not about proving or

216

00:08:57,220 --> 00:09:01,600

necessarily the truth it is about

217

00:08:59,139 --> 00:09:03,039

allowing a debate to occur so you

218

00:09:01,600 --> 00:09:05,829

believe you know someone makes a claim

219

00:09:03,039 --> 00:09:08,708

and asserts a truth but someone

220

00:09:05,828 --> 00:09:11,109

disagrees and that's worth finding out

221

00:09:08,708 --> 00:09:12,969

why whether you like the original claim

222

00:09:11,110 --> 00:09:14,949

or disagree the original claim why

223

00:09:12,970 --> 00:09:16,810

someone disagrees with it is important

224

00:09:14,948 --> 00:09:19,240

to know because that helps you have a

225

00:09:16,809 --> 00:09:20,349

better understanding of why you agree

226

00:09:19,240 --> 00:09:22,000

with the original claim or why you

227

00:09:20,350 --> 00:09:25,120

disagree with the original claim and

228

00:09:22,000 --> 00:09:27,429

then having a counter rebuttal to that

229  
00:09:25,120 --> 00:09:31,419  
rebuttal takes you even deeper so you

230  
00:09:27,429 --> 00:09:32,559  
get more and more nuance and complexity

231  
00:09:31,419 --> 00:09:35,620  
about complex

232  
00:09:32,559 --> 00:09:37,209  
shoes is it so for some people as you

233  
00:09:35,620 --> 00:09:38,950  
were saying rebuttal could be ova there

234  
00:09:37,210 --> 00:09:41,110  
the evidence is the arguments finished

235  
00:09:38,950 --> 00:09:43,120  
but for most people if particular it's

236  
00:09:41,110 --> 00:09:44,440  
not a scientific type it could be a lot

237  
00:09:43,120 --> 00:09:46,509  
more about the journey and a lot more

238  
00:09:44,440 --> 00:09:48,910  
about the learning definitely different

239  
00:09:46,509 --> 00:09:52,539  
particularly in the modern media age

240  
00:09:48,909 --> 00:09:55,838  
which everyone focuses on the radio

241  
00:09:52,539 --> 00:09:57,579  
bites and simplification the internet is

242  
00:09:55,839 --> 00:09:59,140  
you know what we've got Twitter for

243  
00:09:57,580 --> 00:10:02,110  
doing that but when you go to the blogs

244  
00:09:59,139 --> 00:10:06,490  
and the opinion pieces in magazines and

245  
00:10:02,110 --> 00:10:08,860  
journals and newspapers that space and

246  
00:10:06,490 --> 00:10:10,210  
then being able to go from all that text

247  
00:10:08,860 --> 00:10:11,500  
and going into a more nuanced

248  
00:10:10,210 --> 00:10:13,540  
explanation of it and then a more

249  
00:10:11,500 --> 00:10:15,100  
nuanced one you know to fight back those

250  
00:10:13,539 --> 00:10:18,579  
sound bites and to get into the details

251  
00:10:15,100 --> 00:10:20,080  
so I an example came to mind the other

252  
00:10:18,580 --> 00:10:22,089  
day when when someone writes an article

253  
00:10:20,080 --> 00:10:24,580  
that says global global warming is real

254  
00:10:22,089 --> 00:10:25,839  
and man-made and they'll just assert it

255  
00:10:24,580 --> 00:10:27,670  
because it's truth with a scientific

256  
00:10:25,839 --> 00:10:29,589  
scientists agree on and then someone

257

00:10:27,669 --> 00:10:31,750  
will respond to that saying no it's not

258  
00:10:29,589 --> 00:10:34,690  
because global warming stopped 16 years

259  
00:10:31,750 --> 00:10:36,100  
ago and he's the graph that proves it

260  
00:10:34,690 --> 00:10:38,650  
okay that's out there everyone's seen

261  
00:10:36,100 --> 00:10:40,360  
that and you know and you look at that

262  
00:10:38,649 --> 00:10:42,459  
graph in you go what sort of looks like

263  
00:10:40,360 --> 00:10:44,710  
I haven't warmed and there's the

264  
00:10:42,460 --> 00:10:46,690  
evidence then the person who wrote the

265  
00:10:44,710 --> 00:10:48,129  
original articles or someone anyone

266  
00:10:46,690 --> 00:10:50,830  
doesn't matter who should respond to

267  
00:10:48,129 --> 00:10:54,070  
that and go into the nuances of why that

268  
00:10:50,830 --> 00:10:55,960  
graph is wrong and it's not that so by

269  
00:10:54,070 --> 00:10:58,360  
having that that if that global warming

270  
00:10:55,960 --> 00:11:00,160  
stop stop 16 years ago argument that's

271  
00:10:58,360 --> 00:11:04,060

it's not a bad thing to hear that it

272

00:11:00,159 --> 00:11:06,129  
sort of forces more detailed answers and

273

00:11:04,059 --> 00:11:08,199  
so for people that aren't quite sure to

274

00:11:06,129 --> 00:11:10,088  
then get that oh I didn't see that

275

00:11:08,200 --> 00:11:11,530  
coming and then together deeper

276

00:11:10,089 --> 00:11:13,870  
explanation of why that's actually wrong

277

00:11:11,529 --> 00:11:16,169  
takes them to a much better level of

278

00:11:13,870 --> 00:11:19,089  
understanding and thereby makes them

279

00:11:16,169 --> 00:11:22,899  
sort of immunized against misinformation

280

00:11:19,089 --> 00:11:24,510  
in the future okay yeah yeah I mean so

281

00:11:22,899 --> 00:11:27,069  
basically get rebuttal and get on it

282

00:11:24,509 --> 00:11:29,289  
absolutely the Internet can cause a loss

283

00:11:27,070 --> 00:11:31,990  
of sleep that's for my favorite XKCD

284

00:11:29,289 --> 00:11:34,179  
comic are you coming to bed no no no no

285

00:11:31,990 --> 00:11:37,209  
I'm on Roberta someone is wrong on the

286  
00:11:34,179 --> 00:11:38,708  
internet um I don't think I'm the best

287  
00:11:37,208 --> 00:11:40,629  
communicator on earth and I need to

288  
00:11:38,708 --> 00:11:43,779  
communicate this as well as possible I

289  
00:11:40,629 --> 00:11:45,120  
really do think that education is the

290  
00:11:43,779 --> 00:11:46,559  
answer to just two

291  
00:11:45,120 --> 00:11:49,049  
every problem on the planet in one way

292  
00:11:46,559 --> 00:11:51,179  
or another you can teach someone enough

293  
00:11:49,049 --> 00:11:53,459  
you teach them the right way and it will

294  
00:11:51,179 --> 00:11:56,039  
correct erroneous thinking curr and

295  
00:11:53,460 --> 00:11:58,290  
correct you know believing that this

296  
00:11:56,039 --> 00:11:59,579  
will you achieve something when it won't

297  
00:11:58,289 --> 00:12:03,689  
well I believe that's the theory behind

298  
00:11:59,580 --> 00:12:06,960  
Steiner schools I don't know enough

299  
00:12:03,690 --> 00:12:08,160  
about science because but but and I

300  
00:12:06,960 --> 00:12:09,660  
should clarify that when I say education

301  
00:12:08,159 --> 00:12:11,939  
I mean anything which brings people

302  
00:12:09,659 --> 00:12:13,919  
closer to the truth the reality of the

303  
00:12:11,940 --> 00:12:17,150  
universe and in their understanding and

304  
00:12:13,919 --> 00:12:20,399  
so what I syrah butter is doing is

305  
00:12:17,149 --> 00:12:22,889  
fixing the internet where the internet

306  
00:12:20,399 --> 00:12:24,899  
is the best equalizer we have of

307  
00:12:22,889 --> 00:12:26,699  
providing information to the world

308  
00:12:24,899 --> 00:12:30,329  
everyone has access to the same

309  
00:12:26,700 --> 00:12:31,740  
information poor rich it's not

310  
00:12:30,330 --> 00:12:33,839  
completely equal of course but it's the

311  
00:12:31,740 --> 00:12:35,730  
best that we have for an entire global

312  
00:12:33,839 --> 00:12:37,560  
presence and everyone having access to

313  
00:12:35,730 --> 00:12:39,509  
information the problem is is the

314

00:12:37,559 --> 00:12:41,669  
information is not necessarily good

315  
00:12:39,509 --> 00:12:42,990  
information yeah i mean you or what if

316  
00:12:41,669 --> 00:12:45,809  
we use slides the lowest common

317  
00:12:42,990 --> 00:12:48,539  
denominator yeah so if people go in and

318  
00:12:45,809 --> 00:12:50,519  
keep accessing misinformation that it

319  
00:12:48,539 --> 00:12:53,490  
