

1
00:00:00,890 --> 00:00:06,889
from the del mar by here at tam 2013

2
00:00:17,410 --> 00:00:21,190
they will be

3
00:00:29,440 --> 00:00:36,280
welcome to the skeptic zone the podcast

4
00:00:32,598 --> 00:00:39,909
from Australia for science and reason

5
00:00:36,280 --> 00:00:42,390
urea hosts Richard Saunders and Stefan

6
00:00:39,909 --> 00:00:42,389
cyka

7
00:00:46,600 --> 00:00:53,000
hey Richard hey Stefan what the hell was

8
00:00:50,780 --> 00:00:54,739
that you mean right at the front of the

9
00:00:53,000 --> 00:00:57,409
show well that was a little clip a

10
00:00:54,738 --> 00:00:59,419
little snip a little insight to the

11
00:00:57,409 --> 00:01:01,459
merriment and murph and general

12
00:00:59,420 --> 00:01:03,948
carryings-on at the the amazing meeting

13
00:01:01,460 --> 00:01:06,049
in Las Vegas where was all over and we

14
00:01:03,948 --> 00:01:08,509
could all relax Oh sellers you're having

15
00:01:06,049 --> 00:01:10,250
a lot of fun there yes and there was

16
00:01:08,509 --> 00:01:12,829
George Robert his guitar we're all

17
00:01:10,250 --> 00:01:15,530
singing along and people saying where's

18
00:01:12,829 --> 00:01:17,149
Stefan oh yeah I'm sure they were there

19
00:01:15,530 --> 00:01:18,500
was an upper upper most of their minds

20
00:01:17,149 --> 00:01:20,060
without the whole conference there's

21
00:01:18,500 --> 00:01:21,709
something missing here well that was

22
00:01:20,060 --> 00:01:23,060
actually it was uppermost on my mind I

23
00:01:21,709 --> 00:01:25,009
wasn't there it was very disappointing

24
00:01:23,060 --> 00:01:27,618
very depressing but he had a great time

25
00:01:25,009 --> 00:01:30,049
I hear I was a wonderful time the

26
00:01:27,618 --> 00:01:32,750
amazing meeting in Las Vegas is always a

27
00:01:30,049 --> 00:01:35,329
wonderful time and Stefan can you

28
00:01:32,750 --> 00:01:37,609
believe it this alleged this is a

29

00:01:35,329 --> 00:01:39,469
skeptical show no I don't believe it you

30
00:01:37,609 --> 00:01:41,450
asked me believe it yeah well I leave it

31
00:01:39,469 --> 00:01:47,060
because there's evidence this is show

32
00:01:41,450 --> 00:01:49,009
number 250 250 yeah that's insane

33
00:01:47,060 --> 00:01:54,228
Richard what have you need to get a life

34
00:01:49,009 --> 00:01:58,188
really I do I must admit it I to 250 my

35
00:01:54,228 --> 00:02:00,500
goodness for the fourth of August 24 13

36
00:01:58,188 --> 00:02:02,449
2013 so when do we actually start was a

37
00:02:00,500 --> 00:02:06,649
wasn't about five six years ago or

38
00:02:02,450 --> 00:02:08,569
something it was 2008 in late August I

39
00:02:06,649 --> 00:02:11,360
think something like that dives are

40
00:02:08,569 --> 00:02:12,979
there yes how about that man you have to

41
00:02:11,360 --> 00:02:15,560
get a gold medal for consistency you've

42
00:02:12,979 --> 00:02:18,649
kept it up the whole time if for nothing

43
00:02:15,560 --> 00:02:20,780

else at least consistency yeah actually

44

00:02:18,650 --> 00:02:22,789

why you talk about the number 252 and

45

00:02:20,780 --> 00:02:24,349

how long we've been doing this for so I

46

00:02:22,789 --> 00:02:26,870

just actually googled that and look for

47

00:02:24,349 --> 00:02:28,069

factors of 250 in it and 250 is a weird

48

00:02:26,870 --> 00:02:32,840

number because it doesn't have that many

49

00:02:28,069 --> 00:02:35,689

factors it's like 12 yeah 12 5 10 25 50

50

00:02:32,840 --> 00:02:38,390

125 250 and that's kind of weird because

51

00:02:35,689 --> 00:02:40,009

in it same if you break down the 250

52

00:02:38,389 --> 00:02:42,169

episodes we've done I mean in that same

53

00:02:40,009 --> 00:02:45,949

time I've had three relationships four

54

00:02:42,169 --> 00:02:47,149

bankruptcies and six liver detoxes so I

55

00:02:45,949 --> 00:02:49,099

don't know I think it might be more

56

00:02:47,150 --> 00:02:51,560

factors to see 50 than meets the eye

57

00:02:49,099 --> 00:02:54,109

okay there is something it this subject

58
00:02:51,560 --> 00:02:56,209
is numerology after a holiday they

59
00:02:54,110 --> 00:02:58,010
couldn't be I'll go consult my chart

60
00:02:56,209 --> 00:02:59,539
yeah so sorry

61
00:02:58,009 --> 00:03:02,359
you must have a massive bumper show

62
00:02:59,539 --> 00:03:04,188
lined up for such a big number well you

63
00:03:02,360 --> 00:03:05,870
know what Stefan it's all repeats it's

