

1
00:00:05,929 --> 00:00:12,589
welcome to the skeptic zone the podcast

2
00:00:09,119 --> 00:00:16,439
from Australia for science and reason

3
00:00:12,589 --> 00:00:26,070
yuria hosts Richard Saunders and Stefan

4
00:00:16,440 --> 00:00:28,410
psycho well well well Richard it's great

5
00:00:26,070 --> 00:00:30,510
to be back in the zone again today are

6
00:00:28,410 --> 00:00:32,820
you Stefan I'm glad I've caught up with

7
00:00:30,510 --> 00:00:35,189
you because you know it's a bit sad I

8
00:00:32,820 --> 00:00:37,950
hear that there's this asteroid coming

9
00:00:35,189 --> 00:00:39,808
around and basically we're all toast are

10
00:00:37,950 --> 00:00:42,079
a bit about that so hi this is our last

11
00:00:39,808 --> 00:00:44,609
little get together before it's all over

12
00:00:42,079 --> 00:00:46,350
well not really because it's not going

13
00:00:44,609 --> 00:00:48,570
to hit us for many many years and even

14
00:00:46,350 --> 00:00:50,010
then it's not gonna hit us right it's

15
00:00:48,570 --> 00:00:52,409
like a failure in years or something

16
00:00:50,009 --> 00:00:56,579
well this is interesting it there's a

17
00:00:52,409 --> 00:00:58,828
slim slim slim like potato chip with and

18
00:00:56,579 --> 00:01:00,780
slim chance that I an asteroid by the

19
00:00:58,829 --> 00:01:02,730
name of Apophis will come and slam us

20
00:01:00,780 --> 00:01:05,189
all let's give it a couple of decades

21
00:01:02,729 --> 00:01:06,989
give it a bit of a scare maybe yeah yeah

22
00:01:05,188 --> 00:01:08,489
girl get the press talk yep fox news

23
00:01:06,989 --> 00:01:11,699
talking about it for a while of course

24
00:01:08,489 --> 00:01:14,908
yeah luckily though we've got a friend

25
00:01:11,700 --> 00:01:17,129
of ours dr. Steve Roberts yes skeptic

26
00:01:14,909 --> 00:01:19,350
who was on the show a few weeks ago he

27
00:01:17,129 --> 00:01:22,949
went on radio here in Australia in

28
00:01:19,349 --> 00:01:24,539
Adelaide to dispel our fears oh thank

29

00:01:22,950 --> 00:01:27,090
goodness for that just for you had me

30
00:01:24,540 --> 00:01:28,500
going there for a while yeah it's all

31
00:01:27,090 --> 00:01:32,070
rights different and I let's look at

32
00:01:28,500 --> 00:01:33,420
it's also zone number 123 123 on the

33
00:01:32,069 --> 00:01:36,239
twenty-fifth of february you know that's

34
00:01:33,420 --> 00:01:38,040
almost 123 on the 45th of february which

35
00:01:36,239 --> 00:01:39,539
would be one two three four five but

36
00:01:38,040 --> 00:01:41,040
it's not quite and that would have been

37
00:01:39,540 --> 00:01:41,909
like some sort of numerology thing you

38
00:01:41,040 --> 00:01:44,130
know it would have freaked me out even

39
00:01:41,909 --> 00:01:47,579
the 45th of february doesn't come up very

40
00:01:44,129 --> 00:01:49,709
on that about every freaky I can't

41
00:01:47,578 --> 00:01:52,469
remember the last time there are 40 50

42
00:01:49,709 --> 00:01:54,149
february so and besides all that water is

43
00:01:52,469 --> 00:01:55,890

actually happening on this actual show

44

00:01:54,149 --> 00:01:57,149
well that Steve Roberts and his

45

00:01:55,890 --> 00:01:58,680
interview which is really interesting

46

00:01:57,149 --> 00:02:01,859
about this asteroids coming up a bit

47

00:01:58,680 --> 00:02:03,840
later but before we get to that Maynard

48

00:02:01,859 --> 00:02:06,000
we've let me not out of the his cage

49

00:02:03,840 --> 00:02:08,250
like using loose they let him loose and

50

00:02:06,000 --> 00:02:09,610
he chats to a very interesting bloke

51

00:02:08,250 --> 00:02:11,409
very interesting

52

00:02:09,610 --> 00:02:15,100
by the name of Martin Plowman who has

53

00:02:11,409 --> 00:02:18,159
written extensively on UFOs and traveled

54

00:02:15,099 --> 00:02:20,680
the world to find all the UFO hot spots

55

00:02:18,159 --> 00:02:22,750
Wow and what and he's actually well he's

56

00:02:20,680 --> 00:02:26,290
written a PA he's got a PhD or something

57

00:02:22,750 --> 00:02:29,500
about it he has a UFO PhD there's more

58
00:02:26,289 --> 00:02:31,090
letters in that about whether they exist

59
00:02:29,500 --> 00:02:32,770
or where they don't know is he's kind of

60
00:02:31,090 --> 00:02:35,890
looking at the phenomenon us I think he

61
00:02:32,770 --> 00:02:38,050
is I think he is he's because it is it's

62
00:02:35,889 --> 00:02:39,879
an interesting you can't ignore it no

63
00:02:38,050 --> 00:02:41,680
you can't something's happening out

64
00:02:39,879 --> 00:02:45,060
there whether everyone's mistaken or

65
00:02:41,680 --> 00:02:47,349
there are millions of UFOs what do we

66
00:02:45,060 --> 00:02:48,430
look at it yeah even if it's a

67
00:02:47,349 --> 00:02:50,169
psychological thing you've got to

68
00:02:48,430 --> 00:02:51,610
address it and say well what why what

69
00:02:50,169 --> 00:02:53,738
people thinking like they're going on

70
00:02:51,610 --> 00:02:55,570
why do they think like this and and and

71
00:02:53,739 --> 00:02:57,039
why do they thing like this after so

72
00:02:55,569 --> 00:02:59,019
many so many decades that we've been

73
00:02:57,039 --> 00:03:00,729
hearing about it and still we haven't

74
00:02:59,020 --> 00:03:02,920
had that we all we've seen is it all

75
00:03:00,729 --> 00:03:04,780
happen in movies no aliens have actually

76
00:03:02,919 --> 00:03:06,669
stepped out and gone on TV and said well

77
00:03:04,780 --> 00:03:08,259
we here I wish they would I wish they

78
00:03:06,669 --> 00:03:11,259
would I wish they would turn out here

79
00:03:08,259 --> 00:03:15,219
busting I hereby welcome our new alien

80
00:03:11,259 --> 00:03:17,349
overlords please come and leave out

81
00:03:15,219 --> 00:03:20,169
however if we can have some more items

82
00:03:17,349 --> 00:03:22,449
oh hell yes like a better leader than we

83
00:03:20,169 --> 00:03:25,089
have now if it would be good now what

84
00:03:22,449 --> 00:03:27,789
else is going on well you know um dr.