brings everyone down it's not a form of

320  
00:12:50,519 --> 00:12:55,139  
education as a form of an education it's

321  
00:12:53,490 --> 00:12:57,839  
a misinformation misinforming the

322  
00:12:55,139 --> 00:12:59,129  
population so the problem is is that the

323  
00:12:57,839 --> 00:13:01,110  
internet is a mix of good information

324  
00:12:59,129 --> 00:13:03,000  
and bad information and people need to

325  
00:13:01,110 --> 00:13:04,620  
understand how to discern them and

326  
00:13:03,000 --> 00:13:08,700  
that's where everybody comes in and

327  
00:13:04,620 --> 00:13:10,289  
fixes this subtle floor of the internet

328  
00:13:08,700 --> 00:13:12,750

because it's such a powerful thing with

329

00:13:10,289 --> 00:13:14,490

this information superhighway informing

330

00:13:12,750 --> 00:13:16,440

everyone but informing indiscriminately

331

00:13:14,490 --> 00:13:18,750

with our control and we can't censor

332

00:13:16,440 --> 00:13:21,420

it's impossible and counterproductive we

333

00:13:18,750 --> 00:13:23,909

need to use that system to provide the

334

00:13:21,419 --> 00:13:26,360

information and teach people how to deal

335

00:13:23,909 --> 00:13:28,500

with that information and if the system

336

00:13:26,360 --> 00:13:30,659

do we use with robots is just a very

337

00:13:28,500 --> 00:13:32,580

simple way of doing that because when

338

00:13:30,659 --> 00:13:34,829

people access a claim and then

339

00:13:32,580 --> 00:13:37,800

immediately able to access a rebuttal

340

00:13:34,830 --> 00:13:39,300

that rebuttal typically is not only

341

00:13:37,799 --> 00:13:40,769

about the information you know about

342

00:13:39,299 --> 00:13:43,259

climate change about vaccinations or

343  
00:13:40,769 --> 00:13:45,778  
ever but it's also about critical

344  
00:13:43,259 --> 00:13:49,259  
analysis this is a logical fallacy of

345  
00:13:45,778 --> 00:13:51,750  
the form of special pleading this is you

346  
00:13:49,259 --> 00:13:54,029  
know equivocation it teaches the reader

347  
00:13:51,750 --> 00:13:56,490  
Texas shop so Texas sharpshooter fallacy

348  
00:13:54,029 --> 00:13:57,750  
my favorite fallacy that's the one where

349  
00:13:56,490 --> 00:13:58,399  
you've already got the holes where he

350  
00:13:57,750 --> 00:13:59,690  
draws

351  
00:13:58,399 --> 00:14:02,120  
the target around the holes that he's

352  
00:13:59,690 --> 00:14:03,470  
already shot through okay then okay I

353  
00:14:02,120 --> 00:14:07,970  
guess it's a bit like cherry picking

354  
00:14:03,470 --> 00:14:09,889  
yeah barn door yeah yeah so yeah so

355  
00:14:07,970 --> 00:14:11,269  
teaching people how to deal with false

356  
00:14:09,889 --> 00:14:13,129  
information because whether you like it

357  
00:14:11,269 --> 00:14:15,379  
or not false information exists and it's

358  
00:14:13,129 --> 00:14:17,570  
going to continue to exist and the best

359  
00:14:15,379 --> 00:14:19,850  
we can do with it is not hide it but

360  
00:14:17,570 --> 00:14:23,000  
teach people how to interact with it so

361  
00:14:19,850 --> 00:14:24,769  
that they become more educated closer to

362  
00:14:23,000 --> 00:14:26,960  
the truth for having dealt with it

363  
00:14:24,769 --> 00:14:28,850  
because we're at a convention that deals

364  
00:14:26,960 --> 00:14:31,250  
with truths of many different kinds here

365  
00:14:28,850 --> 00:14:33,019  
is there actually a conspiracy that

366  
00:14:31,250 --> 00:14:35,120  
appears to be lacking in evidence

367  
00:14:33,019 --> 00:14:38,120  
appears that you wish was actually true

368  
00:14:35,120 --> 00:14:40,149  
you'd like it to be true be a hoot yes i

369  
00:14:38,120 --> 00:14:42,409  
think i think the roswell incident

370  
00:14:40,149 --> 00:14:44,840  
because if we had have met aliens

371

00:14:42,409 --> 00:14:46,490  
handles being covered up that's awesome

372  
00:14:44,840 --> 00:14:48,889  
because that implies we've got all this

373  
00:14:46,490 --> 00:14:50,180  
technology underground maybe maybe this

374  
00:14:48,889 --> 00:14:52,819  
technology maybe this maybe they're just

375  
00:14:50,179 --> 00:14:54,679  
dead alien bodies but look I like the

376  
00:14:52,820 --> 00:14:57,110  
hot I like a whole idea about Eisenhower

377  
00:14:54,679 --> 00:14:59,089  
meeting an invoice from the aliens at an

378  
00:14:57,110 --> 00:15:01,610  
airfield sometime that's a great story

379  
00:14:59,090 --> 00:15:03,740  
here and the implications of aliens

380  
00:15:01,610 --> 00:15:05,090  
having made contact is just awesome and

381  
00:15:03,740 --> 00:15:06,169  
of course other countries I'm trying to

382  
00:15:05,090 --> 00:15:07,759  
get I'm trying to get an instant

383  
00:15:06,169 --> 00:15:09,769  
incidents going you I've been trying to

384  
00:15:07,759 --> 00:15:11,509  
get that every skeptics concert that

385  
00:15:09,769 --> 00:15:14,600

every skeptics conference has an

386

00:15:11,509 --> 00:15:16,700

incident of some sort but how about who

387

00:15:14,600 --> 00:15:18,710

is the unpopular Doctor Who if there is

388

00:15:16,700 --> 00:15:21,379

a popular doctor who obviously there

389

00:15:18,710 --> 00:15:23,750

must be an unpopular doctor who I've

390

00:15:21,379 --> 00:15:25,909

worked it out it has to be Colin Baker I

391

00:15:23,750 --> 00:15:27,860

believe he was it the sixth doctor now

392

00:15:25,909 --> 00:15:30,860

the one the one with the frizzy hair man

393

00:15:27,860 --> 00:15:32,300

he was punching people and he was upset

394

00:15:30,860 --> 00:15:34,009

already we've got it without an issue

395

00:15:32,299 --> 00:15:36,199

going here now and you've got a few

396

00:15:34,009 --> 00:15:38,330

thoughts on this I've just gone through

397

00:15:36,200 --> 00:15:40,850

a whole cascade a thought I was thinking

398

00:15:38,330 --> 00:15:42,860

the Eighth Doctor the American spin off

399

00:15:40,850 --> 00:15:44,840

that's that's an easy target because you

400  
00:15:42,860 --> 00:15:46,039  
know sending the British series to

401  
00:15:44,840 --> 00:15:49,220  
America is always going to be unpopular

402  
00:15:46,039 --> 00:15:51,409  
hmm but have you ever gone back and

403  
00:15:49,220 --> 00:15:52,910  
watched the first season again but I'm

404  
00:15:51,409 --> 00:15:55,129  
derivative the black-and-white first

405  
00:15:52,909 --> 00:15:58,549  
doctor yeah it's it's very much a

406  
00:15:55,129 --> 00:16:00,710  
product of its times and it's really

407  
00:15:58,549 --> 00:16:03,949  
it's it's almost offensive to watch it

408  
00:16:00,710 --> 00:16:06,980  
the way you know the female sidekick and

409  
00:16:03,950 --> 00:16:08,030  
their roles and so it's like they come

410  
00:16:06,980 --> 00:16:09,769  
in fast forward a couple of decades

411  
00:16:08,029 --> 00:16:11,600  
you've got Tom Baker running around in

412  
00:16:09,769 --> 00:16:14,449  
the tribal woman in her underwear yeah

413  
00:16:11,600 --> 00:16:17,750  
exactly so if we if we want to judge

414  
00:16:14,450 --> 00:16:20,350  
things by modern standards hmm then um

415  
00:16:17,750 --> 00:16:23,539  
maybe maybe near the earlier doctors

416  
00:16:20,350 --> 00:16:25,730  
should be the most unpopular okay look

417  
00:16:23,539 --> 00:16:28,099  
and look and look I hope Roberto keeps

418  
00:16:25,730 --> 00:16:29,389  
peeps going well it's a it's a tough

419  
00:16:28,100 --> 00:16:31,430  
sell in some ways because you're

420  
00:16:29,389 --> 00:16:32,929  
actually asking two people to get

421  
00:16:31,429 --> 00:16:34,579  
involved in critical thinking here which

422  
00:16:32,929 --> 00:16:36,919  