64
00:03:04,188 --> 00:03:08,030
all highlights from past episodes now

65
00:03:05,870 --> 00:03:10,340
it's all new material I recycle yeah

66
00:03:08,030 --> 00:03:14,329
like the Simpsons always do now again so

67
00:03:10,340 --> 00:03:17,959
what is it new stuff we have a interview

68
00:03:14,329 --> 00:03:20,420
with Brendan O'Brien from 62nd science

69
00:03:17,959 --> 00:03:22,180
this is a project for students and

70
00:03:20,419 --> 00:03:25,039
others to put up a video clip

71
00:03:22,180 --> 00:03:28,069
demonstrating science all within 60

72
00:03:25,039 --> 00:03:29,658
seconds okay that's pretty cool and it's

73
00:03:28,068 --> 00:03:31,250
going well and I'm sure it's going very

74
00:03:29,658 --> 00:03:34,030
well with all the short attention spans

75
00:03:31,250 --> 00:03:36,439
everyone's got these days that's right

76
00:03:34,030 --> 00:03:38,209
no it's very encouraging because it's

77
00:03:36,439 --> 00:03:39,979
really aimed at students but anybody's

78
00:03:38,209 --> 00:03:42,139
welcome to join in they've had over a

79
00:03:39,979 --> 00:03:44,179
million views on their YouTube channel

80
00:03:42,139 --> 00:03:46,250
so they're going pretty well okay great

81
00:03:44,180 --> 00:03:48,739
okay so we've got the usual segments

82
00:03:46,250 --> 00:03:50,329
coming up as well we certainly do we've

83
00:03:48,739 --> 00:03:51,650
got a wig in science without good friend

84
00:03:50,329 --> 00:03:55,010
dr. Paul wheels from the Royal

85
00:03:51,650 --> 00:03:57,349
Institution of Australia we have penny

86

00:03:55,009 --> 00:03:59,810
chair with a penny for your thoughts hey

87
00:03:57,348 --> 00:04:02,089
hi chi Chi put up a very interesting a

88
00:03:59,810 --> 00:04:04,250
facebook profile page a photo the other

89
00:04:02,090 --> 00:04:05,810
day ever she I think I think it's her

90
00:04:04,250 --> 00:04:07,939
she painted herself as a skull or

91
00:04:05,810 --> 00:04:09,530
something it looked pretty awesome have

92
00:04:07,939 --> 00:04:11,750
you seen nobody groovy she's pretty

93
00:04:09,530 --> 00:04:13,939
groovy penny I'm pretty way out things

94
00:04:11,750 --> 00:04:16,310
yeah makeup artists tough and oppressive

95
00:04:13,939 --> 00:04:18,439
pretty impressive anyway I'm gonna chat

96
00:04:16,310 --> 00:04:19,910
to penny just to catch up which I did at

97
00:04:18,439 --> 00:04:22,339
the amazing reading Asian deal after

98
00:04:19,910 --> 00:04:24,970
that as you do and after that she

99
00:04:22,339 --> 00:04:27,469
interviews a man by the name of Kyle

100
00:04:24,970 --> 00:04:30,500

Sanders who has written a new comic

101

00:04:27,470 --> 00:04:34,820

strip called carbon dating where science

102

00:04:30,500 --> 00:04:36,649

and relationships meet Oh lots of nerds

103

00:04:34,819 --> 00:04:39,288

trying to try to get dates that's that

104

00:04:36,649 --> 00:04:41,060

could be interesting no I'm sure it's

105

00:04:39,288 --> 00:04:42,800

pretty pretty cool so I'll that'll be

106

00:04:41,060 --> 00:04:45,050

good and then someone else we got we've

107

00:04:42,800 --> 00:04:48,740

got an interview with Ross blocher from

108

00:04:45,050 --> 00:04:50,240

the oh no Ross and Carrie podcast now

109

00:04:48,740 --> 00:04:52,129

I'd caught up with Ross blocher in

110

00:04:50,240 --> 00:04:54,560

Hollywood after the amazing meeting and

111

00:04:52,129 --> 00:04:56,959

he discusses more about the crazy and

112

00:04:54,560 --> 00:04:58,819

zany adventures he and Carrie papi have

113

00:04:56,959 --> 00:05:01,009

had making the oh no Ross and Carrie

114

00:04:58,819 --> 00:05:02,990

podcast this is the podcast where they

115
00:05:01,009 --> 00:05:06,348
do all the wacky and ridiculous things

116
00:05:02,990 --> 00:05:08,180
so you don't have to write we don't have

117
00:05:06,348 --> 00:05:09,348
to win that we were very straight normal

118
00:05:08,180 --> 00:05:10,439
kind of podcast I'll be very

119
00:05:09,348 --> 00:05:14,339
conservative

120
00:05:10,439 --> 00:05:16,860
I think so I think you got no exam well

121
00:05:14,339 --> 00:05:19,199
if we stay up to 250 episodes I think we

122
00:05:16,860 --> 00:05:21,600
must be doing something right anyway my

123
00:05:19,199 --> 00:05:23,670
hopes are yes right and to round off the

124
00:05:21,600 --> 00:05:25,770
show we have our part 2 of maynard

125
00:05:23,670 --> 00:05:28,350