85
00:03:25,090 --> 00:03:30,489
rachey just the other day she went and

86

00:03:27,789 --> 00:03:32,289
she was a guest speaker at a very

87
00:03:30,489 --> 00:03:36,099
interesting event here in city called

88
00:03:32,289 --> 00:03:37,959
the Battle of big thinking ah yeah I've

89
00:03:36,099 --> 00:03:39,669
actually got the fly here that's that's

90
00:03:37,959 --> 00:03:43,060
pretty a pretty impressive a bit of a

91
00:03:39,669 --> 00:03:46,149
bit of a think fest it was a think fest

92
00:03:43,060 --> 00:03:47,409
very well said I think fest lots of very

93
00:03:46,150 --> 00:03:49,420
interesting people came along we're

94
00:03:47,409 --> 00:03:51,219
going to play a little clip of what

95
00:03:49,419 --> 00:03:53,109
Rachel had the society talked as well

96
00:03:51,219 --> 00:03:55,060
she spoke there she was not just

97
00:03:53,110 --> 00:03:58,150
thinking no no she talked she thought

98
00:03:55,060 --> 00:04:00,129
out loud goodness me she was her talk

99
00:03:58,150 --> 00:04:02,769
went for 15 minutes I think she's going

100
00:04:00,129 --> 00:04:04,509

to be using that it again but anyway

101

00:04:02,769 --> 00:04:07,539

we've got a little snippet ah excellent

102

00:04:04,509 --> 00:04:08,590

no I love those snippets love those

103

00:04:07,539 --> 00:04:10,179

things here you get all these great

104

00:04:08,590 --> 00:04:12,579

minds getting together and sort of

105

00:04:10,180 --> 00:04:14,890

kicking around ideas the MC was Julian

106

00:04:12,579 --> 00:04:16,870

morrow from lara chaser didn't we see

107

00:04:14,889 --> 00:04:18,639

him just a little while he was at em at

108

00:04:16,870 --> 00:04:21,250

a very special event he was he was a

109

00:04:18,639 --> 00:04:22,839

temp and after that i chat to another

110

00:04:21,250 --> 00:04:24,699

guest speaker there by the name of

111

00:04:22,839 --> 00:04:28,029

rob campbell who gave a very interesting

112

00:04:24,699 --> 00:04:30,819

talk about how important it is to get

113

00:04:28,029 --> 00:04:32,909

lots of experience Oh think in lots of

114

00:04:30,819 --> 00:04:35,860

different area oh you're gonna verify

115
00:04:32,910 --> 00:04:38,680
diversifying what they call a polymath

116
00:04:35,860 --> 00:04:40,330
poly to become a polymath yes and

117
00:04:38,680 --> 00:04:42,160
because i saw a program about that on

118
00:04:40,329 --> 00:04:43,659
Ted just recently this woman was saying

119
00:04:42,160 --> 00:04:45,820
the same thing she said she's an expert

120
00:04:43,660 --> 00:04:47,500
but she really doesn't like the whole

121
00:04:45,819 --> 00:04:49,750
idea of experts because they tend to

122
00:04:47,500 --> 00:04:51,728
become form silos of their own in

123
00:04:49,750 --> 00:04:53,769
specialist fields they end up killing

124
00:04:51,728 --> 00:04:54,849
themselves yeah all about the same thing

125
00:04:53,769 --> 00:04:57,279
and interesting she's actually looking

126
00:04:54,850 --> 00:04:59,800
for more diverse views in all sorts of

127
00:04:57,279 --> 00:05:01,359
areas well I mean in the skeptics which

128
00:04:59,800 --> 00:05:03,490
we will speak about in this little

129
00:05:01,360 --> 00:05:07,229
interview we look up to someone like

130
00:05:03,490 --> 00:05:09,430
Benjamin Franklin example yeah also stop

131
00:05:07,228 --> 00:05:11,250
and a lot of the stuff that's happening

132
00:05:09,430 --> 00:05:13,930
now is it like those synergies between

133
00:05:11,250 --> 00:05:16,389
specialties so you get your biochemist

134
00:05:13,930 --> 00:05:18,129
talking to like your material scientists

135
00:05:16,389 --> 00:05:19,780
and stuff and working out whereas see

136
00:05:18,129 --> 00:05:22,329
how they used to be stuck in asylum or

137
00:05:19,779 --> 00:05:24,038
they the engineers talk to you know

138
00:05:22,329 --> 00:05:26,918
mathematicians or stralla jizz or what

139
00:05:24,038 --> 00:05:29,199
astrologist astronomers now that is the

140
00:05:26,918 --> 00:05:31,689
percentage II diversify yeah well that

141
00:05:29,199 --> 00:05:33,430
stuff it's it's exciting times now I'm

142
00:05:31,689 --> 00:05:34,959
just going to mention a few things some

143

00:05:33,430 --> 00:05:39,098
people have been writing to me oh boy

144
00:05:34,959 --> 00:05:40,538
all I have no entry is packed it is it I

145
00:05:39,098 --> 00:05:42,069
couldn't even fill it in the room I

146
00:05:40,538 --> 00:05:44,288
don't think I'll you didn't you I i

147
00:05:42,069 --> 00:05:46,569
found i think we embrace it two iphones

148
00:05:44,288 --> 00:05:49,538
with memory form or the UL i'm getting

149
00:05:46,569 --> 00:05:51,430
uh there's a project called thank hitch

150
00:05:49,538 --> 00:05:54,848
ah this is for christopher hitchens

151
00:05:51,430 --> 00:05:57,189
whose am right i don't know i don't like

152
00:05:54,848 --> 00:05:59,050
this term who's battling cancer and I

153
00:05:57,189 --> 00:06:01,089
mean he has it is experiencing is

154
00:05:59,050 --> 00:06:02,710
experiencing yeah you do battle it I

155
00:06:01,089 --> 00:06:05,769
didn't get through it all right he's

156
00:06:02,709 --> 00:06:12,250
battling cancer easy look if you go to

157
00:06:05,769 --> 00:06:17,019

ww mi skeptics so Miss skeptics or mi

158

00:06:12,250 --> 00:06:19,478

skeptics org slash thank hyphen hitch or

159

00:06:17,019 --> 00:06:21,129

if you just Google thank hitch you can

160

00:06:19,478 --> 00:06:22,870

find out more about that they're asking

161

00:06:21,129 --> 00:06:24,668

for people to send in little videos and

162

00:06:22,870 --> 00:06:27,399

things well wishes and things I don't

163

00:06:24,668 --> 00:06:29,139

most yes or basically saying you know

164

00:06:27,399 --> 00:06:31,179

Christopher Hitchens actually made a

165

00:06:29,139 --> 00:06:32,590

difference in my life excellent you're

166

00:06:31,180 --> 00:06:34,780

asked those prayers I gotta help much

167

00:06:32,589 --> 00:06:35,399

not much that but if you contribute so

168

00:06:34,779 --> 00:06:37,649

papi

169

00:06:35,399 --> 00:06:39,299

i perk him up a lot well and I think

170

00:06:37,649 --> 00:06:42,508

it's a good thing for other people to

171

00:06:39,300 --> 00:06:44,460

see to now just this week I was a guest

172
00:06:42,509 --> 00:06:47,400
on an interesting podcast called meet

173
00:06:44,459 --> 00:06:51,089
the skeptics are you at I was meet the

174
00:06:47,399 --> 00:06:56,008
skeptics at HTTP colon slash slash meet

175
00:06:51,089 --> 00:06:58,349
the skeptics lip sin el I be sy n calm

176
00:06:56,009 --> 00:07:00,900
you can you get around Richard well

177
00:06:58,350 --> 00:07:02,699
thanks to the Internet ah and also I'd

178
00:07:00,899 --> 00:07:04,649
like to give a shout out to a lovely

179
00:07:02,699 --> 00:07:08,819
lady by the name of Kim Peters and her

180
00:07:04,649 --> 00:07:11,668
son Harry who came to visit dr. hu and I

181
00:07:08,819 --> 00:07:14,129
last week now she's a listener from the

182
00:07:11,668 --> 00:07:16,109
far west of New South Wales Wow and

183
00:07:14,129 --> 00:07:18,538
Harry comes in she brings in hairy a

184
00:07:16,110 --> 00:07:21,090
couple of times a year for medical

185
00:07:18,538 --> 00:07:23,189
attention but she took time out to a

186
00:07:21,089 --> 00:07:24,899
nice afternoon and had a lovely chat can

187
00:07:23,189 --> 00:07:28,379
it was lovely to meet you thanks a lot

188
00:07:24,899 --> 00:07:30,839
hello Kim hello Kim hello Harry finally

189
00:07:28,379 --> 00:07:34,949
finally how good friend Brian brushwood

190
00:07:30,839 --> 00:07:37,439
from scam school dot TV his latest

191
00:07:34,949 --> 00:07:40,680
episode is all about power balance

192
00:07:37,439 --> 00:07:42,839
bracelets ah don't you love the 10 bands

193
00:07:40,680 --> 00:07:48,389
power band I've been body slammed lately

194
00:07:42,839 --> 00:07:50,098
heaven oh and it's just uh oh wow yeah

195
00:07:48,389 --> 00:07:51,689
what a Charlotte's I think we should get

196
00:07:50,098 --> 00:07:53,310
on with it scrappy that was probably the

197
00:07:51,689 --> 00:07:54,990
longest intro we've ever done I think it

198
00:07:53,310 --> 00:07:58,038
does let's cut it short right now look

199
00:07:54,990 --> 00:07:58,038
and let's go here we go

200

00:08:08,259 --> 00:08:15,209
years may not spooky action at a

201
00:08:12,639 --> 00:08:15,209
distance

202
00:08:17,209 --> 00:08:22,168
level 7 interstate 80 hello Anna it's

203
00:08:20,129 --> 00:08:25,560
may not here I want to speak to that UFO

204
00:08:22,168 --> 00:08:29,159
goofball husband Martin Plowman room 6

205
00:08:25,560 --> 00:08:33,990
okay no it's Maynard ah but I will be

206
00:08:29,160 --> 00:08:36,120
Priscilla if you want to hello it's been

207
00:08:33,990 --> 00:08:38,700
a tentative award Martin Plowman in room

208
00:08:36,120 --> 00:08:41,038
6 hi Martin Plowman you don't know his

209
00:08:38,700 --> 00:08:42,479
partners name perhaps uh no I don't know

210
00:08:41,038 --> 00:08:44,730
I'm no I don't think she's written a

211
00:08:42,479 --> 00:08:48,750
book about UFOs so I probably shouldn't

212
00:08:44,730 --> 00:08:50,490
be talking to her let me find out ok I

213
00:08:48,750 --> 00:08:51,929
think we're dealing with a case of alien

214
00:08:50,490 --> 00:08:59,070

abduction here that's very interesting

215

00:08:51,929 --> 00:09:00,449

but hold on think they have the right to

216

00:08:59,070 --> 00:09:01,920

smash I'll put you through are you sure

217

00:09:00,450 --> 00:09:05,270

it isn't a case of alien abduction we

218

00:09:01,919 --> 00:09:05,269

don't want to think going on here

219

00:09:08,899 --> 00:09:12,379

oh wait up I was told that you didn't

220

00:09:10,999 --> 00:09:13,879

exist that never heard of you and this

221

00:09:12,379 --> 00:09:15,350

conversation never happened I'll let

222

00:09:13,879 --> 00:09:18,528

that happens all the folks of it I know

223

00:09:15,350 --> 00:09:19,970

look at so put this Martin Plowman or if

224

00:09:18,528 --> 00:09:22,308

that is your real name that you're

225

00:09:19,970 --> 00:09:23,778

riding under is that a nom de plume look

226

00:09:22,308 --> 00:09:25,578

I must explain what's happening here

227

00:09:23,778 --> 00:09:27,980

your wife has just had a baby is that

228

00:09:25,578 --> 00:09:30,019

correct yes that is correct and you are

229
00:09:27,980 --> 00:09:31,699
there doing an interview next to her

230
00:09:30,019 --> 00:09:33,889
when she's probably got better things

231
00:09:31,698 --> 00:09:35,748
she could be listening to oh not sure

232
00:09:33,889 --> 00:09:37,159
about our baby he's looking at us but

233
00:09:35,749 --> 00:09:38,720
he's either close so how's that work hit

234
00:09:37,159 --> 00:09:40,759
asleep look this might have been an

235
00:09:38,720 --> 00:09:43,009
alien abduction situation because you

236
00:09:40,759 --> 00:09:44,539
said ring the hospital I ring the

237
00:09:43,009 --> 00:09:45,829
hospital they've never heard of you or

238
00:09:44,539 --> 00:09:48,588
your wife and they didn't even know who

239
00:09:45,828 --> 00:09:50,479
I was experienced any missing time

240
00:09:48,589 --> 00:09:52,009
Martin ready that started happened it's

241
00:09:50,480 --> 00:09:53,869
usually about three in the morning where

242
00:09:52,009 --> 00:09:55,220
we have to change nappies that's when

243
00:09:53,869 --> 00:09:56,749
you think you've really been abducted

244
00:09:55,220 --> 00:09:58,189
yeah yeah what's a child's name what

245
00:09:56,749 --> 00:10:01,089
name you going with his name is

246
00:09:58,188 --> 00:10:03,259
Palmerston so named him after cheese

247
00:10:01,089 --> 00:10:05,240
though in every after an island in the

248
00:10:03,259 --> 00:10:06,800
South Pacific I'm talking to Martin

249
00:10:05,240 --> 00:10:09,528
Plowman because he's the author of the

250
00:10:06,799 --> 00:10:12,469
UFO Diaries travels in the weird world

251
00:10:09,528 --> 00:10:13,698
of high strangeness of UFO sightings now

252
00:10:12,470 --> 00:10:15,949
I haven't had time to read the whole

253
00:10:13,698 --> 00:10:18,498
book but I have had a good read about

254
00:10:15,948 --> 00:10:21,438
you talking about the ancient astronaut