isn't always an easy sell purcell but i

423  
00:16:34,580 --> 00:16:38,540  
think you know points to you yeah thanks

424  
00:16:36,919 --> 00:16:40,279  
so hopefully we can break into the

425  
00:16:38,539 --> 00:16:42,649  
education realm where they're trying to

426  
00:16:40,279 --> 00:16:44,089  
teach kids this anyway and just put a

427  
00:16:42,649 --> 00:16:45,529  
simple tool in front of them which where

428

00:16:44,090 --> 00:16:48,139  
they're just going to encounter it in

429  
00:16:45,529 --> 00:16:50,269  
daily life i only use the browser at

430  
00:16:48,139 --> 00:16:55,610  
netskope 1.5 when will you be developing

431  
00:16:50,269 --> 00:16:56,779  
for that may third 2015 I'm just

432  
00:16:55,610 --> 00:16:59,629  
standing here and thumb on someone

433  
00:16:56,779 --> 00:17:01,370  
thrust a copy of a book from the 90s

434  
00:16:59,629 --> 00:17:03,740  
that I wrote into my hands for me to

435  
00:17:01,370 --> 00:17:05,630  
sign who we got here it's Joe alabaster

436  
00:17:03,740 --> 00:17:06,588  
oh look thank you so I've been seeing

437  
00:17:05,630 --> 00:17:08,180  
that book for a while I've got a couple

438  
00:17:06,588 --> 00:17:09,679  
of copies in my garage but I didn't

439  
00:17:08,180 --> 00:17:13,519  
think anyone actually had any I

440  
00:17:09,680 --> 00:17:15,620  
obviously live by it obviously yes yes

441  
00:17:13,519 --> 00:17:16,970  
my dad's guide to dag so look it's all a

442  
00:17:15,619 --> 00:17:19,369

couple of thousand copies that's the

443

00:17:16,970 --> 00:17:21,519

thing that no one have believes me I'm

444

00:17:19,369 --> 00:17:24,559

skeptical and it's only my first book

445

00:17:21,519 --> 00:17:27,379

you have others and that is the correct

446

00:17:24,559 --> 00:17:29,210

answer now or have you found the dinner

447

00:17:27,380 --> 00:17:31,040

here tonight that's been quite nice

448

00:17:29,210 --> 00:17:33,920

actually very pleasant yes it's been

449

00:17:31,039 --> 00:17:35,509

look didn't those Daleks has inflatable

450

00:17:33,920 --> 00:17:37,100

dialect went for a lot of money they

451

00:17:35,509 --> 00:17:38,359

seem to depreciate a little bit when

452

00:17:37,099 --> 00:17:40,189

they've got signed actually which I

453

00:17:38,359 --> 00:17:42,949

found quite confusing yeah I'll be there

454

00:17:40,190 --> 00:17:44,509

look up a little bit for me tomorrow

455

00:17:42,950 --> 00:17:47,150

this is a big day of skeptical

456

00:17:44,509 --> 00:17:48,829

interviews tomorrow indeed yes we and

457  
00:17:47,150 --> 00:17:50,720  
what do you got planned for tomorrow i'm

458  
00:17:48,829 --> 00:17:52,669  
particularly looking forward to the

459  
00:17:50,720 --> 00:17:53,759  
philosophy Talk's Mike McRae and Patrick

460  
00:17:52,670 --> 00:17:55,320  
Stokes okay

461  
00:17:53,759 --> 00:17:57,539  
great make it make sure you get your

462  
00:17:55,319 --> 00:18:00,059  
sleep or what make much sense I'll do my

463  
00:17:57,539 --> 00:18:01,710  
best look I'm just we just have the

464  
00:18:00,059 --> 00:18:03,149  
auction here at the dinner and I'm

465  
00:18:01,710 --> 00:18:05,490  
speaking with a few of the bidders here

466  
00:18:03,150 --> 00:18:08,190  
what did you bid on and get served I bid

467  
00:18:05,490 --> 00:18:11,039  
on me George Rob DVD and a photo of

468  
00:18:08,190 --> 00:18:12,690  
james randi okay now goes up a big fan

469  
00:18:11,039 --> 00:18:14,819  
of the DVD I like the opening track when

470  
00:18:12,690 --> 00:18:17,100  
I was your age it's a great song one of

471  
00:18:14,819 --> 00:18:19,230  
the classics that in far and all the

472  
00:18:17,099 --> 00:18:21,299  
other brilliant songs he's a wonderful

473  
00:18:19,230 --> 00:18:23,339  
person and a fantastic singer songwriter

474  
00:18:21,299 --> 00:18:24,629  
yeah I was nervous cause I was looking

475  
00:18:23,339 --> 00:18:26,429  
at you and you perked up when you saw

476  
00:18:24,630 --> 00:18:28,530  
the DVD you are ready with the cash oh

477  
00:18:26,430 --> 00:18:30,150  
yeah oh yeah well I'm not gonna let this

478  
00:18:28,529 --> 00:18:31,980  
one go no all you go do is collect it

479  
00:18:30,150 --> 00:18:35,640  
now and take it home safely I'll do

480  
00:18:31,980 --> 00:18:38,400  
because um because revealed on stage at

481  
00:18:35,640 --> 00:18:40,110  
the conspiracy Conaway at was a Peter

482  
00:18:38,400 --> 00:18:42,450  
Peter mr. rat pack what were you doing

483  
00:18:40,109 --> 00:18:43,829  
out there I was simply exposing a

484  
00:18:42,450 --> 00:18:46,650  
conspiracy which nobody else knows about

485

00:18:43,829 --> 00:18:48,509  
it except movie so it's in fact that

486  
00:18:46,650 --> 00:18:50,220  
Titus a pole and obviously people in did

487  
00:18:48,509 --> 00:18:52,109  
it conspiracy that no one else knows

488  
00:18:50,220 --> 00:18:53,250  
about except you would also fit the

489  
00:18:52,109 --> 00:18:56,399  
pattern of something that is completely

490  
00:18:53,250 --> 00:18:58,829  
delusional obviously the people that did

491  
00:18:56,400 --> 00:19:01,230  
the work in the first part and a

492  
00:18:58,829 --> 00:19:03,210  
suppressing or they know I've just

493  
00:19:01,230 --> 00:19:06,660  
applied my investigative skills to it

494  
00:19:03,210 --> 00:19:08,789  
and discuss and cracked in the find out

495  
00:19:06,660 --> 00:19:11,820  
how it was done so you busted open the

496  
00:19:08,789 --> 00:19:14,430  
big Snowy River Mountain conspiracy

497  
00:19:11,819 --> 00:19:17,309  
scheme that's right and I looked at it

498  
00:19:14,430 --> 00:19:18,269  
and can anybody prove to move us know at

499  
00:19:17,309 --> 00:19:20,940

those tunnels in the Snowy Mountains

500

00:19:18,269 --> 00:19:22,440

rectly full of water no they can't they

501

00:19:20,940 --> 00:19:23,850

can't prove anything about it and so

502

00:19:22,440 --> 00:19:26,400

that's why i love it as a conspiracy

503

00:19:23,849 --> 00:19:27,959

theory because it just fits all the

504

00:19:26,400 --> 00:19:30,780

dates and all the times and all the

505

00:19:27,960 --> 00:19:33,730

facts just so a good how are you going

506

00:19:30,779 --> 00:19:35,649

to propagate this theory

507

00:19:33,730 --> 00:19:40,029

I have actually mentioned that the

508

00:19:35,650 --> 00:19:41,620

people at Nexus magazine mr. ratbag

509

00:19:40,029 --> 00:19:45,490

you're mucking around know what to

510

00:19:41,619 --> 00:19:47,439

publish it so actually you've actually

511

00:19:45,490 --> 00:19:49,059

had something rejected by Nexus names

512

00:19:47,440 --> 00:19:51,660

and no I haven't submitted it to them oh

513

00:19:49,059 --> 00:19:54,399

wow I think now we write it up submitter

514  
00:19:51,660 --> 00:19:55,900  
was I can imagine we wonderful on my CV

515  
00:19:54,400 --> 00:19:58,690  
I've been published here hubli to you

516  
00:19:55,900 --> 00:20:01,180  
published here published in nexus I mean

517  
00:19:58,690 --> 00:20:02,920  
the Nexus is a pretty good read it is a

518  
00:20:01,180 --> 00:20:06,130  
pretty out-there publication yeah I

519  
00:20:02,920 --> 00:20:07,420  
actually checked it once and I fair that

520  
00:20:06,130 --> 00:20:10,060  
actually the page numbers were all in

521  
00:20:07,420 --> 00:20:14,410  
sequence and so they actually is some

522  
00:20:10,059 --> 00:20:15,759  
truth in it oh he died yes sir now what

523  
00:20:14,410 --> 00:20:17,200  
is the one conspiracy theory that

524  
00:20:15,759 --> 00:20:19,000  
appears lacking in evidence but you

525  
00:20:17,200 --> 00:20:25,029  
would really like to be true Peter mr.