series of interviews with Marlo Cassetti

126
00:05:25,769 --> 00:05:31,289
who was one of the guys who worked at

127
00:05:28,350 --> 00:05:33,600
NASA when NASA was really getting

128
00:05:31,290 --> 00:05:36,629
started today Mars going to tell us

129
00:05:33,600 --> 00:05:38,760
about early UFO reports oh there were

130
00:05:36,629 --> 00:05:41,579
plenty of those yes there was some of

131
00:05:38,759 --> 00:05:43,379
those years haha so now I i had the

132
00:05:41,579 --> 00:05:45,300
interesting time last night i was doing

133
00:05:43,379 --> 00:05:47,689
one of my regular gigs about it a bit of

134
00:05:45,300 --> 00:05:50,220
a combined 40th birthday party and these

135
00:05:47,689 --> 00:05:52,319
skeptics own groupies came up to me and

136
00:05:50,220 --> 00:05:53,610
they actually i know you get lots of

137
00:05:52,319 --> 00:05:55,050
them Richard you go everywhere you go

138
00:05:53,610 --> 00:05:56,730
around the world people do trail behind

139
00:05:55,050 --> 00:05:58,500
you and asking photographs but this is

140
00:05:56,730 --> 00:05:59,670
my first skeptics groupies it was yeah

141
00:05:58,500 --> 00:06:01,800
three of them came up and I said they

142
00:05:59,670 --> 00:06:03,420
love the show and they have a been been

143

00:06:01,800 --> 00:06:06,329
listening to us for quite some time and

144
00:06:03,420 --> 00:06:07,650
yeah it's quite good i did not be like

145
00:06:06,329 --> 00:06:08,789
comfortable cuz i was at a rock and roll

146
00:06:07,649 --> 00:06:10,949
Keegan they'll call him sell the

147
00:06:08,790 --> 00:06:13,680
groupies I didn't know what the next but

148
00:06:10,949 --> 00:06:16,259
yeah they actually were some lawyers and

149
00:06:13,680 --> 00:06:18,209
they said they do a bit of pro bono work

150
00:06:16,259 --> 00:06:20,279
here in the effort for the sort of

151
00:06:18,209 --> 00:06:21,629
organizations that the skeptics are so

152
00:06:20,279 --> 00:06:23,209
actually I want to do a bit of a call

153
00:06:21,629 --> 00:06:25,259
out if they're listening to this episode

154
00:06:23,209 --> 00:06:26,459
yeah give it get in contact with us

155
00:06:25,259 --> 00:06:28,230
because I've actually got a few clients

156
00:06:26,459 --> 00:06:31,379
on either chase up some money hit that

157
00:06:28,230 --> 00:06:34,379

suit but yeah there really were quite

158

00:06:31,379 --> 00:06:36,240

keen to it to be involved and think so

159

00:06:34,379 --> 00:06:39,600

it was great to meet them so hi guys

160

00:06:36,240 --> 00:06:42,150

yeah skeptic zone groupies at a rock and

161

00:06:39,600 --> 00:06:44,210

roll concert I was phenomenal I honestly

162

00:06:42,149 --> 00:06:46,918

I didn't know what to do I was confused

163

00:06:44,209 --> 00:06:49,079

that's pretty funny stuff I'll go and

164

00:06:46,918 --> 00:06:50,639

whoever you are you skeptics own group

165

00:06:49,079 --> 00:06:52,079

he's going up and saying hello to Stefan

166

00:06:50,639 --> 00:06:54,959

that's really great did they recognize

167

00:06:52,079 --> 00:06:58,259

your voice or what was not all it was to

168

00:06:54,959 --> 00:07:01,319

a they'd I'd organized the gig through

169

00:06:58,259 --> 00:07:02,969

these guys on Facebook and and he was a

170

00:07:01,319 --> 00:07:04,349

friend and then he recognized me when he

171

00:07:02,970 --> 00:07:06,270

saw that I was coming to the gig in you

172
00:07:04,350 --> 00:07:07,710
it ah I know him from the the year

173
00:07:06,269 --> 00:07:08,789
because he follows us the skeptic page

174
00:07:07,709 --> 00:07:11,699
so yeah it's just one of those little

175
00:07:08,790 --> 00:07:13,260
networking things but that was cool how

176
00:07:11,699 --> 00:07:15,269
about that and some of our listeners

177
00:07:13,259 --> 00:07:17,430
might not know Stefan that you're a

178
00:07:15,269 --> 00:07:19,709
you're a rocker from way back in fact we

179
00:07:17,430 --> 00:07:22,350
met years and years ago when you used to

180
00:07:19,709 --> 00:07:23,399
be the the piano man one of the bars I

181
00:07:22,350 --> 00:07:25,560
used to go down

182
00:07:23,399 --> 00:07:27,929
to in glebe here ensure the old

183
00:07:25,560 --> 00:07:31,530
Excelsior Hotel the backpacker pub yeah

184
00:07:27,930 --> 00:07:35,310
as long as the guys for the days were

185
00:07:31,529 --> 00:07:36,478
they say it with the date ah but that

186
00:07:35,310 --> 00:07:37,829