255
00:10:18,499 --> 00:10:23,600
theory oh yeah where do you sit on the

256
00:10:21,438 --> 00:10:25,849
whole thing just explain your journey

257

00:10:23,600 --> 00:10:28,100
and what you were thinking before you

258
00:10:25,850 --> 00:10:30,740
started the whole journey and how you

259
00:10:28,100 --> 00:10:32,360
became a believer or non-believer at the

260
00:10:30,740 --> 00:10:35,089
end of it this whole thing started as

261
00:10:32,360 --> 00:10:36,829
part of my my PhD I did a PhD in

262
00:10:35,089 --> 00:10:39,110
cultural studies down here at Melbourne

263
00:10:36,828 --> 00:10:40,909
Uni and I was running a history of

264
00:10:39,110 --> 00:10:43,550
people's beliefs in UFOs and part of

265
00:10:40,909 --> 00:10:45,198
that research i felt that i really had

266
00:10:43,549 --> 00:10:48,128
to go to the places around the world

267
00:10:45,198 --> 00:10:51,378
where people think or claim or or

268
00:10:48,129 --> 00:10:52,819
utterly believes that UFOs have landed

269
00:10:51,379 --> 00:10:55,370
it had some sort of impact and so all

270
00:10:52,818 --> 00:10:57,740
these places are ancient ceremonial and

271
00:10:55,370 --> 00:11:00,919

ruin sites like the pyramids in mexico

272

00:10:57,740 --> 00:11:02,839

temples in / in peru in other places

273

00:11:00,919 --> 00:11:04,490

like that the Nazca lines is another

274

00:11:02,839 --> 00:11:06,139

really famous place these lines from

275

00:11:04,490 --> 00:11:08,028

that clearly be seen from the sky now

276

00:11:06,139 --> 00:11:09,860

that is so cool I'd like to get onto

277

00:11:08,028 --> 00:11:12,289

about that led about your theories on

278

00:11:09,860 --> 00:11:13,610

that but continue the story and I met

279

00:11:12,289 --> 00:11:15,980

lots of people around the world who told

280

00:11:13,610 --> 00:11:18,139

me many very full on intense stories

281

00:11:15,980 --> 00:11:20,600

that I think they believed completely I

282

00:11:18,139 --> 00:11:22,680

don't know I'm an agnostic I tried to

283

00:11:20,600 --> 00:11:23,940

keep an impartial point of

284

00:11:22,679 --> 00:11:26,189

because I was writing a history of it

285

00:11:23,940 --> 00:11:28,350

I'm fascinated by the stories and I love

286
00:11:26,190 --> 00:11:30,029
hearing about about the way to try to

287
00:11:28,350 --> 00:11:32,040
make sense of these encounters they have

288
00:11:30,028 --> 00:11:34,169
all these anomalies in history if you

289
00:11:32,039 --> 00:11:37,709
like it skeptics always say that the

290
00:11:34,169 --> 00:11:40,019
plural of anecdotes is not data and but

291
00:11:37,710 --> 00:11:41,820
but then again I would also say that

292
00:11:40,019 --> 00:11:43,199
everybody seems to be experiencing

293
00:11:41,820 --> 00:11:45,750
something and there is a commonality

294
00:11:43,200 --> 00:11:47,100
between them what does the commonality

295
00:11:45,750 --> 00:11:48,750
you found between these people that has

296
00:11:47,100 --> 00:11:51,060
experiences seeing and maybe even

297
00:11:48,750 --> 00:11:52,830
meeting weird things i have to admit it

298
00:11:51,059 --> 00:11:55,379
as much as there's some continuity as

299
00:11:52,830 --> 00:11:57,839
some sort of common threads to the

300
00:11:55,379 --> 00:12:00,958
stories there's also heaps of quite

301
00:11:57,839 --> 00:12:02,850
bizarre and and utterly singular and

302
00:12:00,958 --> 00:12:04,379
unheard of things that people have

303
00:12:02,850 --> 00:12:07,560
described ufos in all different shapes

304
00:12:04,379 --> 00:12:09,179
and forms ranging from beach balls to

305
00:12:07,559 --> 00:12:11,489
doughnuts with the icing on top you know

306
00:12:09,179 --> 00:12:12,629
from everybody is it's that's that

307
00:12:11,490 --> 00:12:14,820
encounter with something they can't

308
00:12:12,629 --> 00:12:16,588
explain and that's a very human response

309
00:12:14,820 --> 00:12:17,879
to try to come to grips with that try to

310
00:12:16,589 --> 00:12:19,560
work out what the hell just happened

311
00:12:17,879 --> 00:12:20,669
that's amazing seeing that look in

312
00:12:19,559 --> 00:12:22,319
people's eyes when they're when they

313
00:12:20,669 --> 00:12:24,059
tell you that they're there are their

314

00:12:22,320 --> 00:12:25,709
stories their encounters well so these

315
00:12:24,059 --> 00:12:29,189
obvious that they believe what they've

316
00:12:25,708 --> 00:12:31,259
seen lately and so if it is say some

317
00:12:29,190 --> 00:12:33,420
psychological aberration that's

318
00:12:31,259 --> 00:12:35,429
happening the world over why would that

319
00:12:33,419 --> 00:12:36,838
be going on some skeptics will say and

320
00:12:35,429 --> 00:12:38,849
maybe they've got a point i don't know i

321
00:12:36,839 --> 00:12:40,980
try to keep away from making those sort

322
00:12:38,850 --> 00:12:42,680
of judgments but look one thing i think

323
00:12:40,980 --> 00:12:44,700
for sure is that UFOs have really really

324
00:12:42,679 --> 00:12:46,079
existed in the sense that we think of

325
00:12:44,700 --> 00:12:48,509
them now as being things from outer

326
00:12:46,080 --> 00:12:49,620
space since the late 1940s and that's

327
00:12:48,509 --> 00:12:51,750
got a lot to do with the fact that

328
00:12:49,620 --> 00:12:53,129

that's when our own technology had gone

329

00:12:51,750 --> 00:12:55,019

up to that place where we could actually

330

00:12:53,129 --> 00:12:56,970

start looking outside of our own planet

331

00:12:55,019 --> 00:12:58,769

and imagining what we'd do if we were

332

00:12:56,970 --> 00:13:00,209

elsewhere and i think this is a sort of

333

00:12:58,769 --> 00:13:01,528

that imagination turned back on

334

00:13:00,208 --> 00:13:03,000

ourselves what would they do if they

335

00:13:01,528 --> 00:13:05,429

came here so obviously you're

336

00:13:03,000 --> 00:13:07,230

encountering particularly in Peru and in

337

00:13:05,429 --> 00:13:09,328

South America you would be encountering

338

00:13:07,230 --> 00:13:11,519

a lot of the ancient astronaut theories

339

00:13:09,328 --> 00:13:14,399

yet which that the what people refer to

340

00:13:11,519 --> 00:13:15,778

as gods were in fact well maybe beings

341

00:13:14,399 --> 00:13:17,370

that were perhaps more technological

342

00:13:15,778 --> 00:13:19,019

developed the international theory is

343
00:13:17,370 --> 00:13:20,730
that things like the pyramids of the

344
00:13:19,019 --> 00:13:22,559
Nazca lines that look like they could

345
00:13:20,730 --> 00:13:24,629
have been built by people who did have

346
00:13:22,559 --> 00:13:26,338
technology like the wheel girly have

347
00:13:24,629 --> 00:13:29,009
been done with the help of aliens that's

348
00:13:26,339 --> 00:13:31,620
the theory I've been to these places and

349
00:13:29,009 --> 00:13:33,000
look at they are amazing they blow your

350
00:13:31,620 --> 00:13:35,039
mind away especially the Nazca lines

351
00:13:33,000 --> 00:13:36,389
which are this huge collection of like

352
00:13:35,039 --> 00:13:38,459
shapes like coming bird

353
00:13:36,389 --> 00:13:40,049
and monkeys and huge long runways it

354
00:13:38,460 --> 00:13:41,900
does look like aircraft landing strips

355
00:13:40,049 --> 00:13:44,429
I've also heard that those lines are

356
00:13:41,899 --> 00:13:46,289
possible lines towards where water is

357

00:13:44,429 --> 00:13:48,419
and things like that as what do you

358

00:13:46,289 --> 00:13:50,009
think is the possible go for them I look

359

00:13:48,419 --> 00:13:51,360
I don't know there's actually no one's

360

00:13:50,009 --> 00:13:53,370
been able to explain them completely

361

00:13:51,360 --> 00:13:54,810
like they're even the best mainstream

362

00:13:53,370 --> 00:13:56,879
archaeological theories are still just

363

00:13:54,809 --> 00:13:58,079
guesses so whoever made them had a good

364

00:13:56,879 --> 00:14:00,539
reason I just don't know what it is

365

00:13:58,080 --> 00:14:02,340
nello what was the strangest place you

366

00:14:00,539 --> 00:14:04,139
visited you've been around the world you

367

00:14:02,340 --> 00:14:06,180
visited some very strange places with

368

00:14:04,139 --> 00:14:08,939
UFO activity I mean to use another world

369

00:14:06,179 --> 00:14:10,769
what was the spookiest haha because

370

00:14:08,940 --> 00:14:12,780
because that is a scientific word I mean

371

00:14:10,769 --> 00:14:14,519
you know you do get spooked in these

372
00:14:12,779 --> 00:14:16,740
places either and even if you're trying

373
00:14:14,519 --> 00:14:18,569
to remain you know impartial it's

374
00:14:16,740 --> 00:14:20,009
difficult you're absolutely right there

375
00:14:18,570 --> 00:14:21,690
may not it even when you're not wanting

376
00:14:20,009 --> 00:14:24,029
to believe you can still get freaked out

377
00:14:21,690 --> 00:14:26,820
some parts of Mexico Mexico has got one

378
00:14:24,029 --> 00:14:28,439
of the biggest counts of UFOs in at the

379
00:14:26,820 --> 00:14:29,940
moment sort of if you had a UFO Geiger

380
00:14:28,440 --> 00:14:31,920
counter he brought in Mexico it got an

381
00:14:29,940 --> 00:14:33,740
inning inning inning inning in like that

382
00:14:31,919 --> 00:14:36,240
it's a very interesting country but in

383
00:14:33,740 --> 00:14:37,919
oaxaca city in the south me and my

384
00:14:36,240 --> 00:14:40,470
partner priscilla before we were

385
00:14:37,919 --> 00:14:42,479

pregnant we met a couple down there who

386

00:14:40,470 --> 00:14:44,430

had had their own child and everything

387

00:14:42,480 --> 00:14:46,019

but they claimed and they totally

388

00:14:44,429 --> 00:14:48,149

believed this that they couldn't get

389

00:14:46,019 --> 00:14:50,699

pregnant until one of them was abducted

390

00:14:48,149 --> 00:14:52,259

by aliens which they were very grateful

391

00:14:50,700 --> 00:14:54,090

for and it look they were otherwise

392

00:14:52,259 --> 00:14:56,220

really normal friendly nice people and

393

00:14:54,090 --> 00:14:57,870

they just told this story like it was

394

00:14:56,220 --> 00:15:00,540

sort of things you talk about over

395

00:14:57,870 --> 00:15:02,429

dinner table conversation at was spooky

396

00:15:00,539 --> 00:15:04,949

that was freaky it's basically part of

397

00:15:02,429 --> 00:15:06,539

their lifestyle yeah totally yeah for a

398

00:15:04,950 --> 00:15:07,980

lot of people it changes their whole

399

00:15:06,539 --> 00:15:09,179

life and funds for the better you know

400
00:15:07,980 --> 00:15:10,889
some people get really scared and

401
00:15:09,179 --> 00:15:12,689
freaked out like they'll spend years

402
00:15:10,889 --> 00:15:14,039
trying to come to terms of what the

403
00:15:12,690 --> 00:15:16,590
experience but for a lot of other people

404
00:15:14,039 --> 00:15:18,299
it's it's quite a firming experience I

405
00:15:16,590 --> 00:15:21,060
think I've noticed a way that UFOs are

406
00:15:18,299 --> 00:15:23,219
looked at in South America would be a

407
00:15:21,059 --> 00:15:25,259
good example and do you think maybe here

408
00:15:23,220 --> 00:15:27,540
in more in north america and in

409
00:15:25,259 --> 00:15:29,429
Australia and in parts of Europe we made

410
00:15:27,539 --> 00:15:31,199
me need to get over this UFO block and

411
00:15:29,429 --> 00:15:33,359
maybe look into what it is and if it

412
00:15:31,200 --> 00:15:34,650
isn't something flying around the sky it

413
00:15:33,360 --> 00:15:36,090
is something else that needs to be

414
00:15:34,649 --> 00:15:37,649
looked at and not dismissed as people

415
00:15:36,090 --> 00:15:39,660
going me be immediate I think that's a

416
00:15:37,649 --> 00:15:41,240
great idea you know I know the man to do

417
00:15:39,659 --> 00:15:44,309
it I met a shamans is like a magic

418
00:15:41,240 --> 00:15:46,110
magician in Mexico who was right into

419
00:15:44,309 --> 00:15:48,449
that sort of stuff like he was bringing

420
00:15:46,110 --> 00:15:50,339
the UFOs into your life and and you'll

421
00:15:48,450 --> 00:15:52,050
get over it maybe he could hold

422
00:15:50,339 --> 00:15:54,089
is about this stuff it would be great

423
00:15:52,049 --> 00:15:56,758
and Shimon have always had the good

424