526  
00:20:19,000 --> 00:20:26,410  
ratbag that's acular difficult one I

527  
00:20:25,029 --> 00:20:28,359  
mean because we do have real

528  
00:20:26,410 --> 00:20:30,100  
conspiracies like like the movie the

529  
00:20:28,359 --> 00:20:31,359  
light bulb project showed out I mean

530  
00:20:30,099 --> 00:20:33,129  
there are there is planned obsolescence

531  
00:20:31,359 --> 00:20:34,809  
to a certain extent in everyday devices

532  
00:20:33,130 --> 00:20:37,120  
that's against Pierce it was all the

533  
00:20:34,809 --> 00:20:39,279  
companies do that conspiracies up now

534  
00:20:37,119 --> 00:20:41,379  
are all sorts of things I mean we just

535  
00:20:39,279 --> 00:20:43,019  
uncovered this one a conspiracy to tap

536  
00:20:41,380 --> 00:20:45,360  
the phones of the president of Indonesia

537  
00:20:43,019 --> 00:20:47,490  
yep

538  
00:20:45,359 --> 00:20:50,669  
we know that spires do this sort of

539  
00:20:47,490 --> 00:20:53,630  
thing to ethically nobody ever finds out

540  
00:20:50,670 --> 00:20:55,558  
people talk about what they do but

541  
00:20:53,630 --> 00:20:57,299  
disability case where somebody's leaked

542

00:20:55,558 --> 00:20:58,920  
some informations to come out and they

543  
00:20:57,298 --> 00:21:01,109  
found that the conspiracy stuff about

544  
00:20:58,920 --> 00:21:04,170  
spy organizations tapping everybody's

545  
00:21:01,109 --> 00:21:06,479  
phones it's true it's kind of weird is

546  
00:21:04,170 --> 00:21:07,920  
because everyone should be outraged the

547  
00:21:06,480 --> 00:21:10,170  
government who organized this should

548  
00:21:07,920 --> 00:21:12,058  
have fallen but everyone's like okay

549  
00:21:10,170 --> 00:21:13,860  
it's weird it's a why aren't people

550  
00:21:12,058 --> 00:21:17,940  
angry at about that and I think with

551  
00:21:13,859 --> 00:21:18,990  
that one one of the jobs of spy

552  
00:21:17,940 --> 00:21:20,929  
organization people think it's all

553  
00:21:18,990 --> 00:21:23,220  
military secrets it's not it's

554  
00:21:20,929 --> 00:21:25,259  
commercial secrets it's knowing about

555  
00:21:23,220 --> 00:21:26,910  
how much people apply what people are

556  
00:21:25,259 --> 00:21:28,829

bid for other projects what it will bid

557

00:21:26,910 --> 00:21:30,480

for wheat in some other country was also

558

00:21:28,829 --> 00:21:32,220

being in a position to blackmail people

559

00:21:30,480 --> 00:21:34,169

so you can get them to do stuff for you

560

00:21:32,220 --> 00:21:36,690

as well I hope we're not accusing eyes

561

00:21:34,169 --> 00:21:38,309

you out there no I'm sure that they

562

00:21:36,690 --> 00:21:40,380

would never do that well it'll say that

563

00:21:38,308 --> 00:21:41,668

in Canberra if that's more the job of

564

00:21:40,380 --> 00:21:43,500

the signals intelligence unit anyway

565

00:21:41,669 --> 00:21:44,669

isn't it well I'm saying no more in

566

00:21:43,500 --> 00:21:47,190

Canberra I've got to try and leave this

567

00:21:44,669 --> 00:21:48,630

place tomorrow I don't want have to look

568

00:21:47,190 --> 00:21:51,690

at every car that passes me on the hume

569

00:21:48,630 --> 00:21:54,570

highway to say hmm my batt be karen

570

00:21:51,690 --> 00:21:55,830

silkwood off the road here see you know

571  
00:21:54,569 --> 00:21:56,759  
your stuff beat no wonder you able to

572  
00:21:55,829 --> 00:21:59,579  
get up there to give a convincing

573  
00:21:56,759 --> 00:22:01,589  
lecture thank you now of course it's a

574  
00:21:59,579 --> 00:22:03,389  
doctor who night tonight doctor who is

575  
00:22:01,589 --> 00:22:05,609  
the theme of The Skeptical dinner

576  
00:22:03,390 --> 00:22:08,429  
tonight I didn't know that until five

577  
00:22:05,609 --> 00:22:09,928  
minutes ago so i will be wearing a paper

578  
00:22:08,429 --> 00:22:12,269  
bag on my head or something and who do

579  
00:22:09,929 --> 00:22:15,240  
you think is the unpopular doctor the

580  
00:22:12,269 --> 00:22:18,179  
doctor who is the least popular well i'm

581  
00:22:15,240 --> 00:22:20,160  
actually an exception in other skeptical

582  
00:22:18,179 --> 00:22:22,769  
movement if i'm not a doctor who fair

583  
00:22:20,160 --> 00:22:25,350  
well you more of a Star Trek guide or

584  
00:22:22,769 --> 00:22:28,048  
let me guess like seven you'd be a black

585  
00:22:25,349 --> 00:22:29,819  
seven found more red dwarf but her okay

586  
00:22:28,048 --> 00:22:31,139  
fair enough then be a writer so people

587  
00:22:29,819 --> 00:22:32,460  
are going to be making references to you

588  
00:22:31,140 --> 00:22:33,990  
all night and have no idea they're

589  
00:22:32,460 --> 00:22:35,009  
talking about I'm actually not coming to

590  
00:22:33,990 --> 00:22:36,230  
the dinner basic because I didn't want

591  
00:22:35,009 --> 00:22:38,460  
to be in that embarrassing position

592  
00:22:36,230 --> 00:22:39,819  
having to continually nod at people and

593  
00:22:38,460 --> 00:22:41,419  
go mmm

594  
00:22:39,819 --> 00:22:42,648  
like when you're talking to your

595  
00:22:41,419 --> 00:22:44,538  
favorite art about stuff you've heard

596  
00:22:42,648 --> 00:22:46,369  
before and pretending I knew what they

597  
00:22:44,538 --> 00:22:47,839  
were talking about I'm sure you'll be

598  
00:22:46,369 --> 00:22:50,928  
drunk somewhere else in Canberra tonight

599

00:22:47,839 --> 00:22:52,369  
there is a possibility of that in fact

600  
00:22:50,929 --> 00:22:55,990  
I'm fired upon some people to conspire

601  
00:22:52,369 --> 00:22:55,989  
with the defense you organized this

602  
00:23:06,419 --> 00:23:10,769  
you've argued against the same woo so

603  
00:23:09,278 --> 00:23:13,298  
many times you can do it in your sleep

604  
00:23:10,769 --> 00:23:15,429  
quit trying to stop the nonsense one

605  
00:23:13,298 --> 00:23:18,190  
person at a time join guerrilla

606  
00:23:15,429 --> 00:23:19,990  
skepticism on Wikipedia help us make

607  
00:23:18,190 --> 00:23:22,360  
sure the best skeptical information is

608  
00:23:19,990 --> 00:23:25,628  
always at everyone's fingertips we need

609  
00:23:22,359 --> 00:23:27,969  
writers editors translators we need you

610  
00:23:25,628 --> 00:23:31,119  
and take as much or as little time as

611  
00:23:27,970 --> 00:23:33,220  
you can give us help us make Wikipedia

612  
00:23:31,119 --> 00:23:34,628  
as accurate as it can be and you'll

613  
00:23:33,220 --> 00:23:38,079

literally be helping people while you

614

00:23:34,628 --> 00:23:40,240

sleep to join us or find out more send a

615

00:23:38,079 --> 00:23:43,918

facebook friend request to susan Berbick

616

00:23:40,240 --> 00:23:53,109

that's ger be IC guerrilla skepticism

617

00:23:43,919 --> 00:23:54,879

the time is now and now a few little our

618

00:23:53,109 --> 00:23:57,548

notes bits and pieces Wollongong

619

00:23:54,878 --> 00:23:59,019

skeptics in the pub yes Wollongong

620

00:23:57,548 --> 00:24:01,960

skeptics in the pub they're going to be

621

00:23:59,019 --> 00:24:05,649

meeting on Tuesday December the 31st at

622

00:24:01,960 --> 00:24:08,259

seven pm wow that's an interesting time

623

00:24:05,648 --> 00:24:11,048

to meet I wonder if that might lead to

624

00:24:08,259 --> 00:24:14,470

some new years eve celebrations probably

625

00:24:11,048 --> 00:24:17,888

will they meet at dicey rileys which is

626

00:24:14,470 --> 00:24:21,269

333 crown street in Wollongong and you

627