when there was like twin we're talking

187
00:07:36,478 --> 00:07:40,199
20 years ago now we're not talking just

188
00:07:37,829 --> 00:07:42,810
the level of sleep looking years ago

189
00:07:40,199 --> 00:07:45,300
yeah yeah now now Richard you were

190
00:07:42,810 --> 00:07:48,060
talking about the Australian skeptics

191
00:07:45,300 --> 00:07:49,740
convention coming up well Stefan I just

192
00:07:48,060 --> 00:07:51,360
can't get enough of these conventions I

193
00:07:49,740 --> 00:07:52,650
mean I go around the world to convention

194
00:07:51,360 --> 00:07:54,960
skeptical conventions because there's

195
00:07:52,649 --> 00:07:57,418
such a good time and yes yes the

196
00:07:54,959 --> 00:08:00,060
Australian skeptics national convention

197
00:07:57,418 --> 00:08:01,649
is always one to enjoy it's in Canberra

198
00:08:00,060 --> 00:08:03,959
this year tickets are still available

199
00:08:01,649 --> 00:08:05,819
more information coming up a bit later

200

00:08:03,959 --> 00:08:08,370
on in the show but this is a bit of a

201
00:08:05,819 --> 00:08:10,110
warning rewarding tire listeners who

202
00:08:08,370 --> 00:08:12,060
haven't booked their tickets yet please

203
00:08:10,110 --> 00:08:13,710
don't delay much longer or you will miss

204
00:08:12,060 --> 00:08:16,319
out and then you'll write to us and say

205
00:08:13,709 --> 00:08:17,939
why can't I come to the convention don't

206
00:08:16,319 --> 00:08:20,399
let that happen to you and it's in

207
00:08:17,939 --> 00:08:22,560
Canberra yeah it's in Canberra so I

208
00:08:20,399 --> 00:08:23,969
wonder who the Prime Minister will be we

209
00:08:22,560 --> 00:08:25,918
just don't know we won't know about it

210
00:08:23,970 --> 00:08:27,599
but and for those people overseas or

211
00:08:25,918 --> 00:08:28,978
thing you've coming to Australia for we

212
00:08:27,598 --> 00:08:31,918
can remind you the Canberra our nation's

213
00:08:28,978 --> 00:08:35,189
capital is also has his decriminalized

214
00:08:31,918 --> 00:08:38,120

cannabis and prostitution so so it's a

215

00:08:35,190 --> 00:08:41,219

perfect place to go for a conference

216

00:08:38,120 --> 00:08:43,769

politicians got it yes listeners check

217

00:08:41,219 --> 00:08:46,709

your check your advice travel advisories

218

00:08:43,769 --> 00:08:48,720

and notify what Stephanie said I don't

219

00:08:46,708 --> 00:08:51,088

know the veracity of that but it's a

220

00:08:48,720 --> 00:08:52,830

very crazy place it's it's quite funny

221

00:08:51,089 --> 00:08:55,080

how the politicians have sort of zoned

222

00:08:52,830 --> 00:08:56,459

out the nation's capital and given

223

00:08:55,080 --> 00:08:57,900

themselves a lot more freedom to do

224

00:08:56,458 --> 00:08:59,639

things that everyone else likes to do

225

00:08:57,899 --> 00:09:02,250

and is not allowed to it's how about

226

00:08:59,639 --> 00:09:04,080

that how about that how about that how

227

00:09:02,250 --> 00:09:05,580

about that well Stefan you know what yep

228

00:09:04,080 --> 00:09:07,680

well Stefan I think it's time for us to

229
00:09:05,580 --> 00:09:09,209
race down stairs open the fridge or the

230
00:09:07,679 --> 00:09:11,370
cupboard and see if we can't find some

231
00:09:09,208 --> 00:09:12,778
oh I don't know peanut butter cookies or

232
00:09:11,370 --> 00:09:14,220
you love you peanut butter reach it I

233
00:09:12,778 --> 00:09:17,070
think I'm gonna stick to my oh my fridge

234
00:09:14,220 --> 00:09:18,420
full of energy drinks cheap drinks oh

235
00:09:17,070 --> 00:09:20,550
yeah got it we're going to get through

236
00:09:18,419 --> 00:09:23,039
the end of this show so you know we do

237
00:09:20,549 --> 00:09:24,329
we're gonna survive so yeah let's let's

238
00:09:23,039 --> 00:09:25,889
let's do it you have some peanut butter

239
00:09:24,330 --> 00:09:29,250
some energy drinks and we'll get back

240
00:09:25,889 --> 00:09:32,028
into it at the end show 250 here it is

241
00:09:29,250 --> 00:09:32,028
your gums

242
00:09:45,759 --> 00:09:49,450
well as I mentioned at the top of the

243
00:09:48,139 --> 00:09:52,429
show we're going to be talking to

244
00:09:49,450 --> 00:09:55,490
Brendan O'Brien who's involved with a

245
00:09:52,429 --> 00:09:58,579
wonderful project and I've been very

246
00:09:55,490 --> 00:10:01,820
very honored to be asked to be a judge

247
00:09:58,580 --> 00:10:04,040