00:15:54,089 --> 00:15:59,100
stuff as well yeah did you have a chance

425
00:15:56,759 --> 00:16:00,778
to do any of the peyote or the

426
00:15:59,100 --> 00:16:02,490
equivalent while they were there no I

427
00:16:00,778 --> 00:16:03,929
had coffee with them it was it was nice

428

00:16:02,490 --> 00:16:06,990
I have probably would be the best coffee

429
00:16:03,929 --> 00:16:08,938
the shame and have the best coffee and

430
00:16:06,990 --> 00:16:11,339
I'm not talking about the 9th early 90s

431
00:16:08,938 --> 00:16:13,649
de bandied although there was a good

432
00:16:11,339 --> 00:16:15,120
song that's right yeah yeah Emily we

433
00:16:13,649 --> 00:16:16,558
could play it right now that I think

434
00:16:15,120 --> 00:16:20,480
we'll just have just a little bit of the

435
00:16:16,558 --> 00:16:20,480
shaming in the musical version right now

436
00:16:25,339 --> 00:16:29,819
that was a request from Martin Plowman

437
00:16:27,749 --> 00:16:32,189
or through the UFO Diaries there now

438
00:16:29,818 --> 00:16:33,688
what music did you actually listen what

439
00:16:32,188 --> 00:16:35,188
did you listen on your iPod or something

440
00:16:33,688 --> 00:16:37,889
when you at these places to get an

441
00:16:35,188 --> 00:16:40,049
atmospheric mood going or was there

442
00:16:37,889 --> 00:16:42,659

enough happening already I'd known I

443

00:16:40,049 --> 00:16:45,359

turned the music of one place in Bolivia

444

00:16:42,659 --> 00:16:47,039

into was this mount this isolated

445

00:16:45,360 --> 00:16:48,839

mountain stuff that's got all these

446

00:16:47,039 --> 00:16:50,759

carvings on this is a sort of massive

447

00:16:48,839 --> 00:16:52,439

stone dome on the top of the mountain

448

00:16:50,759 --> 00:16:54,419

that's got this year these strange

449

00:16:52,438 --> 00:16:57,088

carvings like the zigzag runways and

450

00:16:54,419 --> 00:16:59,039

concentric circles and up on top of that

451

00:16:57,089 --> 00:17:00,870

you had all these clouds rushing

452

00:16:59,039 --> 00:17:04,318

overhead and the rain forest all around

453

00:17:00,870 --> 00:17:06,119

you you know it was so atmospheric even

454

00:17:04,318 --> 00:17:08,068

there's anything else that was something

455

00:17:06,119 --> 00:17:10,229

else and getting back to trying to

456

00:17:08,068 --> 00:17:11,849

remain impartial and seeing all these

457
00:17:10,230 --> 00:17:14,490
amazing things that most of us don't get

458
00:17:11,849 --> 00:17:17,068
to see all around the world when people

459
00:17:14,490 --> 00:17:18,689
dismiss UFOs just out of hand straight

460
00:17:17,068 --> 00:17:20,099
away does that make you feel a bit like

461
00:17:18,689 --> 00:17:21,778
there are the missing out on something

462
00:17:20,099 --> 00:17:23,759
or they're being closed-minded yeah it

463
00:17:21,778 --> 00:17:25,109
does I don't want to defend your focus

464
00:17:23,759 --> 00:17:28,169
since I want to prove that they exist

465
00:17:25,109 --> 00:17:29,969
and you know serve everybody wrong but

466
00:17:28,169 --> 00:17:31,649
but I think or the other hand just kind

467
00:17:29,970 --> 00:17:33,990
of seeing that it's the whole idea of

468
00:17:31,648 --> 00:17:35,428
UFOs is below the level of interesting

469
00:17:33,990 --> 00:17:36,899
study ought to be thought about I reckon

470
00:17:35,429 --> 00:17:38,909
that is very closed-minded because this

471
00:17:36,898 --> 00:17:40,859
is a list of subculture that's been

472
00:17:38,909 --> 00:17:43,380
around for I don't know 60 70 years its

473
00:17:40,859 --> 00:17:45,089
global it's always changing it you know

474
00:17:43,380 --> 00:17:46,590
things don't have to be real to have

475
00:17:45,089 --> 00:17:48,538
real impact in the world and I think

476
00:17:46,589 --> 00:17:50,459
UFOs are a perfect example that you've

477
00:17:48,538 --> 00:17:53,278
gone around the world to the earth UFO

478
00:17:50,460 --> 00:17:55,230
hot spots if any of us had to go to a

479
00:17:53,278 --> 00:17:57,179
place that was the easiest one is there

480
00:17:55,230 --> 00:17:58,740
a good one within Australia we could

481
00:17:57,179 --> 00:18:00,690
even go to locally or was there another

482
00:17:58,740 --> 00:18:02,680
one you'd recommend it's easy to get to

483
00:18:00,690 --> 00:18:04,509
and well worth it oh look yes try

484
00:18:02,680 --> 00:18:07,090
he's got a few but they did him to be in

485

00:18:04,509 --> 00:18:09,400
the outback I know in about a month in

486
00:18:07,089 --> 00:18:12,250
the territory there's a big UFO festival

487
00:18:09,400 --> 00:18:14,470
and wycliff wells which is a Roadhouse

488
00:18:12,250 --> 00:18:16,450
caravan park in the desert I think that

489
00:18:14,470 --> 00:18:18,279
has a lot of UFO sightings I think the

490
00:18:16,450 --> 00:18:20,890
Blue Mountains has had a reputation also

491
00:18:18,279 --> 00:18:22,660
for having all UFOs it shifts though you

492
00:18:20,890 --> 00:18:24,070
may know that so it's not always what

493
00:18:22,660 --> 00:18:25,779
was big in the seventies isn't big now

494
00:18:24,069 --> 00:18:27,879
well what about internationally is the

495
00:18:25,779 --> 00:18:29,829
place we could guarantee to go for a bit

496
00:18:27,880 --> 00:18:31,840
of a high strangeness because you know I

497
00:18:29,829 --> 00:18:34,449
like a bit of high strange that's

498
00:18:31,839 --> 00:18:36,519
particularly on a Saturday night what is

499
00:18:34,450 --> 00:18:38,319

the International place you could go to

500

00:18:36,519 --> 00:18:40,299

and geeking out and you really suck on

501

00:18:38,319 --> 00:18:42,309

the strangeness pipe Roswell in New

502

00:18:40,299 --> 00:18:44,950

Mexico where your phone it to crash to

503

00:18:42,309 --> 00:18:46,690

947 that's strange now isn't that still

504

00:18:44,950 --> 00:18:48,789

a bit cliché I thought they were moved

505

00:18:46,690 --> 00:18:50,559

on there yeah look it is in a way but it

506

00:18:48,789 --> 00:18:53,500

is a bit clichéd but it's also kind of

507

00:18:50,559 --> 00:18:55,419

fun elispot would be a wheelchair in the

508

00:18:53,500 --> 00:18:57,339

United Kingdom that's where all the crop

509

00:18:55,420 --> 00:18:59,200

circles are seen as a pub in the middle

510

00:18:57,339 --> 00:19:01,329

of the country out there called the

511

00:18:59,200 --> 00:19:03,910

barge in and that's the unofficial hang

512

00:19:01,329 --> 00:19:05,980

on a minute it's called the barge in

513

00:19:03,910 --> 00:19:07,600

that's right there's a canal right

514
00:19:05,980 --> 00:19:09,549
behind it where the barges pull up hence

515
00:19:07,599 --> 00:19:12,279
the note of course there are the English

516
00:19:09,549 --> 00:19:13,899
that's a spooky place that great stuff

517
00:19:12,279 --> 00:19:15,730
to Martin slamming you've had the

518
00:19:13,900 --> 00:19:18,640
experience with the UFOs how do you now

519
00:19:15,730 --> 00:19:20,380
sit with other paranormal how do you sit

520
00:19:18,640 --> 00:19:22,300
with people that allege they've seen

521
00:19:20,380 --> 00:19:24,880
ghosts how do you sit with people that

522
00:19:22,299 --> 00:19:28,720
claim psychic abilities I mean are you

523
00:19:24,880 --> 00:19:30,220
now much more believer in astrology oh I

524
00:19:28,720 --> 00:19:31,779
like tarot cards though they're kind of

525
00:19:30,220 --> 00:19:33,759
fun up particular when you get the

526
00:19:31,779 --> 00:19:35,859
upside down death cash yeah you don't

527
00:19:33,759 --> 00:19:37,089
know what to think yeah you can say is

528

00:19:35,859 --> 00:19:38,559

all it's gonna be great change in your

529

00:19:37,089 --> 00:19:40,869

life then that's very you can mystically

530

00:19:38,559 --> 00:19:42,849

yes so does that mean you are now more

531

00:19:40,869 --> 00:19:45,309

accepting of all general things that are

532

00:19:42,849 --> 00:19:46,569

outside no I'm still pretty agnostic you

533

00:19:45,309 --> 00:19:47,769

know in the sense that I think the

534

00:19:46,569 --> 00:19:49,539

stories are interesting and I like

535

00:19:47,769 --> 00:19:51,160

hearing about them but I don't think I'm

536

00:19:49,539 --> 00:19:53,289

accepting in the sense that oh yeah

537

00:19:51,160 --> 00:19:55,870

signed me up for a chakra realignment

538

00:19:53,289 --> 00:19:58,059

camp in through town or something else

539

00:19:55,869 --> 00:20:00,279

that could be fun but I'm not right now

540

00:19:58,059 --> 00:20:01,929

though is your wife at this or your your

541

00:20:00,279 --> 00:20:04,779

new baby in fact at this moment wearing

542

00:20:01,930 --> 00:20:06,850
a tinfoil hat uh yeah they gave it one

543
00:20:04,779 --> 00:20:08,470
birth actually that's what he doesn't

544
00:20:06,849 --> 00:20:10,659
like it though that's a progressive

545
00:20:08,470 --> 00:20:13,000
hospital rachie Martin you weren't

546
00:20:10,660 --> 00:20:14,650
tempted to make the middle name of your

547
00:20:13,000 --> 00:20:15,619
child anything to do with your travels

548
00:20:14,650 --> 00:20:18,700
for you

549
00:20:15,619 --> 00:20:20,989
oh come on peyote is a great middle name

550
00:20:18,700 --> 00:20:23,210
but what is the one thought you'd like

551
00:20:20,990 --> 00:20:24,589
to leave us with with the UFO Diaries

552
00:20:23,210 --> 00:20:26,120
like I said you've been around the world

553
00:20:24,589 --> 00:20:28,220
do all these hot spots of strangeness

554
00:20:26,119 --> 00:20:29,539
what's the message one should take away

555
00:20:28,220 --> 00:20:31,640
from your book after reading it and

556
00:20:29,539 --> 00:20:33,500

having your mind kind of blown prepared

557

00:20:31,640 --> 00:20:36,080

of your mind blown things that unreal

558

00:20:33,500 --> 00:20:37,880

doesn't mean that they are amazing and

559

00:20:36,079 --> 00:20:39,379

they don't need to be listened to that's

560

00:20:37,880 --> 00:20:41,150

what I want people to think about yeah

561

00:20:39,380 --> 00:20:42,290

that makes sense nothing else you want

562

00:20:41,150 --> 00:20:44,210

to add at the end of the interview then

563

00:20:42,289 --> 00:20:45,829

I I just want to say on behalf of

564

00:20:44,210 --> 00:20:47,990

everybody here at the role Melbourne

565

00:20:45,829 --> 00:20:50,389

Hospital hello and thank you to all

566

00:20:47,990 --> 00:20:52,730

those stuff is hot for transferring a

567

00:20:50,390 --> 00:20:54,530

call through look I'm glad Martin that

568

00:20:52,730 --> 00:20:56,329

you are real and I'm glad you have been

569

00:20:54,529 --> 00:20:58,279

abducted and not a figment of my

570

00:20:56,329 --> 00:20:59,779

imagination no we can test that maybe

571
00:20:58,279 --> 00:21:02,230
some other templates let's go without

572
00:20:59,779 --> 00:21:02,230
the moment

573
00:21:11,450 --> 00:21:19,919
dr. Richard Wiseman talks about his new

574
00:21:14,398 --> 00:21:22,500
book paranormal a--they paranormal t is

575
00:21:19,919 --> 00:21:25,110
all about what paranormal experiences

576
00:21:22,500 --> 00:21:27,929
tell us about your brain your beliefs

577
00:21:25,109 --> 00:21:30,508
and your everyday behavior why it is

578
00:21:27,929 --> 00:21:32,519
that some people see ghosts how psychics

579
00:21:30,509 --> 00:21:35,370
appeared to know all about you and how

580
00:21:32,519 --> 00:21:37,079
brainwashing works once you understand

581
00:21:35,369 --> 00:21:38,750
the psychology behind these amazing

582
00:21:37,079 --> 00:21:41,699
phenomenon you can create them yourself

583
00:21:38,750 --> 00:21:43,769
and so the book explains for example how

584
00:21:41,700 --> 00:21:46,080
to have an outer body experience how to

585
00:21:43,769 --> 00:21:49,138
control your dreams and how to unleash

586
00:21:46,079 --> 00:21:51,359
the power of your unconscious mind it's

587
00:21:49,138 --> 00:21:53,428
fun to be fooled but it's even more fun

588
00:21:51,359 --> 00:21:55,648
to go backstage and discover the real

589
00:21:53,429 --> 00:21:59,309
science behind the paranormal and that's

590
00:21:55,648 --> 00:22:04,398
what paranor mallet E is all about for

591
00:21:59,308 --> 00:22:14,579
more information visit [www are a normal](http://www.areanormal.com)