00:24:17,888 --> 00:24:24,908

can find out more by googling Wollongong

628  
00:24:21,269 --> 00:24:26,710  
skeptics in the pub I really must get

629  
00:24:24,909 --> 00:24:28,960  
down to Wollongong one day and join in

630  
00:24:26,710 --> 00:24:31,960  
on that and talking about skeptics in

631  
00:24:28,960 --> 00:24:36,100  
the pub the Sydney skeptics in the pub

632  
00:24:31,960 --> 00:24:39,129  
has a new meeting place well it's an old

633  
00:24:36,099 --> 00:24:41,109  
new cliq meeting place Sydney skeptics

634  
00:24:39,128 --> 00:24:44,709  
in the pub I'm moving back to the crown

635  
00:24:41,109 --> 00:24:48,758  
hotel the crown hotel and in January

636  
00:24:44,710 --> 00:24:51,940  
we'll be meeting on the 9th of January

637  
00:24:48,759 --> 00:24:54,788  
more information just Google Sydney

638  
00:24:51,940 --> 00:24:57,659  
skeptics in the pub it's on meetup so

639  
00:24:54,788 --> 00:25:00,759  
are no longer at the mezz bar and sneak

640  
00:24:57,659 --> 00:25:02,889  
we're moving back to the crown hotel and

641  
00:25:00,759 --> 00:25:05,860  
a quick shout out to a good friend of

642  
00:25:02,888 --> 00:25:07,729  
mine Spooky Quinn I Spooky has been

643  
00:25:05,859 --> 00:25:11,429  
doing some wonderful

644  
00:25:07,730 --> 00:25:13,710  
drawings visualizing the crew of the

645  
00:25:11,430 --> 00:25:15,420  
soul of layer the audio adventure the

646  
00:25:13,710 --> 00:25:19,410  
skeptic zone produced earlier in the

647  
00:25:15,420 --> 00:25:20,670  
year Spooky it's very flattering Captain

648  
00:25:19,410 --> 00:25:22,440  
Saunders there on the bridge of the

649  
00:25:20,670 --> 00:25:24,000  
solar flare and the crew being attacked

650  
00:25:22,440 --> 00:25:26,190  
by flying monkeys it's it's fantastic

651  
00:25:24,000 --> 00:25:28,170  
thanks very much Spooky you're great

652  
00:25:26,190 --> 00:25:35,700  
it's nice to know people laugh are

653  
00:25:28,170 --> 00:25:36,690  
listening in hey this is jay novela from

654  
00:25:35,700 --> 00:25:38,700  
the skeptics guide to the universe

655  
00:25:36,690 --> 00:25:40,380  
podcast did you know that there are

656

00:25:38,700 --> 00:25:42,390  
thousands of skeptical reports

657  
00:25:40,380 --> 00:25:43,980  
interviews and investigations going back

658  
00:25:42,390 --> 00:25:48,870  
to nineteen eighty one free to download

659  
00:25:43,980 --> 00:25:50,549  
just visit w WC uptick coa you click the

660  
00:25:48,869 --> 00:25:52,349  
publication's link and enjoy almost

661  
00:25:50,549 --> 00:25:54,509  
every back issue of the skeptic the

662  
00:25:52,349 --> 00:25:56,279  
journal from australian skeptics you can

663  
00:25:54,509 --> 00:25:58,559  
also subscribe online and get the latest

664  
00:25:56,279 --> 00:26:00,569  
digital or hard copy of this the world's

665  
00:25:58,559 --> 00:26:04,259  
second oldest skeptical magazine that's

666  
00:26:00,569 --> 00:26:13,379  
ww skeptics com au or just google

667  
00:26:04,259 --> 00:26:17,009  
Australian skeptics now join us in

668  
00:26:13,380 --> 00:26:18,900  
January 2013 with may nod at Sydney

669  
00:26:17,009 --> 00:26:21,269  
skeptics in the pub when he asked the

670  
00:26:18,900 --> 00:26:25,080

skeptics what are their predictions for

671

00:26:21,269 --> 00:26:27,299

the year 2013 I'm here in perhaps are

672

00:26:25,079 --> 00:26:28,949

the most gifted people as far as like

673

00:26:27,299 --> 00:26:30,869

seeing the future possibly ever could be

674

00:26:28,950 --> 00:26:32,309

it's skeptics in the pub I'd predicted

675

00:26:30,869 --> 00:26:34,409

fairly shortly I'll go to the bar yet

676

00:26:32,309 --> 00:26:36,059

again and be refused service but yeah

677

00:26:34,410 --> 00:26:38,670

that's a repeating kind of thing like

678

00:26:36,059 --> 00:26:40,440

time is in a circle as we all know it's

679

00:26:38,670 --> 00:26:42,390

not in a straight line around you've

680

00:26:40,440 --> 00:26:44,850

looked at you've got at least a crystal

681

00:26:42,390 --> 00:26:46,590

ball that we've spoken about what do you

682

00:26:44,849 --> 00:26:48,629

got his predictions for 2013 put your

683

00:26:46,589 --> 00:26:51,059

money where your crystal ball is okay

684

00:26:48,630 --> 00:26:53,310

well I predict that Bert Newton will

685  
00:26:51,059 --> 00:26:55,619  
have a health scare and his son will

686  
00:26:53,309 --> 00:26:59,339  
have a legal square I predict that there

687  
00:26:55,619 --> 00:27:03,659  
will be an election in Australia in 2013

688  
00:26:59,339 --> 00:27:07,799  
I think Tony Abbott will win yeah I can

689  
00:27:03,660 --> 00:27:10,139  
make that prediction why not I pretty

690  
00:27:07,799 --> 00:27:12,759  
good uncanny comes to mind

691  
00:27:10,138 --> 00:27:15,908  
and budgie smugglers that also comes to

692  
00:27:12,759 --> 00:27:17,919  
mind I think I can't think of anything

693  
00:27:15,909 --> 00:27:20,649  
else right now just I've got budgeting

694  
00:27:17,919 --> 00:27:23,200  
smugglers in my mind that Jessica

695  
00:27:20,648 --> 00:27:24,939  
revered yes but I this is this is not

696  
00:27:23,200 --> 00:27:26,590  
Jessica the astrologer by the way to a

697  
00:27:24,940 --> 00:27:29,048  
lot of people get you mixed up this is

698  
00:27:26,589 --> 00:27:31,000  
jessica the skeptic I won't get mixed up

699  
00:27:29,048 --> 00:27:33,220  
with this an astrologer how exciting

700  
00:27:31,000 --> 00:27:34,839  
Jessica Adams she's been on the show

701  
00:27:33,220 --> 00:27:37,329  
before she's up she's my favorite

702  
00:27:34,839 --> 00:27:39,849  
Australian astrologer you'll be much

703  
00:27:37,329 --> 00:27:42,460  
more accurate than to you oh well I'm

704  
00:27:39,849 --> 00:27:44,619  
going to I'm going to think big I'm

705  
00:27:42,460 --> 00:27:46,149  
going to think tsunami I'm going to

706  
00:27:44,619 --> 00:27:49,750  
think of earthquake I'm going to think

707  
00:27:46,148 --> 00:27:51,428  
volcano why are you going so big I mean

708  
00:27:49,750 --> 00:27:54,339  
Jessica Adams a psychic only said that

709  
00:27:51,429 --> 00:27:55,330  
the Great Gatsby would be a hit I mean

710  
00:27:54,339 --> 00:27:56,918  
why don't you go why don't you go is

711  
00:27:55,329 --> 00:28:01,449  
something like that so are you saying

712  
00:27:56,919 --> 00:28:04,000  
that the great gatsby won't be a hit no

713

00:28:01,450 --> 00:28:07,028  
no I'm sure the great gets we will be a

714  
00:28:04,000 --> 00:28:10,179  
fantastic head but but I like a grand

715  
00:28:07,028 --> 00:28:14,019  
scale two things i like i like a global

716  
00:28:10,179 --> 00:28:17,470  
a global perspective i like yeah okay

717  
00:28:14,019 --> 00:28:19,960  
yeah okay now I've got someone who we

718  
00:28:17,470 --> 00:28:21,759  
got here this is pretty voltage that's

719  
00:28:19,960 --> 00:28:24,909  
what I also matter quite to be one and i

720  
00:28:21,759 --> 00:28:26,558  
think i'll make this again for 2013 that

721  
00:28:24,909 --> 00:28:28,539  
there will be tsunamis or earthquakes

722  
00:28:26,558 --> 00:28:31,750  
and floods that affect nine countries

723  
00:28:28,538 --> 00:28:33,398  
with an eye on the nine but again I mean

724  
00:28:31,750 --> 00:28:34,929  
people could say like a like you were

725  
00:28:33,398 --> 00:28:36,638  
accused of you you've been a bit

726  
00:28:34,929 --> 00:28:39,309  
obviously you're actually thinking about

727  