in this project this is the 62nd science

248
00:10:01,820 --> 00:10:06,260
on the line Brendan O'Brien hello

249
00:10:04,039 --> 00:10:07,819
Brendan hi Richard how are you and

250
00:10:06,259 --> 00:10:10,460
greetings toward your listeners out

251
00:10:07,820 --> 00:10:13,270
there all my listeners out there send

252
00:10:10,460 --> 00:10:17,480
you their greetings back I'm sure and

253
00:10:13,269 --> 00:10:19,399
what's really exciting is that all our

254
00:10:17,480 --> 00:10:22,580
listeners all the skeptics own listeners

255
00:10:19,399 --> 00:10:24,049
can get to view the videos which are

256
00:10:22,580 --> 00:10:26,839
currently being uploaded into

257

00:10:24,049 --> 00:10:29,629
competition for 60 seconds science and

258
00:10:26,839 --> 00:10:31,580
what a concept it is getting students

259
00:10:29,629 --> 00:10:35,028
and others to convey a scientific point

260
00:10:31,580 --> 00:10:38,900
in 60 seconds how did this all start oh

261
00:10:35,028 --> 00:10:41,000
it started in about 2006 when I was

262
00:10:38,899 --> 00:10:43,579
working in a number of schools down in

263
00:10:41,000 --> 00:10:45,860
Northeast Victoria and we did some

264
00:10:43,580 --> 00:10:48,200
projects with video and I just grew from

265
00:10:45,860 --> 00:10:50,690
there we started off of six girls and

266
00:10:48,200 --> 00:10:53,000
account three schools then it became

267
00:10:50,690 --> 00:10:55,360
statewide in Victoria then it went

268
00:10:53,000 --> 00:10:59,029
australia-wide and started including

269
00:10:55,360 --> 00:11:01,310
people citizens of all ages and then

270
00:10:59,029 --> 00:11:04,879
when global about two or three years ago

271
00:11:01,309 --> 00:11:06,349

and it's reaching into about 44

272

00:11:04,879 --> 00:11:09,470

countries at the moment we're getting

273

00:11:06,350 --> 00:11:11,600

lots of entries we had 300 plus entries

274

00:11:09,470 --> 00:11:14,120

last year so it's going very well

275

00:11:11,600 --> 00:11:16,659

Richard num it's free and that's

276

00:11:14,120 --> 00:11:19,879

important that people realize that and

277

00:11:16,659 --> 00:11:22,490

another thing is we need to be careful

278

00:11:19,879 --> 00:11:25,189

of and that is privacy and copyright so

279

00:11:22,490 --> 00:11:29,509

we take it very seriously so on our

280

00:11:25,190 --> 00:11:31,700

website www 60-second signs dotnet we've

281

00:11:29,509 --> 00:11:33,980

got the details of our lames why we're

282

00:11:31,700 --> 00:11:36,740

doing it we just want to help people

283

00:11:33,980 --> 00:11:39,500

better understand the world around us

284

00:11:36,740 --> 00:11:41,539

and the challenge for people that go in

285

00:11:39,500 --> 00:11:44,899

the competition is to create a short

286
00:11:41,539 --> 00:11:48,199
video that explains an invention or an

287
00:11:44,899 --> 00:11:49,278
experiment or a science concept or an

288
00:11:48,200 --> 00:11:51,410
idea that there

289
00:11:49,278 --> 00:11:53,269
got that involves science and the rules

290
00:11:51,409 --> 00:11:57,828
are pretty simple it's got to be less

291
00:11:53,269 --> 00:12:01,009
than 60 seconds and in terms of privacy

292
00:11:57,828 --> 00:12:02,929
we want people to if they've got anyone

293
00:12:01,009 --> 00:12:05,060
who's visually identifiable in there

294
00:12:02,929 --> 00:12:07,758
we've got a consent form for people to

295
00:12:05,059 --> 00:12:10,308
fill in and for people under 18 we've

296
00:12:07,759 --> 00:12:12,709
got a consent form for their parents or

297
00:12:10,308 --> 00:12:16,490
guardians to sign and we also take

298
00:12:12,708 --> 00:12:18,289
copyright seriously we really vet every

299
00:12:16,490 --> 00:12:21,019
video that's uploaded and make sure

300
00:12:18,289 --> 00:12:24,139
there's no infringement of images

301
00:12:21,019 --> 00:12:25,970
copyright or music copyright and what we

302
00:12:24,139 --> 00:12:28,519
suggest is if people want to put music

303
00:12:25,970 --> 00:12:31,069
in their video to enhance it a bit go to

304
00:12:28,519 --> 00:12:33,769
Creative Commons I'm just Google Latin

305
00:12:31,068 --> 00:12:35,328
there's some fabulous free music for

306
00:12:33,769 --> 00:12:37,278
people to put on their videos Richard

307
00:12:35,328 --> 00:12:39,318
yes certainly is there certainly is now

308
00:12:37,278 --> 00:12:42,019
I've been enjoying over the past couple