592
00:22:04,398 --> 00:22:16,319
80.com to russian astronomers and the

593
00:22:14,579 --> 00:22:21,599
big apocalypse that could happen in

594
00:22:16,319 --> 00:22:23,939
april 1320 36 mmm you offered here these

595
00:22:21,599 --> 00:22:25,079
doors I remember the day that back in

596
00:22:23,940 --> 00:22:28,940
what I personally remember but I

597
00:22:25,079 --> 00:22:31,019
researched the day in 1976 when the

598
00:22:28,940 --> 00:22:32,600
clairvoyant said that a massive tidal

599

00:22:31,019 --> 00:22:35,370
wave was going to wipe out the entire

600
00:22:32,599 --> 00:22:37,230
adelaide coastline and don dunstan stood

601
00:22:35,369 --> 00:22:38,278
on the end of the jetty under there was

602
00:22:37,230 --> 00:22:39,240
happening happen eleven o'clock in the

603
00:22:38,278 --> 00:22:41,548
morning or something and he went

604
00:22:39,240 --> 00:22:43,200
denti-cal jetty and nothing but nothing

605
00:22:41,548 --> 00:22:46,918
happened we hear about these stories all

606
00:22:43,200 --> 00:22:48,389
the time and we're still here today to

607
00:22:46,919 --> 00:22:50,070
keep hearing more stories coming through

608
00:22:48,388 --> 00:22:51,990
if you know what I mean so quite often

609
00:22:50,069 --> 00:22:53,519
that I tribute we've got dr. Stephen

610
00:22:51,990 --> 00:22:55,230
Roberts on the line from the Australian

611
00:22:53,519 --> 00:22:57,269
skeptics to give his side of the story

612
00:22:55,230 --> 00:23:00,419
as well dr. Roberts thanks for your time

613
00:22:57,269 --> 00:23:01,620

hello Daniel yeah thanks mate and tell

614

00:23:00,419 --> 00:23:04,169

us about this I mean we just come from

615

00:23:01,619 --> 00:23:06,778

russian astronomers suggesting that an

616

00:23:04,169 --> 00:23:08,519

asteroid could come and hit the earth in

617

00:23:06,778 --> 00:23:10,319

twenty thirty six and completely what

618

00:23:08,519 --> 00:23:12,149

the planet out I mean where do they come

619

00:23:10,319 --> 00:23:13,648

up with this sort of evidence was one

620

00:23:12,148 --> 00:23:15,778

Russian us probably just seeing the

621

00:23:13,648 --> 00:23:17,819

limelight and there is an e miss of an

622

00:23:15,778 --> 00:23:19,440

asteroid I can tell you chapter and

623

00:23:17,819 --> 00:23:19,980

verse on this is kind of it's called

624

00:23:19,440 --> 00:23:24,029

mass

625

00:23:19,980 --> 00:23:25,679

Apothis apo pH is yeah and obviously

626

00:23:24,029 --> 00:23:28,200

scientists track the orbits of asteroids

627

00:23:25,679 --> 00:23:30,960

all the time some sunk go quite near the

628
00:23:28,200 --> 00:23:33,150
earth the orbiter main loop around and

629
00:23:30,960 --> 00:23:35,548
they cost you this orbit some of them

630
00:23:33,150 --> 00:23:37,110
sometimes and if you have happens to be

631
00:23:35,548 --> 00:23:39,808
at that point it is all bit there'll be

632
00:23:37,109 --> 00:23:42,629
a near miss of the asteroid and this

633
00:23:39,808 --> 00:23:44,789
will happen next year in fact ok and

634
00:23:42,630 --> 00:23:46,799
I'll again in 20 29 and again in twenty

635
00:23:44,789 --> 00:23:49,139
thirty six and between 2009 well as a

636
00:23:46,798 --> 00:23:50,970
particularly in dms nexia is not a big

637
00:23:49,140 --> 00:23:52,679
deal but of course it makes you 2012

638
00:23:50,970 --> 00:23:56,429
movies in a panic about into the world

639
00:23:52,679 --> 00:23:58,798
anyway but in 20 29 if yes or it happens

640
00:23:56,429 --> 00:24:00,860
to pass through a particular window in

641
00:23:58,798 --> 00:24:03,240
space a particular key hole in space

642
00:24:00,859 --> 00:24:06,389
then when it comes back in twenty thirty

643
00:24:03,240 --> 00:24:08,730
six it will collide with the earth now

644
00:24:06,390 --> 00:24:10,290
the asuras already know this have now

645
00:24:08,730 --> 00:24:13,110
obviously watching out and when we

646
00:24:10,289 --> 00:24:14,668
reserve it next year 2012 will get an

647
00:24:13,109 --> 00:24:16,019
active it always and we can be put it

648
00:24:14,669 --> 00:24:19,320
when it'll go through that key on this

649
00:24:16,019 --> 00:24:22,349
base or not in 20 29 and then we have 17

650
00:24:19,319 --> 00:24:24,960
years to divert it if it will go through

651
00:24:22,349 --> 00:24:27,629
so many years is plenty of time in fact

652
00:24:24,960 --> 00:24:29,100
the circumstances so we can be sure it

653
00:24:27,630 --> 00:24:30,809
won't go through that key on it with a

654
00:24:29,099 --> 00:24:32,969
liner therefore be sure it won't collide

655
00:24:30,808 --> 00:24:35,298
with the earth and 2036 so what are the

656

00:24:32,970 --> 00:24:38,069
risks in 2012 like what absolutely

657
00:24:35,298 --> 00:24:39,839
though i come it'll go near the earth

658
00:24:38,069 --> 00:24:42,418
but lots of things go near the earth all

659
00:24:39,839 --> 00:24:45,319
the time and moby notices some most

660
00:24:42,419 --> 00:24:47,880
these asteroids that are near misses i

661
00:24:45,319 --> 00:24:49,649
detected on their way out you know when

662
00:24:47,880 --> 00:24:52,140
will you see how soy de need compute the

663
00:24:49,650 --> 00:24:53,790
orbit we think the last week that would

664
00:24:52,140 --> 00:24:55,860
have gone really close you know but we

665
00:24:53,789 --> 00:24:57,720
didn't know it we can't you come from

666
00:24:55,859 --> 00:25:00,869
the Sun you can't see them you come from

667
00:24:57,720 --> 00:25:02,548
that direction so if we did nothing with

668
00:25:00,869 --> 00:25:03,989
our PO fist in the chances about one of

669
00:25:02,548 --> 00:25:06,808
the quarter of a million they'll hit us

670
00:25:03,990 --> 00:25:08,609

in twenty thirty six or Gorgonia off to

671

00:25:06,808 --> 00:25:10,558

do some damage but that's if we do

672

00:25:08,609 --> 00:25:13,259

nothing and we versus knew nothing we

673

00:25:10,558 --> 00:25:15,808

can do something so so how big is this

674

00:25:13,259 --> 00:25:17,460

though I mean the one in 250 million or

675

00:25:15,808 --> 00:25:19,349

whatever it is if that just happens to

676

00:25:17,460 --> 00:25:21,058

happen I mean how big is this Esther

677

00:25:19,349 --> 00:25:22,469

autumn how much damage could it do what

678

00:25:21,058 --> 00:25:24,569

it do what wouldn't a breakup and

679

00:25:22,470 --> 00:25:26,400

disintegrate before it hits us uh we're

680

00:25:24,569 --> 00:25:28,259

doing an enormous amount of damage if it

681

00:25:26,400 --> 00:25:30,809

were a hit oh it's my it's important to

682

00:25:28,259 --> 00:25:32,250

avoid it um I forget how big it could be

683

00:25:30,808 --> 00:25:32,609

five or ten can orders but you look at

684

00:25:32,250 --> 00:25:34,619

you know

685
00:25:32,609 --> 00:25:37,919
major to deleted earthquakes all over

686
00:25:34,619 --> 00:25:39,989
the place and um the fella heating up

687
00:25:37,920 --> 00:25:41,789
you know by teams of degrees very

688
00:25:39,990 --> 00:25:45,150
suddenly and then cooling down again it

689
00:25:41,789 --> 00:25:47,039
would do a huge amount of damage even if

690
00:25:45,150 --> 00:25:49,980
he misses and passes very close there

691
00:25:47,039 --> 00:25:52,129
could be minor damage so from toys

692
00:25:49,980 --> 00:25:54,000
raised or whatever lonely happen once

693
00:25:52,130 --> 00:25:57,240
these things must have happened in the

694
00:25:54,000 --> 00:25:59,039
past and everything's survived but some

695
00:25:57,240 --> 00:26:02,519
are maybe this at the end of the world

696
00:25:59,039 --> 00:26:05,700
and 2036 who knows does it link with

697
00:26:02,519 --> 00:26:07,109
anything more than just to do with the

698
00:26:05,700 --> 00:26:09,900
asteroid I mean to do these astronomers

699
00:26:07,109 --> 00:26:13,168
come up with the you know 20 30 got some

700
00:26:09,900 --> 00:26:15,809
sort of significance just a number any

701
00:26:13,169 --> 00:26:18,000
reason why they picked that day so

702
00:26:15,808 --> 00:26:19,710
that's the reason well the asteroids a

703
00:26:18,000 --> 00:26:21,839
piece of what was around a space where a

704
00:26:19,710 --> 00:26:23,900
piece of what was around in space and

705
00:26:21,839 --> 00:26:26,939
then the orbits are both stable and

706
00:26:23,900 --> 00:26:28,769
highly predictable you know the control

707
00:26:26,940 --> 00:26:31,500
by gravity of the Sun the planets and so

708
00:26:28,769 --> 00:26:33,509
on and they're all really very easy to

709
00:26:31,500 --> 00:26:36,599
calculate and you can see when the windy

710
00:26:33,509 --> 00:26:38,879
mrs. Whitaker it advanced using modern

711
00:26:36,599 --> 00:26:40,859
enough computing machinery that's just

712
00:26:38,880 --> 00:26:43,020
today that there happens to be amazing

713

00:26:40,859 --> 00:26:44,819
of it you were saying before that we get

714
00:26:43,019 --> 00:26:47,369
number of asteroids flying past the

715
00:26:44,819 --> 00:26:50,189
world very you know more often than we

716
00:26:47,369 --> 00:26:52,139
know I mean how how often do a stand how

717
00:26:50,190 --> 00:26:54,630
close do they go how often does an

718
00:26:52,140 --> 00:26:56,340
asteroid fly past oh well given how you

719
00:26:54,630 --> 00:27:00,570
define past if it comes within the orbit

720
00:26:56,339 --> 00:27:03,119
of the moon say ya got me the less than

721
00:27:00,569 --> 00:27:04,769
once every 10 years but um if you're the

722
00:27:03,119 --> 00:27:06,269
sort of five times your bit of the moon

723
00:27:04,769 --> 00:27:08,308
I'm getting the figures here that might

724
00:27:06,269 --> 00:27:10,589
be every year or so or every couple of

725
00:27:08,308 --> 00:27:12,990
years right when to the next one will

726
00:27:10,589 --> 00:27:15,259
likely would be able to see while they

727
00:27:12,990 --> 00:27:17,789

come all the time as I say and the

728

00:27:15,259 --> 00:27:19,410

detected after the event and this is but

729

00:27:17,789 --> 00:27:21,298

it's more like comets the other comments

730

00:27:19,410 --> 00:27:22,798

come at random and yeah so I'd be in

731

00:27:21,298 --> 00:27:24,150

summer small and somebody can see and

732

00:27:22,798 --> 00:27:26,910

some you can't depends where they go

733

00:27:24,150 --> 00:27:29,250

listen to the Sun but some I don't know

734

00:27:26,910 --> 00:27:31,019

if we were to see this one next year it

735

00:27:29,250 --> 00:27:33,150

will be quite interesting if we can yeah

736

00:27:31,019 --> 00:27:36,269

but you're such a bit of seeing the

737

00:27:33,150 --> 00:27:38,570

telescope and so the local Swami society

738

00:27:36,269 --> 00:27:40,710

which will be putting on public viewings

739

00:27:38,569 --> 00:27:43,769

so the public can go along on piers

740

00:27:40,710 --> 00:27:45,400

orders go at it well I remember 1996 our

741

00:27:43,769 --> 00:27:47,680

account was i was up at alice spring

742
00:27:45,400 --> 00:27:49,150
a holiday I was 12 years old and I stood

743
00:27:47,680 --> 00:27:50,529
there for hours and hours about the big

744
00:27:49,150 --> 00:27:52,300
telescope binoculars that look for

745
00:27:50,529 --> 00:27:55,119
Halley's Comet and it came and went in

746
00:27:52,299 --> 00:27:57,339
about three seconds oh no is there all

747
00:27:55,119 --> 00:27:58,979
the time you saw a stone today as we

748
00:27:57,339 --> 00:28:02,980
second he was hanging of the sky right

749
00:27:58,980 --> 00:28:04,750
yeah I think yeah i took a poly view of

750
00:28:02,980 --> 00:28:07,029
how use common in the park in melbourne

751
00:28:04,750 --> 00:28:09,069
and them we had like a hundred thousand

752
00:28:07,029 --> 00:28:11,170
people shut up which is the 10

753
00:28:09,069 --> 00:28:14,349
telescopes Lee descended like a Mongol

754
00:28:11,170 --> 00:28:17,050
all my delicate but there was no no she

755
00:28:14,349 --> 00:28:19,089
couldn't mostly get a squid out it's

756
00:28:17,049 --> 00:28:21,039
only a sort of Haley starve is good to

757
00:28:19,089 --> 00:28:23,199
have seen it and my daughter was too at

758
00:28:21,039 --> 00:28:25,839
the time I got hurt us see so that when

759
00:28:23,200 --> 00:28:27,759
she's 86 you were to see it again right

760
00:28:25,839 --> 00:28:30,220
so my poor grandmother saw it twice he's

761
00:28:27,759 --> 00:28:33,940
cocked it now but she sought in 1910 it

762
00:28:30,220 --> 00:28:35,500
again 186 goodness me like I'm gonna 512

763
00:28:33,940 --> 00:28:38,080
to see that long twice does probably

764
00:28:35,500 --> 00:28:40,650
unlikely got a text 31 on our text

765
00:28:38,079 --> 00:28:43,629
number one triple 9 30 95 from a

766
00:28:40,650 --> 00:28:46,240
listener and what what is an asteroid

767
00:28:43,630 --> 00:28:48,910
he's asteroid between the orbit of Mars

768
00:28:46,240 --> 00:28:50,980
and Jupiter hmm there's a planet misiek

769
00:28:48,910 --> 00:28:53,560
there and there's a collection of small

770

00:28:50,980 --> 00:28:55,000
rocks orbiting the Sun each small biz

771
00:28:53,559 --> 00:28:58,000
like a planet and there's thousands and

772
00:28:55,000 --> 00:29:00,609
thousands of them and they're between us

773
00:28:58,000 --> 00:29:03,579
or one centimeters of thinking orders in

774
00:29:00,609 --> 00:29:06,490
size a couple of whoppers a size of the

775
00:29:03,579 --> 00:29:08,829
Earth Moon and they're basically either

776
00:29:06,490 --> 00:29:11,529
the debated your planet that was there

777
00:29:08,829 --> 00:29:13,329