00:28:36,638 --> 00:28:41,229

what might happen and saying it I mean

728

00:28:39,308 --> 00:28:43,839

that's not prediction I predicted the

729

00:28:41,230 --> 00:28:46,179

wedding of William and Kate

730

00:28:43,839 --> 00:28:47,769

yeah yeah I predicted that well have you

731

00:28:46,179 --> 00:28:50,759

got any celebrity predictions for us

732

00:28:47,769 --> 00:28:53,470

celebrity predictions for this year I

733

00:28:50,759 --> 00:28:55,629

predict and I don't know people because

734

00:28:53,470 --> 00:28:57,970

it puts a hex on their marriages net not

735

00:28:55,630 --> 00:29:00,250

let me a guy whose name starts with M

736

00:28:57,970 --> 00:29:01,839

may leave the ABC under controversial

737

00:29:00,250 --> 00:29:03,839

circumstances is edible you bet so

738

00:29:01,839 --> 00:29:07,089

that's always on the cars what isn't

739

00:29:03,839 --> 00:29:10,019

hardly worth predicting at all now what

740

00:29:07,089 --> 00:29:12,308

I'm going to do is the two at least two

741

00:29:10,019 --> 00:29:15,220

high-profile Hollywood couples will

742  
00:29:12,308 --> 00:29:17,200  
separate within two weeks of the

743  
00:29:15,220 --> 00:29:18,759  
separation being announced one wall

744  
00:29:17,200 --> 00:29:21,819  
between this in seen in the company of

745  
00:29:18,759 --> 00:29:22,960  
another person and William idiot denial

746  
00:29:21,819 --> 00:29:25,418  
to that person Eddie if you live with

747  
00:29:22,960 --> 00:29:26,860  
the breakup I think she's stuck that

748  
00:29:25,419 --> 00:29:27,970  
they'll be rooms and things young astray

749  
00:29:26,859 --> 00:29:32,109  
Ameen because that that's about as

750  
00:29:27,970 --> 00:29:33,460  
likely as that one I could predict an

751  
00:29:32,109 --> 00:29:35,379  
election in Australia but I think that

752  
00:29:33,460 --> 00:29:36,640  
yeah that's pretty I won't predict the

753  
00:29:35,380 --> 00:29:37,720  
outcome of elections because I don't

754  
00:29:36,640 --> 00:29:39,399  
want to influence the outcome of

755  
00:29:37,720 --> 00:29:41,649  
elections oh yeah well that is possible

756  
00:29:39,398 --> 00:29:43,778  
so there will be an election but i'm not

757  
00:29:41,648 --> 00:29:46,658  
going to pretty i'm gonna be but it'll

758  
00:29:43,778 --> 00:29:48,369  
be a close election okay so most of the

759  
00:29:46,659 --> 00:29:50,620  
last one so you saying it's like a

760  
00:29:48,369 --> 00:29:52,839  
Heisenberg principle of elections going

761  
00:29:50,619 --> 00:29:54,278  
on here that if you like say who might

762  
00:29:52,839 --> 00:29:55,928  
win that that will actually affect the

763  
00:29:54,278 --> 00:29:58,720  
outcome oh I think that's certainly the

764  
00:29:55,929 --> 00:30:00,399  
case I've done this in the past well

765  
00:29:58,720 --> 00:30:03,788  
thank you a great sage and I mean that

766  
00:30:00,398 --> 00:30:05,229  
in this sort of it's a no I know what

767  
00:30:03,788 --> 00:30:07,329  
side you did some kind of her be stuck

768  
00:30:05,230 --> 00:30:10,960  
inside chickens that's right yeah let's

769  
00:30:07,329 --> 00:30:13,028  
go smoke some sage good idea i'm here

770

00:30:10,960 --> 00:30:14,380  
with tim miller my team how are you very

771  
00:30:13,028 --> 00:30:16,179  
well thank you may not I can see that

772  
00:30:14,380 --> 00:30:17,830  
you're affected by the great sage as

773  
00:30:16,179 --> 00:30:19,570  
well tonight absolutely there a

774  
00:30:17,829 --> 00:30:21,579  
particular great sage between a beer yes

775  
00:30:19,569 --> 00:30:23,470  
yes absolutely yes I've been affected by

776  
00:30:21,579 --> 00:30:24,730  
the great hops I've been studying the

777  
00:30:23,470 --> 00:30:25,750  
great hops for many years actually I'd

778  
00:30:24,730 --> 00:30:27,700  
regards up with a bit of an expert

779  
00:30:25,750 --> 00:30:29,200  
you've seen a lot of predictions in your

780  
00:30:27,700 --> 00:30:31,090  
time they're actually been any

781  
00:30:29,200 --> 00:30:32,769  
predictions by astrologers or psychics

782  
00:30:31,089 --> 00:30:34,859  
that have actually been on the money

783  
00:30:32,769 --> 00:30:36,788  
that have surprised you in being correct

784  
00:30:34,859 --> 00:30:38,229

there have been something on the money

785

00:30:36,788 --> 00:30:40,119

but that don't surprise you if you make

786

00:30:38,230 --> 00:30:41,860

enough predictions something something

787

00:30:40,119 --> 00:30:42,819

somewhere is going to come true the most

788

00:30:41,859 --> 00:30:45,219

the predictions are pretty rubbish

789

00:30:42,819 --> 00:30:46,960

either they're so vague and so general

790

00:30:45,220 --> 00:30:48,788

that they could apply to anything and

791

00:30:46,960 --> 00:30:50,528

I've dealt with a lot of people who have

792

00:30:48,788 --> 00:30:52,629

come forward to me and sort of st. say

793

00:30:50,528 --> 00:30:55,329

they're psychics my favorite one who one

794

00:30:52,630 --> 00:30:56,600

who came to me and could not tell me

795

00:30:55,329 --> 00:30:58,419

what my name was

796

00:30:56,599 --> 00:31:00,799

even though I told her what my name was

797

00:30:58,420 --> 00:31:02,930

and she said I said hi that's not

798

00:31:00,799 --> 00:31:04,190

psychic that's just diff but I bear to

799

00:31:02,930 --> 00:31:06,110  
the phone to her and say hi it's tim

800

00:31:04,190 --> 00:31:07,309  
mendham from the skeptics and she come

801

00:31:06,109 --> 00:31:10,339  
back about three minutes late and say

802

00:31:07,309 --> 00:31:12,440  
your name is Alan I say no no no it's

803

00:31:10,339 --> 00:31:14,480  
Kate no nine island I said I told you

804

00:31:12,440 --> 00:31:16,100  
what my name was you don't tell me and

805

00:31:14,480 --> 00:31:18,079  
so do you have talked and this happens

806

00:31:16,099 --> 00:31:19,609  
several phone calls in a row this poor

807

00:31:18,079 --> 00:31:22,939  
lady was sort of obviously the world's

808

00:31:19,609 --> 00:31:24,500  
worst psychic and she was ringing you

809

00:31:22,940 --> 00:31:26,029  
for the for the challenge for the tender

810

00:31:24,500 --> 00:31:28,309  
she was bringing for the challenge and

811

00:31:26,029 --> 00:31:30,079  
sort of generally to do to impress me

812

00:31:28,309 --> 00:31:32,359  
with how good she wasn't being psychic

813  
00:31:30,079 --> 00:31:34,759  
making predictions and actually what

814  
00:31:32,359 --> 00:31:37,159  
would impress you from a psychic I mean

815  
00:31:34,759 --> 00:31:38,569  
how would you basically set up a test

816  
00:31:37,160 --> 00:31:41,480  
that would work that would keep you

817  
00:31:38,569 --> 00:31:44,329  
happy I mean I mean simply how would you

818  
00:31:41,480 --> 00:31:46,069  
run it are you talking predictions so

819  
00:31:44,329 --> 00:31:48,409  
you know yeah I mean like I mean yeah if

820  
00:31:46,069 --> 00:31:50,389  
you're testing a psychic what protocol

821  
00:31:48,410 --> 00:31:52,190  
would you put in place and to do it

822  
00:31:50,390 --> 00:31:53,780  
accurately and quickly just simply is

823  
00:31:52,190 --> 00:31:55,340  
there an answer to lay you do it well

824  
00:31:53,779 --> 00:31:56,839  
yeah I mean to put the prediction slide

825  
00:31:55,339 --> 00:31:57,980  
is pretty hard actually cuz a lot of

826  
00:31:56,839 --> 00:32:00,230  
people make predictions psychic

827

00:31:57,980 --> 00:32:01,460  
predictions way out in the future and he