309
00:12:39,318 --> 00:12:44,899
of weeks every now and then miele takes

310
00:12:42,019 --> 00:12:47,688
a little bit time out and well being a

311
00:12:44,899 --> 00:12:50,149
judge and I suppose I should I viewing

312
00:12:47,688 --> 00:12:52,698
some of these videos and I'm so pleased

313
00:12:50,149 --> 00:12:54,708
that so many younger students are taking

314

00:12:52,698 --> 00:12:58,039
part and some of those videos are so

315
00:12:54,708 --> 00:12:59,688
enjoyable and if this means anything at

316
00:12:58,039 --> 00:13:01,818
all I've certainly learned things

317
00:12:59,688 --> 00:13:03,860
watching these videos i mean there's a

318
00:13:01,818 --> 00:13:06,500
wonderful video but about volcanoes

319
00:13:03,860 --> 00:13:09,350
which I enjoyed very much about how your

320
00:13:06,500 --> 00:13:13,789
sense of smell works it's fascinating

321
00:13:09,350 --> 00:13:16,550
the strength of bridges there's another

322
00:13:13,789 --> 00:13:20,000
video conveying of what are the laws of

323
00:13:16,549 --> 00:13:23,359
motion in a car all day in 60 seconds

324
00:13:20,000 --> 00:13:26,230
it's very exciting and so far what I've

325
00:13:23,360 --> 00:13:29,899
seen I've been very impressed I guess

326
00:13:26,230 --> 00:13:31,699
must give you a good feeling as well yes

327
00:13:29,899 --> 00:13:34,278
is terrific and it's really encouraging

328
00:13:31,698 --> 00:13:36,078

to see people of all ages and especially

329

00:13:34,278 --> 00:13:38,688

the youngsters getting in there and

330

00:13:36,078 --> 00:13:41,899

doing it and that's why we've got lots

331

00:13:38,688 --> 00:13:44,528

of divisions to cater for and all sorts

332

00:13:41,899 --> 00:13:47,178

of entries we've got Best Cinematography

333

00:13:44,528 --> 00:13:51,409

best animation we've got international

334

00:13:47,178 --> 00:13:53,588

open International Junior International

335

00:13:51,409 --> 00:13:55,818

secondary school then we've got

336

00:13:53,589 --> 00:13:57,889

international low fat we want to

337

00:13:55,818 --> 00:14:00,318

encourage people to communicate in their

338

00:13:57,889 --> 00:14:02,750

own language so we've got what's called

339

00:14:00,318 --> 00:14:04,429

a low division languages other than

340

00:14:02,750 --> 00:14:06,919

english so that people can upload their

341

00:14:04,429 --> 00:14:10,009

video in their native language and then

342

00:14:06,919 --> 00:14:13,009

put in subtitles in english for our

343
00:14:10,009 --> 00:14:14,870
English audience an explanation of

344
00:14:13,009 --> 00:14:17,299
what's happening there and then we've

345
00:14:14,870 --> 00:14:20,120
got all the Australian divisions the

346
00:14:17,299 --> 00:14:22,549
Australian Open attracts of four hundred

347
00:14:20,120 --> 00:14:25,310
dollar cash prize and we've got

348
00:14:22,549 --> 00:14:27,799
runners-up prizes and then for the kids

349
00:14:25,309 --> 00:14:30,769
we've got primary and secondary in each

350
00:14:27,799 --> 00:14:32,659
state and territory we've got four

351
00:14:30,769 --> 00:14:35,569
hundred dollar prizes and a

352
00:14:32,659 --> 00:14:38,360
hundred-dollar runner-up prizes for each

353
00:14:35,570 --> 00:14:40,340
state and territory and they're fabulous

354
00:14:38,360 --> 00:14:43,909
prizes cause it's cash the kids do

355
00:14:40,340 --> 00:14:45,980
whatever they like with it and you

356
00:14:43,909 --> 00:14:48,409
mentioned judges you're in very good

357
00:14:45,980 --> 00:14:51,440
company there with the judges so we've

358
00:14:48,409 --> 00:14:53,899
got a fabulous range of judges from once

359
00:14:51,440 --> 00:14:59,080
again all over and from Australia we've

360
00:14:53,899 --> 00:15:02,659
got john mackenzie who's a very well

361
00:14:59,080 --> 00:15:05,139
credentialed judge from melbourne

362
00:15:02,659 --> 00:15:08,600
university latrobe universities a

363
00:15:05,139 --> 00:15:11,299
honorary doctor of laws he's a science

364
00:15:08,600 --> 00:15:14,659
research fellow then we've got a serbian

365
00:15:11,299 --> 00:15:17,029
judge a filmmaker from australia we've

366
00:15:14,659 --> 00:15:19,490
got Charlotte Stoddard a she's a

367
00:15:17,029 --> 00:15:21,980
filmmaker from nature magazine in the UK

368
00:15:19,490 --> 00:15:27,320
we've got that Richard Saunders chappie

369
00:15:21,980 --> 00:15:31,129
from Australia and his collaborator dr.