and voc up or more likely a plan that

778
00:29:11,529 --> 00:29:14,619
just fail to stick together you know the

779
00:29:13,329 --> 00:29:16,240
rocks are there and all the other

780
00:29:14,619 --> 00:29:18,189
parents stuck together in time this one

781
00:29:16,240 --> 00:29:20,589
just didn't stick pulley stood up by the

782
00:29:18,190 --> 00:29:22,870
gravity of Jupiter so they just built as

783
00:29:20,589 --> 00:29:25,149
toys and of course they swing each other

784
00:29:22,869 --> 00:29:26,529

round by gravity at random and now then

785

00:29:25,150 --> 00:29:29,730

someone get out of the belt and come

786

00:29:26,529 --> 00:29:31,960

flying towards us or any other direction

787

00:29:29,730 --> 00:29:33,519

right from nellis also comes a lot of

788

00:29:31,960 --> 00:29:36,190

people listening as called through know

789

00:29:33,519 --> 00:29:38,889

what would happen if an asteroid decides

790

00:29:36,190 --> 00:29:40,930

we're talking about the Apophis or

791

00:29:38,890 --> 00:29:42,970

whatever it's that all what he hit the

792

00:29:40,930 --> 00:29:45,220

moon be in the movie be quite

793

00:29:42,970 --> 00:29:47,200

spectacular um you'll be to see it you

794

00:29:45,220 --> 00:29:49,390

see us are mighty splash of rock from

795

00:29:47,200 --> 00:29:52,480

the moon right and then in some days

796

00:29:49,390 --> 00:29:54,070

there be more dust on the earth for some

797

00:29:52,480 --> 00:29:56,470

years afterwards to be beautiful red

798

00:29:54,069 --> 00:29:59,169

sunsets as the dust sort of came to the

799

00:29:56,470 --> 00:30:00,430

US by gravity and settled

800

00:29:59,170 --> 00:30:02,170

settle back on the moon you see craters

801

00:30:00,430 --> 00:30:04,150

on the moon will have been mighty watts

802

00:30:02,170 --> 00:30:05,680

of asteroids in the past yeah but

803

00:30:04,150 --> 00:30:07,660

they're all times are like three billion

804

00:30:05,680 --> 00:30:10,090

years ago and there's been quiet since

805

00:30:07,660 --> 00:30:12,690

then but there was a voice on recorder

806

00:30:10,089 --> 00:30:15,189

late and early in a late bombardment

807

00:30:12,690 --> 00:30:18,130

which it wouldn't have been good to be

808

00:30:15,190 --> 00:30:19,150

around to see immediately objects

809

00:30:18,130 --> 00:30:21,910

colliding with the moon and the earth

810

00:30:19,150 --> 00:30:24,310

but those only know three billion years

811

00:30:21,910 --> 00:30:25,720

ago and not familiar any fun would hit

812

00:30:24,309 --> 00:30:27,490

the moon you there be able some dust

813
00:30:25,720 --> 00:30:30,970
would fall to the earth and that lead to

814
00:30:27,490 --> 00:30:32,410
fear severely with them the amount of

815
00:30:30,970 --> 00:30:34,539
sunlight reaching the surfaced you know

816
00:30:32,410 --> 00:30:36,340
we get beautiful red skies yeah and not

817
00:30:34,539 --> 00:30:39,089
much sunlight we get a bit darker the

818
00:30:36,339 --> 00:30:41,500
bit colder and the bit achey Olivie

819
00:30:39,089 --> 00:30:45,909
climate changes of scale like you can't

820
00:30:41,500 --> 00:30:46,990
imagine then it's the same as if one hit

821
00:30:45,910 --> 00:30:48,279
the earth directly the same something

822
00:30:46,990 --> 00:30:51,190
will happen all the earthing to be dust

823
00:30:48,279 --> 00:30:53,889
on the earth on a bigger scale gem done

824
00:30:51,190 --> 00:30:55,509
we don't all die of some kind of climate

825
00:30:53,890 --> 00:30:58,900
change effect of the earth heating up

826
00:30:55,509 --> 00:31:00,819
from the asteroid building up himself or

827

00:30:58,900 --> 00:31:03,180
from lack of sunlight over 10 years

828
00:31:00,819 --> 00:31:05,710
scale or whatever I was just saying to

829
00:31:03,180 --> 00:31:07,000
look at a report on this and an S or

830
00:31:05,710 --> 00:31:08,319
estimates the energy from this

831
00:31:07,000 --> 00:31:10,109
particular asteroid if it did actually

832
00:31:08,319 --> 00:31:12,399
hit the earth would be like several

833
00:31:10,109 --> 00:31:14,769
several nuclear bombs hundreds of

834
00:31:12,400 --> 00:31:16,720
nuclear bombs together once so keep

835
00:31:14,769 --> 00:31:20,109
going a hundred is nothing those are

836
00:31:16,720 --> 00:31:22,660
like millions of baton bombs are totally

837
00:31:20,109 --> 00:31:24,039
pathetic compared to volcanic eruptions

838
00:31:22,660 --> 00:31:25,990
or the like that's the stuff of the

839
00:31:24,039 --> 00:31:27,759
earth and the thing is many who work

840
00:31:25,990 --> 00:31:31,269
the most out you know work am a thousand

841
00:31:27,759 --> 00:31:33,160

done did you get a very big bank i'm

842

00:31:31,269 --> 00:31:35,740

told the doctors dr. stephen roberts

843

00:31:33,160 --> 00:31:37,720

from the australian skeptics in regards

844

00:31:35,740 --> 00:31:39,160

to maybe the thread of a asteroid

845

00:31:37,720 --> 00:31:41,789

hitting the earth when x 25 years you

846

00:31:39,160 --> 00:31:44,800

mentioned climate change a little bit

847

00:31:41,789 --> 00:31:46,349

dr. Roberts in regards to this your

848

00:31:44,799 --> 00:31:49,119

general thought about climate change is

849

00:31:46,349 --> 00:31:50,379

called it will you yeah if your sales

850

00:31:49,119 --> 00:31:53,019

kept these are not climate change

851

00:31:50,380 --> 00:31:55,090

skeptics there's people going around to

852

00:31:53,019 --> 00:31:57,339

a poo pulling the idea that climate

853

00:31:55,089 --> 00:31:59,619

change is happening or maybe it's a

854

00:31:57,339 --> 00:32:01,959

conspiracy or the big oil companies

855

00:31:59,619 --> 00:32:04,839

behind it or scientists peeping or

856
00:32:01,960 --> 00:32:06,789
whatever the people who people that are

857
00:32:04,839 --> 00:32:09,159
called climate change skeptics but they

858
00:32:06,789 --> 00:32:10,899
were t cynics now that's cavities have

859
00:32:09,160 --> 00:32:11,740
open minds and we just go with the

860
00:32:10,900 --> 00:32:14,470
evidence of you

861
00:32:11,740 --> 00:32:16,150
disease that there is some warming as

862
00:32:14,470 --> 00:32:19,058
some climate change occurring of the

863
00:32:16,150 --> 00:32:22,870
evidence shows that the various partly

864
00:32:19,058 --> 00:32:24,369
anthropogenic now for me actually stops

865
00:32:22,869 --> 00:32:26,439
there I mean we would have it matters or

866
00:32:24,369 --> 00:32:28,689
not i'm not sure if it matters all our

867
00:32:26,440 --> 00:32:31,029
tour over what timescale the effects

868
00:32:28,690 --> 00:32:33,429
will occur yes a very small defective

869
00:32:31,029 --> 00:32:34,928
every long time ago should get that

870
00:32:33,429 --> 00:32:36,309
sorting into context it's not like we

871
00:32:34,929 --> 00:32:40,030
can ever sort of five degrees centigrade

872
00:32:36,308 --> 00:32:41,829
vies in one year or the to do me or

873
00:32:40,029 --> 00:32:43,690
something gradual it just get it will

874
00:32:41,829 --> 00:32:46,419
get a bit hotter finally gets one degree

875
00:32:43,690 --> 00:32:48,330
hotter we all have shuffled off the

876
00:32:46,420 --> 00:32:51,550
mortal coil so do you attribute like

877
00:32:48,329 --> 00:32:53,500
cyclone yasi the floods the humidity

878
00:32:51,549 --> 00:32:55,149
that were experiencing all over the

879
00:32:53,500 --> 00:32:56,980
place at the moment i mean is that

880
00:32:55,150 --> 00:32:59,769
something you'd a tribute to climate

881
00:32:56,980 --> 00:33:02,380
change ah that'll be i'm coming to a

882
00:32:59,769 --> 00:33:03,819
conclusion that the cyclone will still

883
00:33:02,380 --> 00:33:06,550
be the fuzz were severe those things

884

00:33:03,819 --> 00:33:07,960
have happened before not within living

885
00:33:06,549 --> 00:33:09,250
memory but with you recorded maybe

886
00:33:07,960 --> 00:33:11,558
they've been worse floods and worst

887
00:33:09,250 --> 00:33:13,150
cyclones yeah not worse damage caused

888
00:33:11,558 --> 00:33:15,339
because we built cities and things in

889
00:33:13,150 --> 00:33:16,750
the way of these things now but some you

890
00:33:15,339 --> 00:33:18,129
know the funds have been worked in the

891
00:33:16,750 --> 00:33:20,200
past so you can't say this is a

892
00:33:18,130 --> 00:33:22,450
harbinger of doom it's just a thing that

893
00:33:20,200 --> 00:33:25,390
happens at random and maybe it'll happen

894
00:33:22,450 --> 00:33:27,069
more often because of climate change we

895
00:33:25,390 --> 00:33:29,020
don't we don't even know that yet you

896
00:33:27,069 --> 00:33:31,990
know the fact is very much on beyond the

897
00:33:29,019 --> 00:33:34,089
age of what we can measure mmm very

898
00:33:31,990 --> 00:33:35,650

interesting right well one thing we do

899

00:33:34,089 --> 00:33:37,720

know is what and what we don't want is

900

00:33:35,650 --> 00:33:40,450

this asteroid hit earth so but you've

901

00:33:37,720 --> 00:33:44,529

allied some of my fees the 2012 one no

902

00:33:40,450 --> 00:33:48,460

risk at all 2029 slim risk and even even

903

00:33:44,529 --> 00:33:50,200

slimmer for 2036 noe that ax 2012 we

904

00:33:48,460 --> 00:33:53,049

observe it and we can divert see if

905

00:33:50,200 --> 00:33:54,580

necessary in 20 29 and we're certain to

906

00:33:53,049 --> 00:33:55,990

be some twins realized there by

907

00:33:54,579 --> 00:33:58,480

certainly be some twenty or thirty six

908

00:33:55,990 --> 00:34:00,519

and these are vertige as quickly you you

909

00:33:58,480 --> 00:34:04,000

follow a spacecraft out here spacecraft

910

00:34:00,519 --> 00:34:05,920

simply collides with it all sort of

911

00:34:04,000 --> 00:34:08,019

theories about slicing the laser beams

912

00:34:05,920 --> 00:34:09,878

or landing at some bombs on it in

913
00:34:08,019 --> 00:34:12,398
defeating them that would be a very very

914
00:34:09,878 --> 00:34:14,279
bad move actually the best way is you

915
00:34:12,398 --> 00:34:16,929
just a whack it with something heavy the

916
00:34:14,280 --> 00:34:19,750
kb st who finds these spacecraft itself

917
00:34:16,929 --> 00:34:21,309
just bang into it with a spacecraft and

918
00:34:19,750 --> 00:34:23,349
it will move your butt very very

919
00:34:21,309 --> 00:34:25,179
slightly with over 17 years that'll be

920
00:34:23,349 --> 00:34:26,739
quite a lot has to be a messy

921
00:34:25,179 --> 00:34:28,809
spacecraft I wouldn't well they're

922
00:34:26,739 --> 00:34:30,279
heavier the better and you're going to

923
00:34:28,809 --> 00:34:32,050
get a certain weight and a couple of

924
00:34:30,280 --> 00:34:34,569
songs or sony or couple of hundred sons

925
00:34:32,050 --> 00:34:37,240
yeah it can be done we've done it with

926
00:34:34,568 --> 00:34:38,769
commerce already um but it's like you a

927
00:34:37,239 --> 00:34:41,199
bit like the steering at a car you know

928
00:34:38,769 --> 00:34:42,849
if you just front wheels a tenth of a

929
00:34:41,199 --> 00:34:45,699
millimeter out and the drive to Alice

930
00:34:42,849 --> 00:34:48,190
Springs you'll find you being an amount

931
00:34:45,699 --> 00:34:50,168
I so instead yeah that's right exactly

932
00:34:48,190 --> 00:34:51,309
you just tuning off its axis and it just

933
00:34:50,168 --> 00:34:53,558
goes and completely different what the

934
00:34:51,309 --> 00:34:55,659
original driver to buy a tiny tiny

935
00:34:53,559 --> 00:34:57,099
amount then you wait 17 years you find

936
00:34:55,659 --> 00:34:59,019
it's going to missed by a long one

937
00:34:57,099 --> 00:35:01,000
thousands of miles off that along way so

938
00:34:59,019 --> 00:35:02,409
yes there's no to worry at all it's all

939
00:35:01,000 --> 00:35:04,269
in hand but he's actually all due to

940
00:35:02,409 --> 00:35:06,068
science and money being spent of

941

00:35:04,269 --> 00:35:07,358
astronomy the last thing this morning

942
00:35:06,068 --> 00:35:09,279
the first time it has all been useful

943
00:35:07,358 --> 00:35:10,539
you know we've had those standing on the

944
00:35:09,280 --> 00:35:12,069
moving there's been a bit of a hoot but

945
00:35:10,539 --> 00:35:14,469
you know how much uses that really am

946
00:35:12,068 --> 00:35:17,019
and there's a lot of stuff in space and

947
00:35:14,469 --> 00:35:18,969
military stuff but um yeah this is

948
00:35:17,019 --> 00:35:21,068
actually suddenly becomes necessary and

949
00:35:18,969 --> 00:35:23,500
useful to attract asteroid yeah

950
00:35:21,068 --> 00:35:24,789
absolutely well exactly right well we

951
00:35:23,500 --> 00:35:26,530
should look after ourselves that's the

952
00:35:24,789 --> 00:35:29,019
main thing we'll all in all the upshot

953
00:35:26,530 --> 00:35:31,359
is very very slim would you say one in

954
00:35:29,019 --> 00:35:33,579
250 million chance of a happening one in

955
00:35:31,358 --> 00:35:35,380

50,000 if we do nothing but we are going

956

00:35:33,579 --> 00:35:38,220
to do nothing and then if we do

957

00:35:35,380 --> 00:35:40,960
something it will be 1 in 259 00

958

00:35:38,219 --> 00:35:41,949
brilliant i dr. Roberts think so that

959

00:35:40,960 --> 00:35:44,139
thanks for joining on the program

960

00:35:41,949 --> 00:35:46,808
afternoon and I thoroughly enjoyed that

961

00:35:44,139 --> 00:35:48,068
chat and yes it's it's always something

962

00:35:46,809 --> 00:35:51,160
good to keep abreast I've no doubt about

963

00:35:48,068 --> 00:35:53,349
it yeah appreciate that there we go dr.