828  
00:32:00,230 --> 00:32:03,110  
said well i can't i can't wait ten years

829  
00:32:01,460 --> 00:32:04,940  
to see if something's going to happen

830  
00:32:03,109 --> 00:32:06,529  
that's where this psychic i'm talking to

831  
00:32:04,940 --> 00:32:09,110  
actually try to do i said give me a

832  
00:32:06,529 --> 00:32:12,200  
particular time frame make a very very

833  
00:32:09,109 --> 00:32:13,069  
precise prediction like you know don't

834  
00:32:12,200 --> 00:32:16,430  
just say there's going to be an

835  
00:32:13,069 --> 00:32:17,960  
earthquake pick a place of time strength

836  
00:32:16,430 --> 00:32:19,370  
that sort of thing right even so

837  
00:32:17,960 --> 00:32:21,079  
earthquakes happen AV every minute of

838  
00:32:19,369 --> 00:32:22,639  
every day but I mean I need something

839  
00:32:21,079 --> 00:32:26,000  
very very precise I need any other time

840  
00:32:22,640 --> 00:32:27,500  
frame which is precisely and basically

841  
00:32:26,000 --> 00:32:30,259

that would be interesting to start with

842

00:32:27,500 --> 00:32:32,029

beginning a number of those with own

843

00:32:30,259 --> 00:32:32,750

generals have a psychic you just go

844

00:32:32,029 --> 00:32:34,970

through the normal sort of

845

00:32:32,750 --> 00:32:36,920

parapsychology tests but you do them

846

00:32:34,970 --> 00:32:38,059

properly and the control conditions and

847

00:32:36,920 --> 00:32:40,670

that sort of thing but there the

848

00:32:38,059 --> 00:32:42,109

prediction of stuff is fun a lot of

849

00:32:40,670 --> 00:32:43,759

people sort of follow it but then never

850

00:32:42,109 --> 00:32:45,949

follow up on it and that's the problem

851

00:32:43,759 --> 00:32:48,319

right but I met Whitney out we do it

852

00:32:45,950 --> 00:32:50,330

because we're spoiled sports now I have

853

00:32:48,319 --> 00:32:52,369

spoken to you Jessica Adams a few times

854

00:32:50,329 --> 00:32:54,649

and she has spirit guides and and she

855

00:32:52,369 --> 00:32:56,479

explains it the predictions aren't

856  
00:32:54,650 --> 00:32:59,210  
completely accurate because in this

857  
00:32:56,480 --> 00:33:00,950  
realm we aren't meant to have that kind

858  
00:32:59,210 --> 00:33:02,569  
of accuracy given to us from other

859  
00:33:00,950 --> 00:33:03,769  
people because if we did that and

860  
00:33:02,569 --> 00:33:06,019  
particularly when it comes to things

861  
00:33:03,769 --> 00:33:07,400  
like creating wealth for ourselves that

862  
00:33:06,019 --> 00:33:09,200  
there will be something wrong with that

863  
00:33:07,400 --> 00:33:09,890  
within the realms okay so that's in

864  
00:33:09,200 --> 00:33:11,180  
response to the

865  
00:33:09,890 --> 00:33:12,950  
if you know all these things why aren't

866  
00:33:11,180 --> 00:33:14,450  
you rich yeah yeah why can't you win a

867  
00:33:12,950 --> 00:33:16,190  
lot lighter or the horse race or that's

868  
00:33:14,450 --> 00:33:20,509  
predict the Melbourne Cup it's a nice

869  
00:33:16,190 --> 00:33:22,730  
out isn't it yeah the pure atmosphere

870  
00:33:20,509 --> 00:33:24,259  
it's a way to sort of avoid being proved

871  
00:33:22,730 --> 00:33:26,140  
wrong because you know you don't never

872  
00:33:24,259 --> 00:33:28,759  
make accurate predictions so you know

873  
00:33:26,140 --> 00:33:30,980  
precise predictions if I can tell you've

874  
00:33:28,759 --> 00:33:33,379  
encountered that one before yeah yeah

875  
00:33:30,980 --> 00:33:35,630  
quite a lot but I've also encounter

876  
00:33:33,380 --> 00:33:37,280  
though people who make firm predictions

877  
00:33:35,630 --> 00:33:39,230  
and have had someone who made a lot

878  
00:33:37,279 --> 00:33:42,170  
recently about the weather and floods in

879  
00:33:39,230 --> 00:33:43,160  
Brisbane etc after the fact but when

880  
00:33:42,170 --> 00:33:44,990  
they made these prediction that I

881  
00:33:43,160 --> 00:33:46,820  
pointed out the ones they were saying

882  
00:33:44,990 --> 00:33:49,250  
we'll come to in the future had not come

883  
00:33:46,819 --> 00:33:52,429  
true they would then criticize me for

884

00:33:49,250 --> 00:33:55,190  
being so picky basically I mean there's

885  
00:33:52,430 --> 00:33:58,220  
always an excuse they will never admit

886  
00:33:55,190 --> 00:33:59,930  
they're wrong and looks bigger being

887  
00:33:58,220 --> 00:34:02,029  
wrong I'm in the recent episode the

888  
00:33:59,930 --> 00:34:04,940  
skeptic you criticized to the greats

889  
00:34:02,029 --> 00:34:07,069  
charles berlitz and erich von daniken in

890  
00:34:04,940 --> 00:34:09,619  
the same paragraph I believe you used

891  
00:34:07,069 --> 00:34:12,199  
words as unsubstantiated evidence kit

892  
00:34:09,619 --> 00:34:14,630  
under the house if the guys got gold of

893  
00:34:12,199 --> 00:34:16,039  
the gods return to the stars Chariots of

894  
00:34:14,630 --> 00:34:18,890  
the Gods three books what more do you

895  
00:34:16,039 --> 00:34:20,300  
want cherries are the gods ? he had a

896  
00:34:18,889 --> 00:34:21,319  
question mark at the end of it if you

897  
00:34:20,300 --> 00:34:23,000  
notice the book is always a question

898  
00:34:21,320 --> 00:34:25,580

mark my favorite thing about Erich von

899

00:34:23,000 --> 00:34:27,409

Daniken is that anything one notices he

900

00:34:25,579 --> 00:34:30,559

just scotch drinker you've got to

901

00:34:27,409 --> 00:34:32,809

respect that he tried to be impressive

902

00:34:30,559 --> 00:34:35,210

by having a pipe but he never actually

903

00:34:32,809 --> 00:34:36,980

lit the pipe even they on TV with his

904

00:34:35,210 --> 00:34:40,668

five videos mouth making pontificating

905

00:34:36,980 --> 00:34:42,409

statements but it was never a light if

906

00:34:40,668 --> 00:34:44,148

you were filming a guides inside a small

907

00:34:42,409 --> 00:34:45,710

house would you want to be piping it up

908

00:34:44,148 --> 00:34:47,779

from and did you have a leather patch on

909

00:34:45,710 --> 00:34:49,429

his own yeah like the light of course

910

00:34:47,780 --> 00:34:52,040

Carl Sagan used to try that one on I

911

00:34:49,429 --> 00:34:54,530

think he having you had a suede suede

912

00:34:52,039 --> 00:34:55,429

coat with leather patches on then they

913

00:34:54,530 --> 00:34:59,150  
get on the sort of person who had

914

00:34:55,429 --> 00:35:01,130  
leather patches on a woollen jumper just

915

00:34:59,150 --> 00:35:02,660  
to be different oh I think I'll let you

916

00:35:01,130 --> 00:35:04,039  
get back to the great sage the great

917

00:35:02,659 --> 00:35:05,599  
hops thank you thank you very much maybe

918

00:35:04,039 --> 00:35:10,969  
it's calling me it's calling me a lot

919

00:35:05,599 --> 00:35:12,289  
okay it winds its January skeptics in

920

00:35:10,969 --> 00:35:13,459  
the pub and as you all know there's

921

00:35:12,289 --> 00:35:15,259  
plenty of skeptics sitting on top of

922

00:35:13,460 --> 00:35:17,449  
Christmas trees and bubbling around at

923

00:35:15,260 --> 00:35:19,700  
this time of year it's a relaxed skip to

924

00:35:17,449 --> 00:35:21,199  
get the pub there's actually no speed

925

00:35:19,699 --> 00:35:24,019  
anyone doing anything it's just

926

00:35:21,199 --> 00:35:25,699  
basically skeptics at the pub and doing

927  
00:35:24,019 --> 00:35:27,500  
what they do at the pub celebrating in

928  
00:35:25,699 --> 00:35:29,809  
the sort of alcoholic kind of way OOP we