370
00:15:27,320 --> 00:15:32,930
Rashid unlocked yes in fact I was

371

00:15:31,129 --> 00:15:35,570
chatting to dr. AG about this the other

372
00:15:32,929 --> 00:15:37,459
day and she's very excited she says what

373
00:15:35,570 --> 00:15:41,089
she and I should do one day is run to

374
00:15:37,460 --> 00:15:44,360
our favorite Club have a nice bottle of

375
00:15:41,089 --> 00:15:46,160
red or something and lunch and view all

376
00:15:44,360 --> 00:15:48,080
the videos and I couldn't think of a

377
00:15:46,159 --> 00:15:50,600
better way to spend it afternoon now

378
00:15:48,080 --> 00:15:53,270
this I think this I think is going to be

379
00:15:50,600 --> 00:15:54,830
a very special interest to all the

380
00:15:53,269 --> 00:15:56,779
teachers we have listening to the

381
00:15:54,830 --> 00:15:59,450
skeptical zone because what I've been

382
00:15:56,779 --> 00:16:01,669
viewing so far is certainly a lot of in

383
00:15:59,450 --> 00:16:04,030
the class you know kids in the classroom

384
00:16:01,669 --> 00:16:07,129
or what appears to me in the classroom

385
00:16:04,029 --> 00:16:09,649

demonstrating science and even if they

386

00:16:07,129 --> 00:16:12,950

don't particularly want to be involved

387

00:16:09,649 --> 00:16:14,419

in in putting together a video I think

388

00:16:12,950 --> 00:16:16,250

they can all get something out of it by

389

00:16:14,419 --> 00:16:19,250

viewing them

390

00:16:16,250 --> 00:16:21,830

look the learning that is involved both

391

00:16:19,250 --> 00:16:23,809

in viewing and creating is amazing I'm a

392

00:16:21,830 --> 00:16:25,190

next science teacher myself although I

393

00:16:23,809 --> 00:16:29,000

don't think there's ever such a thing as

394

00:16:25,190 --> 00:16:32,120

a tech science teacher look for the kids

395

00:16:29,000 --> 00:16:34,460

to condense an idea down to 60 seconds

396

00:16:32,120 --> 00:16:37,580

or for anyone to do that it takes a lot

397

00:16:34,460 --> 00:16:40,129

of work it's not easy you really have to

398

00:16:37,580 --> 00:16:42,560

have clarity of thought and really

399

00:16:40,129 --> 00:16:46,820

understand the science to be able to

400
00:16:42,559 --> 00:16:49,399
explain it in 60 seconds and the kids in

401
00:16:46,820 --> 00:16:51,050
a lot of schools the kids have got

402
00:16:49,399 --> 00:16:53,659
hidden in their pocket their little

403
00:16:51,049 --> 00:16:55,909
mobile phone and they just they love

404
00:16:53,659 --> 00:16:58,879
their devices and we encourage teachers

405
00:16:55,909 --> 00:17:02,449
to let the kids to take their mobiles

406
00:16:58,879 --> 00:17:05,449
out and film on their mobile devices and

407
00:17:02,450 --> 00:17:07,459
construct their film that way and that

408
00:17:05,449 --> 00:17:09,470
you know breaks down some of those

409
00:17:07,459 --> 00:17:12,199
berries between teachers and students

410
00:17:09,470 --> 00:17:14,120
when they use their favorite devices for

411
00:17:12,199 --> 00:17:19,068
learning I think that's fantastic and of

412
00:17:14,119 --> 00:17:22,759
course these days one can film and edit

413
00:17:19,068 --> 00:17:25,970
and upload all from your smartphone it's

414
00:17:22,759 --> 00:17:28,338
quite incredible it's fantastic and the

415
00:17:25,970 --> 00:17:32,809
kids understand these technologies very

416
00:17:28,338 --> 00:17:35,059
well now and I did want to mention a

417
00:17:32,809 --> 00:17:37,909
couple of other judges dr. Kiki you'd

418
00:17:35,059 --> 00:17:41,210
know from San Francisco Kirsten Sanford

419
00:17:37,910 --> 00:17:45,980
move this rate Desiree shell from Canada

420
00:17:41,210 --> 00:17:49,279
Vanessa she's a fantastic skeptic and

421
00:17:45,980 --> 00:17:52,130
very prominent in lots of movements over

422
00:17:49,279 --> 00:17:54,859
there on the greater American continent

423
00:17:52,130 --> 00:17:56,690
they've got alum shahe we got dr. Karen

424
00:17:54,859 --> 00:18:00,379
Banda who's just coming here to

425
00:17:56,690 --> 00:18:02,360
Australia in the next few weeks she's

426
00:18:00,380 --> 00:18:06,380
working with Elise Andrew with their I

427
00:18:02,359 --> 00:18:10,819
fls project she's been making some

428

00:18:06,380 --> 00:18:14,990
fantastic videos have been getting lots

429
00:18:10,819 --> 00:18:16,970
of mileage worldwide but our videos here

430
00:18:14,990 --> 00:18:18,319
we've just passed a milestone Richard

431
00:18:16,970 --> 00:18:21,200
we're very pleased with the fact that

432
00:18:18,319 --> 00:18:23,480