964

00:35:51,159 --> 00:35:56,308
Stephen Roberts from the Australian

965

00:35:53,349 --> 00:35:59,500
skeptics talking about the so-called

966

00:35:56,309 --> 00:36:02,170
apocalypse that was slated to happen in

967

00:35:59,500 --> 00:36:05,250
20-30 so well in fact summer suggested

968

00:36:02,170 --> 00:36:09,700
next year but as dr. Robert spawned out

969

00:36:05,250 --> 00:36:12,760
you can observe it hopefully if there's

970
00:36:09,699 --> 00:36:15,969
any danger in 17 years after that we've

971
00:36:12,760 --> 00:36:17,440
got 17 years to to actually do something

972
00:36:15,969 --> 00:36:19,689
about it and fire something into

973
00:36:17,440 --> 00:36:36,369
completely die verted sup misses us

974
00:36:19,690 --> 00:36:38,409
in twenty thirty six hey I'm on it oh

975
00:36:36,369 --> 00:36:39,700
yeah Kristen or even tipsy dice on lush

976
00:36:38,409 --> 00:36:42,159
glitter of the skeptic zone I'm

977
00:36:39,699 --> 00:36:44,259
skeptical in la liga the VINs not a blog

978
00:36:42,159 --> 00:36:46,149
gear or pub def a podcast of reading and

979
00:36:44,260 --> 00:36:48,160
skip system is leaked on this door open

980
00:36:46,150 --> 00:36:49,660
ah central data skips a stuffed animal

981
00:36:48,159 --> 00:36:51,789
or hyper besides the dips corner

982
00:36:49,659 --> 00:36:53,469
Chiclets and calendar / activator or

983
00:36:51,789 --> 00:36:54,730
link eternity research it escapes this

984
00:36:53,469 --> 00:36:56,318
blogging opportunity I'm layer or the

985
00:36:54,730 --> 00:36:57,730
discrete areas hefty performance so

986
00:36:56,318 --> 00:37:11,619
stick kingdom of Delta do awesome

987
00:36:57,730 --> 00:37:14,469
escapes his thoughts hello circus the

988
00:37:11,619 --> 00:37:17,440
festival of commercial creativity we're

989
00:37:14,469 --> 00:37:20,230
here in Sydney Australia I'm here with

990
00:37:17,440 --> 00:37:22,150
dr. Rachel Dunlop who is just enjoying

991
00:37:20,230 --> 00:37:23,619
her coffee before her big day where

992
00:37:22,150 --> 00:37:26,710
you're giving a talk today at this

993
00:37:23,619 --> 00:37:29,260
meeting Rachel I am Richard I'm giving a

994
00:37:26,710 --> 00:37:32,710
talk as part of the Battle of big

995
00:37:29,260 --> 00:37:35,140
thinking which is 15 great speakers in

996
00:37:32,710 --> 00:37:39,369
five categories not quite sure what I'm

997
00:37:35,139 --> 00:37:43,598
included in that um but it's a basically

998

00:37:39,369 --> 00:37:45,338
their categories include things like the

999
00:37:43,599 --> 00:37:47,050
categories include things like our best

1000
00:37:45,338 --> 00:37:49,239
biggest thinkers in advertising and

1001
00:37:47,050 --> 00:37:52,329
marketing in government social in media

1002
00:37:49,239 --> 00:37:54,459
and business and storytelling and what

1003
00:37:52,329 --> 00:37:56,710
is your topic today dr. hu well I'm

1004
00:37:54,460 --> 00:37:58,599
going to be talking about accessing

1005
00:37:56,710 --> 00:37:59,559
accurate health information on the

1006
00:37:58,599 --> 00:38:02,219
Internet

1007
00:37:59,559 --> 00:38:04,778
so I'm using an example of

1008
00:38:02,219 --> 00:38:06,338
anti-vaccination information and I've

1009
00:38:04,778 --> 00:38:09,400
done some digging up up and some

1010
00:38:06,338 --> 00:38:11,078
statistics to to present how much

1011
00:38:09,400 --> 00:38:13,660
information is accurate versus how much

1012
00:38:11,079 --> 00:38:15,099

is not and i'm just going to present

1013

00:38:13,659 --> 00:38:17,108

some ideas about how you can counteract

1014

00:38:15,099 --> 00:38:21,039

that information when you find it on the

1015

00:38:17,108 --> 00:38:22,568

internet the ways that you can shift the

1016

00:38:21,039 --> 00:38:24,369

balance between the bad stuff and the

1017

00:38:22,568 --> 00:38:25,568

good stuff basically yeah i think i was

1018

00:38:24,369 --> 00:38:27,670

saying that it's going to be something

1019

00:38:25,568 --> 00:38:29,288

like 500 people here i mean we've just

1020

00:38:27,670 --> 00:38:31,358

looked in the auditorium it's pretty big

1021

00:38:29,289 --> 00:38:32,859

it is pretty big actually it's a really

1022

00:38:31,358 --> 00:38:35,528

impressive venue where the carriage

1023

00:38:32,858 --> 00:38:37,808

works in sydney i think this is where

1024

00:38:35,528 --> 00:38:41,978

they film so you think you can dance so

1025

00:38:37,809 --> 00:38:44,410

it says old big holes that I guess used

1026

00:38:41,978 --> 00:38:46,239

to have trams in them and raise its

1027
00:38:44,409 --> 00:38:47,199
really working station I think yeah so

1028
00:38:46,239 --> 00:38:48,699
they were either building them or

1029
00:38:47,199 --> 00:38:50,739
repairing them so it's got price

1030
00:38:48,699 --> 00:38:52,088
ceilings and it's all very industrial

1031
00:38:50,739 --> 00:38:53,798
and they've left a lot of like the heavy

1032
00:38:52,088 --> 00:38:58,288
lifting equipment here and stuff in the

1033
00:38:53,798 --> 00:39:01,298
roof it's really beautiful place so yeah

1034
00:38:58,289 --> 00:39:03,459
you were invited because of many things

1035
00:39:01,298 --> 00:39:04,958
I imagine but I guess because you're

1036
00:39:03,458 --> 00:39:06,848
winning the shorty award last year for

1037
00:39:04,958 --> 00:39:10,659
help well no because I'm awesome of

1038
00:39:06,849 --> 00:39:12,369
course oh sorry no no they found out

1039
00:39:10,659 --> 00:39:14,170
about me because of the shorty award and

1040
00:39:12,369 --> 00:39:16,298
asked me to speak so I have to admit I

1041
00:39:14,170 --> 00:39:18,729
was a little bit confused too easily as

1042
00:39:16,298 --> 00:39:20,739
to why I'm here because in fact most of

1043
00:39:18,728 --> 00:39:23,558
the people that are here today are from

1044
00:39:20,739 --> 00:39:26,318
a media background advertising marketing

1045
00:39:23,559 --> 00:39:29,140
branding that sort of area in fact which

1046
00:39:26,318 --> 00:39:30,728
is a bit strange because I used to work

1047
00:39:29,139 --> 00:39:32,938
in advertising and marketing over a

1048
00:39:30,728 --> 00:39:35,078
decade ago so to come here today it's

1049
00:39:32,938 --> 00:39:37,389
really weird because there's a lot of

1050
00:39:35,079 --> 00:39:38,798
people here that were my colleagues back

1051
00:39:37,389 --> 00:39:41,038
in the day and probably would still be

1052
00:39:38,798 --> 00:39:43,568
if I was still working in that area so

1053
00:39:41,039 --> 00:39:46,509
even tonight tomorrow night there's an

1054
00:39:43,568 --> 00:39:48,068
award ceremony for the awards which is

1055

00:39:46,509 --> 00:39:51,519
the Australian Writers in art directors

1056
00:39:48,068 --> 00:39:54,188
club and I did that course and I used to

1057
00:39:51,518 --> 00:39:56,258
work for that company so it's all very

1058
00:39:54,188 --> 00:39:56,690
very strange that it's come back to this

1059
00:39:56,259 --> 00:39:58,579
now

1060
00:39:56,690 --> 00:40:01,010
listeners maybe you can be confused

1061
00:39:58,579 --> 00:40:04,609
about the sound effects we're in a huge

1062
00:40:01,010 --> 00:40:05,990
room here which is a cafe and that

1063
00:40:04,608 --> 00:40:08,119
thumping and pounding you can hear

1064
00:40:05,989 --> 00:40:09,739
people preparing coffee and all sorts of

1065
00:40:08,119 --> 00:40:11,000
things and we're waiting for our poached

1066
00:40:09,739 --> 00:40:12,858
eggs and you're waiting for your

1067
00:40:11,000 --> 00:40:14,269
Vegemite I am and actually I think I'm

1068
00:40:12,858 --> 00:40:16,429
going to have to go and do a check on my

1069
00:40:14,269 --> 00:40:20,409

talk before my Vegemite comes which it

1070

00:40:16,429 --> 00:40:20,409

because it's taking a little while ok

1071

00:40:32,219 --> 00:40:36,809

thank you very much Carly and welcome

1072

00:40:34,510 --> 00:40:40,120

everyone to the battle be thinking for

1073

00:40:36,809 --> 00:40:45,190

2011 or dr. Thord Julianne Moore alive

1074

00:40:40,119 --> 00:40:47,230

from Planet Earth it's going to be a the

1075

00:40:45,190 --> 00:40:48,849

name is available oh and your es numbers

1076

00:40:47,230 --> 00:40:50,860

are just about right side international

1077

00:40:48,849 --> 00:40:52,269

Jackie it's part of the festival of

1078

00:40:50,860 --> 00:40:54,490

commercial creativity which is you know

1079

00:40:52,269 --> 00:40:56,980

he's part of the Institute's attempt to

1080

00:40:54,489 --> 00:40:59,229

set the Estonian record or iPad

1081

00:40:56,980 --> 00:41:00,909

concentration in a single space I do

1082

00:40:59,230 --> 00:41:04,030

we're doing pretty well I've gone on to

1083

00:41:00,909 --> 00:41:06,069

that we move on now to dr. Rachel

1084
00:41:04,030 --> 00:41:08,620
develop she's the vice president of the

1085
00:41:06,070 --> 00:41:10,150
Australian skeptics PhD from Sydney

1086
00:41:08,619 --> 00:41:13,029
University Medical School works

1087
00:41:10,150 --> 00:41:14,349
full-time in heart disease of research

1088
00:41:13,030 --> 00:41:16,180
and is a member of the New South Wales

1089
00:41:14,349 --> 00:41:18,130
committee of skeptics doing fun stuff

1090
00:41:16,179 --> 00:41:21,339
like mystery investigators which is a

1091
00:41:18,130 --> 00:41:23,260
show for schools she co-organizers the

1092
00:41:21,340 --> 00:41:25,990
Sydney skeptics meetup group which is

1093
00:41:23,260 --> 00:41:29,140
actually it's basically a rationalist

1094
00:41:25,989 --> 00:41:31,809
sex thing in fact but learned about in

1095
00:41:29,139 --> 00:41:34,480
the marketing and actually contributes

1096
00:41:31,809 --> 00:41:37,360
to the skeptics book of poo-poo long

1097
00:41:34,480 --> 00:41:39,789
she'll be speaking today on why do we

1098
00:41:37,360 --> 00:41:43,140
ask the Internet permitting a bus we

1099
00:41:39,789 --> 00:41:43,139
booked Rachel summer

1100
00:41:47,130 --> 00:41:53,470
thanks Julian and so I working full-time

1101
00:41:50,949 --> 00:41:55,598
in heart disease research but in my

1102
00:41:53,469 --> 00:41:58,088
spare time I have an interest in

1103
00:41:55,599 --> 00:41:59,260
alternative medicine and some of those

1104
00:41:58,088 --> 00:42:01,420
things are sort of the garden-variety

1105
00:41:59,260 --> 00:42:04,180
things that probably many of us via have

1106
00:42:01,420 --> 00:42:05,889
tried like supplements and vitamins some

1107
00:42:04,179 --> 00:42:08,828
of the more unusual ones like for

1108
00:42:05,889 --> 00:42:11,048
example psychic surgery or ear candles

1109
00:42:08,829 --> 00:42:13,630
and it happens if you don't know what

1110
00:42:11,048 --> 00:42:16,449
they are they are like they sound you

1111
00:42:13,630 --> 00:42:18,490
put a candle in your ear and burn it and

1112

00:42:16,449 --> 00:42:21,219
it's supposed to clear out our bad

1113
00:42:18,489 --> 00:42:23,919
energies and killing Europe in balance

1114
00:42:21,219 --> 00:42:25,659
and headaches and all kinds of things so

1115
00:42:23,920 --> 00:42:27,909
as a result of this I spend a lot of

1116
00:42:25,659 --> 00:42:30,429
time on the internet doing research and

1117
00:42:27,909 --> 00:42:32,588
it turns out I'm not the only one in

1118
00:42:30,429 --> 00:42:34,509
fact recent studies from the ABS showing

1119
00:42:32,588 --> 00:42:37,538
your own statistics and showing that now

1120
00:42:34,510 --> 00:42:40,119
wanting two of us actually turn to the

1121
00:42:37,539 --> 00:42:44,278
Internet to look up our illnesses and

1122
00:42:40,119 --> 00:42:47,640
self diagnose and two in three of us our

1123
00:42:44,278 --> 00:42:51,818
research our own drivers on the internet

1124
00:42:47,639 --> 00:42:54,629
now this is a recent study which winds

1125
00:42:51,818 --> 00:42:56,980
down by a health fund looking at

1126
00:42:54,630 --> 00:42:59,890

diagnosis by dr. google as i like to

1127

00:42:56,980 --> 00:43:02,500

call it so what they did was they put in

1128

00:42:59,889 --> 00:43:04,239

some very simple kind of filter and did

1129

00:43:02,500 --> 00:43:07,568

some google searches and came up with

1130

00:43:04,239 --> 00:43:10,419

some diagnosis and as you can see i'm

1131

00:43:07,568 --> 00:43:13,119

diagnosis by dr. google can it create

1132

00:43:10,420 --> 00:43:14,588

some pretty scary scenarios so if you

1133

00:43:13,119 --> 00:43:16,150

have pins and needles and you put this

1134

00:43:14,588 --> 00:43:18,519

into dr. google where you might just

1135

00:43:16,150 --> 00:43:20,650

have the vitamin b12 deficiency that's

1136

00:43:18,519 --> 00:43:23,588

pretty easy to fix or you might have

1137

00:43:20,650 --> 00:43:25,000

multiple sclerosis you might if you have

1138

00:43:23,588 --> 00:43:27,308

stomach next week would just have

1139

00:43:25,000 --> 00:43:30,400

indigestion or appendicitis but you also

1140

00:43:27,309 --> 00:43:31,778

might have heart disease area or you

1141
00:43:30,400 --> 00:43:33,460
might have an ear infection you might

1142
00:43:31,778 --> 00:43:36,579
have cold behavior I have a brain

1143
00:43:33,460 --> 00:43:38,289
answers to according to dr. Google and a

1144
00:43:36,579 --> 00:43:40,370
rash where you could have dermatitis

1145
00:43:38,289 --> 00:43:45,000
psoriasis or perhaps you've got early

1146
00:43:40,369 --> 00:43:46,980
meningitis so what was also interesting

1147
00:43:45,000 --> 00:43:49,769
about this study that was done it showed

1148
00:43:46,980 --> 00:43:52,260
that most of us in fact ninety-one

1149
00:43:49,769 --> 00:43:56,009
percent of us for the month ending

1150
00:43:52,260 --> 00:43:58,260
februari 13 2011 used google com delay

1151
00:43:56,010 --> 00:44:02,340
you or google com Brown our search

1152
00:43:58,260 --> 00:44:05,130
engine and of that of that ninety-seven

1153
00:44:02,340 --> 00:44:11,370
percent of us only take our click on

1154
00:44:05,130 --> 00:44:13,680
links on the first page of people in

1155
00:44:11,369 --> 00:44:18,299
clothing um this is the kind of stuff

1156
00:44:13,679 --> 00:44:20,219
that I spend my time doing I wouldn't

1157
00:44:18,300 --> 00:44:22,380
suggest that you use dr. Google to find

1158
00:44:20,219 --> 00:44:24,569
medical advice are just talk to your

1159
00:44:22,380 --> 00:44:26,610
doctor unless you want to end up as a

1160
00:44:24,570 --> 00:44:28,050
hypochondriac rocking back and forth in

1161
00:44:26,610 --> 00:44:31,320
a corner thinking you've got every

1162
00:44:28,050 --> 00:44:33,960
disease known to man google bombing can

1163
00:44:31,320 --> 00:44:35,970
be effective but of course so it can be

1164
00:44:33,960 --> 00:44:38,849
easier opposition so you can use it that

1165
00:44:35,969 --> 00:44:40,919
other people can use it as well and the

1166
00:44:38,849 --> 00:44:44,159
striated beach is a very good example of

1167
00:44:40,920 --> 00:44:45,690
how once the cat gets out of the bag if

1168
00:44:44,159 --> 00:44:47,969
you try to shove the cap back in it'll

1169

00:44:45,690 --> 00:44:50,809
scratch even harder and keep you so

1170
00:44:47,969 --> 00:44:50,809
thank you very much

1171
00:44:55,750 --> 00:45:01,840
and it's all over now here at the the

1172
00:44:59,659 --> 00:45:03,920
circus the festival of commercial

1173
00:45:01,840 --> 00:45:06,079
creativity but one of the speaker's

1174
00:45:03,920 --> 00:45:07,760
apart from dr. AG of course one of the

1175
00:45:06,079 --> 00:45:09,949
speaker's certainly caught my attention

1176
00:45:07,760 --> 00:45:14,380
and that's a man named Robert Campbell

1177
00:45:09,949 --> 00:45:16,699
who spoke about specialization leads to

1178
00:45:14,380 --> 00:45:20,510
limitation and I'm delighted to say that

1179
00:45:16,699 --> 00:45:22,879
the robbers with me right now it's very

1180
00:45:20,510 --> 00:45:25,609
interesting concept you're sort of

1181
00:45:22,880 --> 00:45:28,760
looking out for the the Renaissance man

1182
00:45:25,608 --> 00:45:31,819
the broadening of the outlook so to

1183
00:45:28,760 --> 00:45:34,550

speaking people who've lived a life rather

1184

00:45:31,820 --> 00:45:39,950

than a lifestyle I think is what I'm

1185

00:45:34,550 --> 00:45:43,230

saying and my industry requires people

1186

00:45:39,949 --> 00:45:46,679

who have wrecked as well as death

1187

00:45:43,230 --> 00:45:48,300

but like most industries there's been in

1188

00:45:46,679 --> 00:45:51,809

the last few years too much focus in my

1189

00:45:48,300 --> 00:45:54,690

mind on death not breath and I'm a big

1190

00:45:51,809 --> 00:45:56,759

believe that those generalists which is