929  
00:35:27,500 --> 00:35:31,280  
got here I'm Nick and look you have got

930  
00:35:29,809 --> 00:35:32,929  
any predictions between 13 have you

931  
00:35:31,280 --> 00:35:35,390  
decided to back away from that kind of

932  
00:35:32,929 --> 00:35:37,039  
thing well I'm not sure I wouldn't hold

933  
00:35:35,389 --> 00:35:40,699  
them with any certainty one prediction I

934  
00:35:37,039 --> 00:35:42,440  
would have is if Tony Abbott does win

935  
00:35:40,699 --> 00:35:43,819  
the federal election I think he's going

936  
00:35:42,440 --> 00:35:45,740  
to have a leadership spill fairly soon

937  
00:35:43,820 --> 00:35:48,109  
afterwards because i think the number of

938  
00:35:45,739 --> 00:35:49,578  
free thinkers and intelligent people

939  
00:35:48,108 --> 00:35:52,429  
would not stand for the kind of politics

940  
00:35:49,579 --> 00:35:54,470  
and with initials MC be anywhere in

941

00:35:52,429 --> 00:35:56,118  
there i'll post quite possibly right so

942  
00:35:54,469 --> 00:35:59,029  
that we can have a rapper as they live

943  
00:35:56,119 --> 00:36:01,070  
the head of the Liberal Party it's rebel

944  
00:35:59,030 --> 00:36:04,450  
MC that'd be good it'll be great I love

945  
00:36:01,070 --> 00:36:07,010  
that MC Hammer that'll be fantastic I

946  
00:36:04,449 --> 00:36:08,509  
you know I'm not sure that could hold

947  
00:36:07,010 --> 00:36:09,920  
all with the electro I think it's a bold

948  
00:36:08,510 --> 00:36:11,900  
I think we can look forward to having

949  
00:36:09,920 --> 00:36:12,950  
those MC Hammer pirate pants stuff going

950  
00:36:11,900 --> 00:36:15,829  
on in Parliament that'll be fantastic

951  
00:36:12,949 --> 00:36:17,689  
that that in hot saw solve the whole

952  
00:36:15,829 --> 00:36:19,460  
skirts or shorts debater and you just

953  
00:36:17,690 --> 00:36:21,349  
wither MC Hammer pants in that a house

954  
00:36:19,460 --> 00:36:22,820  
of speakers whatever happens I'm sure

955  
00:36:21,349 --> 00:36:25,039

it'll be a departure from the norm of

956

00:36:22,820 --> 00:36:27,559

the past okay well we'll see the next

957

00:36:25,039 --> 00:36:29,119

meeting hopefully look now we here are

958

00:36:27,559 --> 00:36:31,309

we here at skeptics in the pub what we

959

00:36:29,119 --> 00:36:34,400

got here I'm George yeah you do have

960

00:36:31,309 --> 00:36:36,849

some predictions for 2013 yes I do I

961

00:36:34,400 --> 00:36:39,260

believe that a celebrity will get cancer

962

00:36:36,849 --> 00:36:42,380

an australian politician will say

963

00:36:39,260 --> 00:36:45,260

something ludicrously uninformed and a

964

00:36:42,380 --> 00:36:47,240

beloved animal will go extinct hmmm

965

00:36:45,260 --> 00:36:52,010

that's pretty good a beloved animal of

966

00:36:47,239 --> 00:36:53,598

this country or a beloved animal okay do

967

00:36:52,010 --> 00:36:56,810

you want to make any more really out

968

00:36:53,599 --> 00:36:58,490

there ones yeah we heard Jessica that

969

00:36:56,809 --> 00:37:00,920

the Great Sage Jessica over there

970  
00:36:58,489 --> 00:37:04,039  
earlier predicting them with volcanoes

971  
00:37:00,920 --> 00:37:05,630  
earthquakes like a large yes large

972  
00:37:04,039 --> 00:37:06,829  
calculon's happening if you you won't

973  
00:37:05,630 --> 00:37:09,108  
even want to go on something right there

974  
00:37:06,829 --> 00:37:13,010  
I believes that somewhere on earth a

975  
00:37:09,108 --> 00:37:16,239  
meteor will hit the ground and become a

976  
00:37:13,010 --> 00:37:18,050  
meteorite right brave brave moves my man

977  
00:37:16,239 --> 00:37:20,659  
okay we're going to ride up in the book

978  
00:37:18,050 --> 00:37:23,120  
right now go ahead yeah you want to

979  
00:37:20,659 --> 00:37:25,399  
leave work on some money on this

980  
00:37:23,119 --> 00:37:27,019  
I I'll put five dollars on at least one

981  
00:37:25,400 --> 00:37:28,880  
of them happening you haven't got a

982  
00:37:27,019 --> 00:37:31,670  
feeling about any employees of the ABC

983  
00:37:28,880 --> 00:37:48,289  
have you I believe someone's going to

984  
00:37:31,670 --> 00:37:49,940  
get fired the hand side is a podcast of

985  
00:37:48,289 --> 00:37:53,090  
the monthly lectures ranbir camera

986  
00:37:49,940 --> 00:37:55,000  
skeptics incorporating each month camera

987  
00:37:53,090 --> 00:37:57,740  
skeptics provides experts in their field

988  
00:37:55,000 --> 00:38:00,260  
ranging from science and philosophy to

989  
00:37:57,739 --> 00:38:02,719  
politics and national security with an

990  
00:38:00,260 --> 00:38:06,710  
opportunity to present their views you

991  
00:38:02,719 --> 00:38:10,129  
can find us at WWE maryse kept its dot

992  
00:38:06,710 --> 00:38:13,210  
org dot a you the hansard Candace kept

993  
00:38:10,130 --> 00:38:13,210  
its record of reason

994  
00:38:16,699 --> 00:38:21,539  
did you see that UFO sighting that made

995  
00:38:19,289 --> 00:38:23,250  
the news what did that latest study

996  
00:38:21,539 --> 00:38:25,679  
about alternative treatments really say

997  
00:38:23,250 --> 00:38:28,650  
is this photo making the rounds real or

998

00:38:25,679 --> 00:38:30,509  
hoax doubtful news is a unique website

999  
00:38:28,650 --> 00:38:32,670  
featuring news about pseudoscience the

1000  
00:38:30,510 --> 00:38:34,370  
paranormal anomalies and questionable

1001  
00:38:32,670 --> 00:38:37,619  
claims framed with the skeptical view

1002  
00:38:34,369 --> 00:38:40,079  
come visit doleful newscm every day for

1003  
00:38:37,619 --> 00:38:43,230  
news about cryptozoology conspiracies

1004  
00:38:40,079 --> 00:38:45,719  
shams scams and more follow us on

1005  
00:38:43,230 --> 00:38:47,280  
twitter at doubtful news critical

1006  
00:38:45,719 --> 00:38:49,559  
thinking is essential in assessing

1007  
00:38:47,280 --> 00:38:53,390  
today's news duffel news helps you

1008  
00:38:49,559 --> 00:38:53,389  
decide can you really believe this stuff

1009  
00:39:06,219 --> 00:39:11,509  
thank you for listening to the skeptic

1010  
00:39:08,780 --> 00:39:14,180  
zone I wonder what's on next week's show

1011  
00:39:11,510 --> 00:39:18,830  
or next week will be the first skeptic

1012  
00:39:14,179 --> 00:39:20,509

zone for 2014 another year ahead how one

1013

00:39:18,829 --> 00:39:25,639

who are predictions will be coming forth

1014

00:39:20,510 --> 00:39:27,320

for 2014 as the traffic streams by

1015

00:39:25,639 --> 00:39:29,059

huddle heading down to Fisherman's Wharf

1016

00:39:27,320 --> 00:39:33,110

I think of this Coit Tower in the

1017

00:39:29,059 --> 00:39:35,449

background and with the oh hello coming

1018

00:39:33,110 --> 00:39:40,430

up to the ferry building the giant clock

1019

00:39:35,449 --> 00:39:43,369

on this is 22 for a nice afternoon in

1020

00:39:40,429 --> 00:39:45,379

San Francisco until next week this is

1021

00:39:43,369 --> 00:39:52,039

Richard Saunders signing off from San

1022

00:39:45,380 --> 00:39:55,309

Francisco California you've been

1023

00:39:52,039 --> 00:39:59,869

listening to the skeptic zone visit our

1024

00:39:55,309 --> 00:40:02,329

website at [www.skeptics.org](http://www.skeptics.org) on TV for

1025

00:39:59,869 --> 00:40:04,989

comments contacts and extra video

1026

00:40:02,329 --> 00:40:04,989

reports

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00:40:07,940 --> 00:40:09,970

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