1191

00:45:54,690 --> 00:46:00,059

a horrible tie prefer like Magpies or

1192

00:45:56,760 --> 00:46:02,730

something but generalists because of

1193

00:46:00,059 --> 00:46:04,769

their they're not encumbered by a

1194

00:46:02,730 --> 00:46:06,539

particular way of thinking or process

1195

00:46:04,769 --> 00:46:10,559

and their experiences a broader have a

1196

00:46:06,539 --> 00:46:13,409

more liberating way of tackling issues

1197

00:46:10,559 --> 00:46:15,150

and then especially so now as I said we

1198
00:46:13,409 --> 00:46:16,589
definitely need specialists you know I

1199
00:46:15,150 --> 00:46:19,200
don't want to be operated by a

1200
00:46:16,590 --> 00:46:21,358
generalist but specialist them perfect

1201
00:46:19,199 --> 00:46:24,269
that world you say you the point you're

1202
00:46:21,358 --> 00:46:25,889
making is we need them both yeah but if

1203
00:46:24,269 --> 00:46:28,769
you go in for surgery you don't want a

1204
00:46:25,889 --> 00:46:30,299
GP to look after you need a specialist I

1205
00:46:28,769 --> 00:46:32,880
want someone who knows what the scalpel

1206
00:46:30,300 --> 00:46:36,780
is yeah definitely and I really like the

1207
00:46:32,880 --> 00:46:39,329
fact that during your talk you related

1208
00:46:36,780 --> 00:46:40,980
the story of Benjamin Franklin now we in

1209
00:46:39,329 --> 00:46:42,809
The Skeptical movement certainly look up

1210
00:46:40,980 --> 00:46:45,030
to Benjamin Franklin as a great role

1211
00:46:42,809 --> 00:46:47,699
model the course of his diversity of

1212
00:46:45,030 --> 00:46:50,130
what he did and I didn't fully

1213
00:46:47,699 --> 00:46:53,509
appreciate until I saw your slide of all

1214
00:46:50,130 --> 00:46:56,209
the things he want to be honest

1215
00:46:53,509 --> 00:46:59,688
in typical fashion and being English I

1216
00:46:56,208 --> 00:47:01,338
any new a very superficial element of

1217
00:46:59,688 --> 00:47:04,188
Benjamin Franklin when I looked at more

1218
00:47:01,338 --> 00:47:06,288
deeply I could have filled pages of what

1219
00:47:04,188 --> 00:47:10,728
he had actually achieved and done and

1220
00:47:06,289 --> 00:47:12,289
continue to do until his death and but

1221
00:47:10,728 --> 00:47:14,388
without doubt he felt that that

1222
00:47:12,289 --> 00:47:17,119
contributed to his abilities diversity

1223
00:47:14,389 --> 00:47:20,389
contributes to his ability to either

1224
00:47:17,119 --> 00:47:22,669
have a greater understanding for more

1225
00:47:20,389 --> 00:47:24,318
efficient and valuable ways to a tackle

1226

00:47:22,668 --> 00:47:26,808
issues I think I can relate to that

1227
00:47:24,318 --> 00:47:29,958
personally because I find them as I go

1228
00:47:26,809 --> 00:47:32,749
through life so many interests come by

1229
00:47:29,958 --> 00:47:34,938
and I don't want to ignore them or pay

1230
00:47:32,748 --> 00:47:38,538
them short shrift or anything like that

1231
00:47:34,938 --> 00:47:40,518
I tried to involve myself as many very

1232
00:47:38,539 --> 00:47:42,709
indifferent different things as I

1233
00:47:40,518 --> 00:47:44,808
possibly can but maybe we're not all

1234
00:47:42,708 --> 00:47:46,759
like that maybe there are people yeah I

1235
00:47:44,809 --> 00:47:49,339
think the issue is i think everyone

1236
00:47:46,759 --> 00:47:50,630
likes the idea of being like that but

1237
00:47:49,338 --> 00:47:53,018
that doesn't mean everyone is like that

1238
00:47:50,630 --> 00:47:56,689
and there's that fine line between

1239
00:47:53,018 --> 00:47:58,879
people who aspire to be multiple

1240
00:47:56,688 --> 00:48:00,558

multiple dimension multiple dimensions

1241

00:47:58,880 --> 00:48:03,229

of what my chocolate having lots of

1242

00:48:00,559 --> 00:48:04,369

aspects there like and those who simply

1243

00:48:03,228 --> 00:48:06,708

aren't and there's nothing wrong with

1244

00:48:04,369 --> 00:48:09,068

either but it's also I believe that you

1245

00:48:06,708 --> 00:48:11,629

need to have someone that can actually

1246

00:48:09,068 --> 00:48:13,759

embrace the people who literally have

1247

00:48:11,630 --> 00:48:15,139

the skills and when I say have multiple

1248

00:48:13,759 --> 00:48:16,248

dimensions that doesn't mean they're

1249

00:48:15,139 --> 00:48:17,899

brilliant at lots of things like

1250

00:48:16,248 --> 00:48:19,368

Benjamin Franklin once he was in it he

1251

00:48:17,898 --> 00:48:21,918

was a freak actually in that respect

1252

00:48:19,369 --> 00:48:23,689

Leonardo yeah but it's people who have

1253

00:48:21,918 --> 00:48:25,219

the appreciation to understand the

1254

00:48:23,688 --> 00:48:27,918

thinking process and the value of those

1255
00:48:25,219 --> 00:48:29,239
things so that when situations come they

1256
00:48:27,918 --> 00:48:31,368
might not do it themselves but they can

1257
00:48:29,239 --> 00:48:33,780
put the pieces together hence I said

1258
00:48:31,369 --> 00:48:35,570
they're also conductors

1259
00:48:33,780 --> 00:48:38,580
and what did you mean by that exactly

1260
00:48:35,570 --> 00:48:39,660
done appeal here they can see what needs

1261
00:48:38,579 --> 00:48:42,029
to be done and can pull that together

1262
00:48:39,659 --> 00:48:45,690
because i think the word collaboration

1263
00:48:42,030 --> 00:48:47,310
is a joke in many industries because I I

1264
00:48:45,690 --> 00:48:48,960
personally believe collaboration and can

1265
00:48:47,309 --> 00:48:50,610
occur when people actually have an

1266
00:48:48,960 --> 00:48:53,010
appreciation of the other person's views

1267
00:48:50,610 --> 00:48:57,120
and approaches without that it's not

1268
00:48:53,010 --> 00:48:59,730
collaboration it's passive communication

1269
00:48:57,119 --> 00:49:01,650
right it's being in the same room with

1270
00:48:59,730 --> 00:49:04,889
somebody and listening to what they have

1271
00:49:01,650 --> 00:49:07,740
to say I really i thought your talk was

1272
00:49:04,889 --> 00:49:09,359
a standout congratulations now people

1273
00:49:07,739 --> 00:49:11,879
want to find out more about your company

1274
00:49:09,360 --> 00:49:13,650
for example where can they go well one

1275
00:49:11,880 --> 00:49:17,280
in candy have got a number of websites

1276
00:49:13,650 --> 00:49:21,599
for example my Shanghai office is WK SH

1277
00:49:17,280 --> 00:49:24,180
com if you go WK calm you'll see the

1278
00:49:21,599 --> 00:49:26,940
whole groups officers when we have eight

1279
00:49:24,179 --> 00:49:30,569
offices or your Shanghai that's that

1280
00:49:26,940 --> 00:49:32,670
sounds exotic yeah it's the madness is

1281
00:49:30,570 --> 00:49:34,920
that I don't understand any of it which

1282
00:49:32,670 --> 00:49:37,349
is the most exciting part of it I have

1283

00:49:34,920 --> 00:49:39,360
two things that we are common sense to

1284
00:49:37,349 --> 00:49:41,009
the local culture may know come have no

1285
00:49:39,360 --> 00:49:43,559
common sense to me and I have to

1286
00:49:41,010 --> 00:49:48,120
understand why and that that challenge

1287
00:49:43,559 --> 00:49:50,130
is what excites me personally first

1288
00:49:48,119 --> 00:49:51,779
thing is speaking of someone who has

1289
00:49:50,130 --> 00:49:53,820
lived in a foreign culture albeit a

1290
00:49:51,780 --> 00:49:56,480
similar one I'd lived in Germany for a

1291
00:49:53,820 --> 00:49:58,710
while to immerse yourself in a different

1292
00:49:56,480 --> 00:50:00,869
culture and language without having a

1293
00:49:58,710 --> 00:50:02,579
clue how it works initially it's quite

1294
00:50:00,869 --> 00:50:04,289
exhilarating in a way yeah i mean i've

1295
00:50:02,579 --> 00:50:05,849
i've done it for the last few years

1296
00:50:04,289 --> 00:50:09,659
dragging my wife here there and

1297
00:50:05,849 --> 00:50:11,579

everywhere and i absolutely i get off on

1298

00:50:09,659 --> 00:50:15,480

that and i get off and trying to set up

1299

00:50:11,579 --> 00:50:19,079

weird experiments really to try and get

1300

00:50:15,480 --> 00:50:20,639

a better understanding i love it love it

1301

00:50:19,079 --> 00:50:22,230

it's great honor to be able to do that

1302

00:50:20,639 --> 00:50:24,089

well rather delight to meet you and

1303

00:50:22,230 --> 00:50:25,440

congratulations again on a very

1304

00:50:24,090 --> 00:50:36,960

interesting talk thank you very much

1305

00:50:25,440 --> 00:50:39,480

indeed cool what is that oh it's the

1306

00:50:36,960 --> 00:50:41,490

schedule of speakers for nexus me exes

1307

00:50:39,480 --> 00:50:43,559

yeah it's the Northeast Conference for

1308

00:50:41,489 --> 00:50:46,739

science and skepticism oh are you going

1309

00:50:43,559 --> 00:50:48,000

yeah nice tell me what does nexus what's

1310

00:50:46,739 --> 00:50:50,009

nexus of well it's an educational

1311

00:50:48,000 --> 00:50:52,530

conference held annually in New York

1312
00:50:50,010 --> 00:50:54,870
City Nexus explores the intersection of

1313
00:50:52,530 --> 00:50:56,700
science skepticism the media and society

1314
00:50:54,869 --> 00:50:59,099
for the purpose of promoting a more

1315
00:50:56,699 --> 00:51:01,529
rational world how does that spell Nexus

1316
00:50:59,099 --> 00:51:04,769
what how does that spell Nexus is any

1317
00:51:01,530 --> 00:51:07,200
CSS should be neat Assessor what to be

1318
00:51:04,769 --> 00:51:10,440
pronouncing yet Assessor oh my english

1319
00:51:07,199 --> 00:51:13,919
so good but any CSS not spell Nexus well

1320
00:51:10,440 --> 00:51:15,599
okay yeah but yet just sooo yeah just SF

1321
00:51:13,920 --> 00:51:17,639
what's wrong with Nietzsche saucer yeah

1322
00:51:15,599 --> 00:51:19,559
justice' I have brother-in-law his name

1323
00:51:17,639 --> 00:51:21,779
in yet your sister you do know but I

1324
00:51:19,559 --> 00:51:24,630
could yeah just say it rolls of the

1325
00:51:21,780 --> 00:51:26,700
tongue your tongue maybe what nothing so

1326
00:51:24,630 --> 00:51:28,740
who is speaker going to be at me HSS a

1327
00:51:26,699 --> 00:51:31,019
nexus whatever telling you well

1328
00:51:28,739 --> 00:51:33,659
scheduled to appear are Brooke Ali

1329
00:51:31,019 --> 00:51:35,789
novella Evan burns to Steve novella how

1330
00:51:33,659 --> 00:51:38,129
Biddle John Allen Powell dinner gala

1331
00:51:35,789 --> 00:51:40,320
muscle pollution garden John Rennie

1332
00:51:38,130 --> 00:51:42,720
hummus golova Todd Robbins Jennifer

1333
00:51:40,320 --> 00:51:44,970
Michael Hecht Eugenia see Scott or Tron

1334
00:51:42,719 --> 00:51:47,639
rebecca watson Daniel Khanna Carl Zimmer

1335
00:51:44,969 --> 00:51:50,159
Bob novella and keynote speaker Phil

1336
00:51:47,639 --> 00:51:52,259
Plait blowies death from the spaceman

1337
00:51:50,159 --> 00:51:54,480
but from the skies right listen how you

1338
00:51:52,260 --> 00:51:56,700
do that do what make it a voice all

1339
00:51:54,480 --> 00:52:01,110
bouncy bouncy like that well I am a

1340

00:51:56,699 --> 00:52:04,529
podcaster who is very nice tell me what

1341
00:52:01,110 --> 00:52:07,599
is podcasting Nexus

1342
00:52:04,530 --> 00:52:10,420
the Northeast Conference for science and

1343
00:52:07,599 --> 00:52:14,230
skepticism april 9th and 10th in New

1344
00:52:10,420 --> 00:52:18,358
York City go to nexus condo RG or check

1345
00:52:14,230 --> 00:52:18,358
out our facebook page and twitter feed

1346
00:52:28,449 --> 00:52:34,909
Richard zone 1 2 3 was a force to be

1347
00:52:33,349 --> 00:52:36,469
reckoned you know I feel a lot better

1348
00:52:34,909 --> 00:52:39,619
now after hearing dr. Steve Roberts

1349
00:52:36,469 --> 00:52:41,839
assure us all that we're safe we're not

1350
00:52:39,619 --> 00:52:43,549
going to die we're not doing today as

1351
00:52:41,840 --> 00:52:45,680
far as we know well not from that one

1352
00:52:43,550 --> 00:52:47,300
maybe we will be there there's one

1353
00:52:45,679 --> 00:52:49,759
coming from the Sun right now it's the

1354
00:52:47,300 --> 00:52:51,620

other side of Jupiter oh-oh-oh-oh both

1355

00:52:49,760 --> 00:52:53,750

oh that's all right it's been sucked

1356

00:52:51,619 --> 00:52:55,609

into Jupiter that's fine thank Jupiter

1357

00:52:53,750 --> 00:52:57,619

yeah they used to say in ancient Rome

1358

00:52:55,610 --> 00:52:59,300

they should have lady well what I did

1359

00:52:57,619 --> 00:53:01,429

they lose i thank God they would have

1360

00:52:59,300 --> 00:53:02,930

said thank you to piter's and you know I

1361

00:53:01,429 --> 00:53:05,629

saw this little DVD about the planets

1362

00:53:02,929 --> 00:53:07,789

lady and and it actually says Jupiter is

1363

00:53:05,630 --> 00:53:09,619

is like the vacuum cleaner cleaner yeah

1364

00:53:07,789 --> 00:53:12,289

so we should thank you better thank you

1365

00:53:09,619 --> 00:53:15,230

but uh oh yes Jupiter holy Jupiter thank

1366

00:53:12,289 --> 00:53:17,000

you well Richard another great show and

1367

00:53:15,230 --> 00:53:18,320

thanks for having me on again what

1368

00:53:17,000 --> 00:53:20,210

dating Evan good to see you what's

1369
00:53:18,320 --> 00:53:22,910
happening next week or next week we have

1370
00:53:20,210 --> 00:53:24,170
an interview of the lovely lady and you

1371
00:53:22,909 --> 00:53:25,969
would have heard that funny little clip

1372
00:53:24,170 --> 00:53:29,690
we played earlier in the show little bit

1373
00:53:25,969 --> 00:53:31,879
from Norway Oh region oh yes but not for

1374
00:53:29,690 --> 00:53:34,579
that I've had to a Norwegian accent guy

1375
00:53:31,880 --> 00:53:37,280
no I'm gonna try don't even try Kristen

1376
00:53:34,579 --> 00:53:39,049
Carson from an Oslo who's going to be

1377
00:53:37,280 --> 00:53:42,350
chatting to us next week all about her

1378
00:53:39,050 --> 00:53:44,630
adventures up their skepticism in Norway

1379
00:53:42,349 --> 00:53:49,039
no I in all ways we got a big reach

1380
00:53:44,630 --> 00:53:50,840
Avonlea we do even on Jupiter I'm sure

1381
00:53:49,039 --> 00:53:52,340
they're listening to us on Jupiter Hydra

1382
00:53:50,840 --> 00:53:55,190
but I've made your bread and also a

1383
00:53:52,340 --> 00:53:56,840
quick note to congratulate our very own

1384
00:53:55,190 --> 00:53:59,920
dr. Rachel Dunlop who's now a

1385
00:53:56,840 --> 00:54:03,680
contributor to science-based medicine

1386
00:53:59,920 --> 00:54:05,510
org which is an tastic and very well

1387
00:54:03,679 --> 00:54:07,730
rafic that's a huge blog it's my

1388
00:54:05,510 --> 00:54:10,520
business there's a lot of stuff on there

1389
00:54:07,730 --> 00:54:13,550
and she's contributed there's an entry

1390
00:54:10,519 --> 00:54:16,340
there for the 19th of every vaccination

1391
00:54:13,550 --> 00:54:18,800
as rape merrill dory and the australian

1392
00:54:16,340 --> 00:54:21,470
vaccination network they're never far

1393
00:54:18,800 --> 00:54:22,970
from our thoughts are somehow I can't

1394
00:54:21,469 --> 00:54:25,009
see how I get a little drop on the

1395
00:54:22,969 --> 00:54:27,679
tongue to prevent polio it has got

1396
00:54:25,010 --> 00:54:31,550
anything to do with them yeah sexual

1397

00:54:27,679 --> 00:54:33,259
violation pizza that's crazy anyway well

1398
00:54:31,550 --> 00:54:34,670
look it's going to be a big one next

1399
00:54:33,260 --> 00:54:37,100
week there always is the noise for

1400
00:54:34,670 --> 00:54:38,269
having me and there's very exciting

1401
00:54:37,099 --> 00:54:40,130
we're going to give our listeners a

1402
00:54:38,269 --> 00:54:40,650
little hint we're working on a secret

1403
00:54:40,130 --> 00:54:43,798
pro

1404
00:54:40,650 --> 00:54:46,309
oh yes I know a little bit about this

1405
00:54:43,798 --> 00:54:48,389
secret project and I can't wait to start

1406
00:54:46,309 --> 00:54:49,798
ripping it in and getting it out there

1407
00:54:48,389 --> 00:54:51,389
you and I going to give together and

1408
00:54:49,798 --> 00:54:53,400
we're going to come out of something

1409
00:54:51,389 --> 00:54:54,838
quite officially fun what about so keep

1410
00:54:53,400 --> 00:54:57,240
listening and thank you for listening

1411
00:54:54,838 --> 00:55:03,989

and more him soon oh yeah and we'll see

1412

00:54:57,239 --> 00:55:07,348

you see you next week bye now but you've

1413

00:55:03,989 --> 00:55:11,969

been listening to the skeptic zone visit

1414

00:55:07,349 --> 00:55:14,430

our website at [www skeptics on TV](http://www.skepticsontv.com) for

1415

00:55:11,969 --> 00:55:17,088

comments contacts and extra video

1416

00:55:14,429 --> 00:55:17,088

reports