the kids and the adults videos have now

433
00:18:21,200 --> 00:18:27,679
been downloaded over a million times so

434
00:18:23,480 --> 00:18:29,720
we feel with come of age finally that's

435
00:18:27,679 --> 00:18:31,640
that's quite impressive but that's a

436
00:18:29,720 --> 00:18:34,250
wonderful achievement and of course

437
00:18:31,640 --> 00:18:36,759
there are more to come now if people are

438
00:18:34,250 --> 00:18:39,289
are interested maybe students especially

439
00:18:36,759 --> 00:18:42,980
teachers at the moment in this whole

440
00:18:39,289 --> 00:18:45,379
project how long do they have before the

441
00:18:42,980 --> 00:18:48,680
deadline approaches we've got a deadline

442
00:18:45,380 --> 00:18:51,830

of the 14th of November to register and

443

00:18:48,680 --> 00:18:53,750

the twentieth of November to upload your

444

00:18:51,829 --> 00:18:56,240

video you can upload it directly to

445

00:18:53,750 --> 00:18:58,400

youtube and then provide the link or you

446

00:18:56,240 --> 00:19:00,650

can upload it directly onto the website

447

00:18:58,400 --> 00:19:03,769

that's been designed by our friends at

448

00:19:00,650 --> 00:19:06,080

turbo web and the ten thousand dollars

449

00:19:03,769 --> 00:19:07,400

is being provided by our sponsor the

450

00:19:06,079 --> 00:19:10,039

department of education and early

451

00:19:07,400 --> 00:19:12,440

childhood development in victoria that

452

00:19:10,039 --> 00:19:15,589

very generously have provided the money

453

00:19:12,440 --> 00:19:18,080

for this competition over the years what

454

00:19:15,589 --> 00:19:21,019

a wonderful endeavor this is because

455

00:19:18,079 --> 00:19:23,089

it's not only helping to spread science

456

00:19:21,019 --> 00:19:26,960

in this country it truly is an

457
00:19:23,089 --> 00:19:29,509
international effort with the science

458
00:19:26,960 --> 00:19:32,569
these kids are presenting going all

459
00:19:29,509 --> 00:19:34,519
around the world you'll be very pleased

460
00:19:32,569 --> 00:19:36,649
I'm sure when you get another million

461
00:19:34,519 --> 00:19:39,170
downloads which let's let's try it and

462
00:19:36,650 --> 00:19:41,000
aim for that another million I think

463
00:19:39,170 --> 00:19:44,300
it's worthwhile that people view these

464
00:19:41,000 --> 00:19:47,359
give me that website once again it's 60

465
00:19:44,299 --> 00:19:50,509
second science net if you just Google

466
00:19:47,359 --> 00:19:52,369
60-second science or Google's science

467
00:19:50,509 --> 00:19:53,900
video competition it comes up as number

468
00:19:52,369 --> 00:19:55,849
one now there you go what could be

469
00:19:53,900 --> 00:19:57,620
easier than that well Brendan I look

470
00:19:55,849 --> 00:20:01,730
forward to viewing some more of these

471
00:19:57,619 --> 00:20:05,059
videos over the coming weeks in due

472
00:20:01,730 --> 00:20:06,620
course applying my thoughts to you but

473
00:20:05,059 --> 00:20:08,480
there is the message folks if you're

474
00:20:06,619 --> 00:20:10,129
interested in science especially if

475
00:20:08,480 --> 00:20:12,620
you're a younger or you're a teacher I

476
00:20:10,130 --> 00:20:16,380
think you should be involved Brendan

477
00:20:12,619 --> 00:20:18,439
O'Brien thank you very much take it rich

478
00:20:16,380 --> 00:20:18,440
you

479
00:20:27,259 --> 00:20:31,160
be reasonable is a podcast of the

480
00:20:29,390 --> 00:20:33,380
Merseyside skeptics Society featuring

481
00:20:31,160 --> 00:20:35,450
hayley stevens and michael marshall each

482
00:20:33,380 --> 00:20:37,670
monthly interview explores beliefs from

483
00:20:35,450 --> 00:20:39,200
outside of the mainstream engaging with

484
00:20:37,670 --> 00:20:40,970
proponents of those beliefs for examine

485

00:20:39,200 --> 00:20:43,759
the evidence and reasoning behind each

486
00:20:40,970 --> 00:20:46,009
idea in July's episode we speak with

487
00:20:43,759 --> 00:20:49,400
andrew burton from the anti-abortion

488
00:20:46,009 --> 00:20:51,680
activist group 40 days for life listen

489
00:20:49,400 --> 00:20:53,780
to Andy's story and back issues to the

490
00:20:51,680 --> 00:20:56,150
shore by visiting merseyside skeptic

491
00:20:53,779 --> 00:21:00,309
stalked at UK forward slash podcasts or

492
00:20:56,150 --> 00:21:00,310
search for be reasonable on itunes

493
00:21:18,859 --> 00:21:25,129
is kenny chen

494
00:21:21,630 --> 00:21:25,130
with a penny for your thoughts

495
00:21:30,500 --> 00:21:36,450
well being at the amazing meeting gives

496
00:21:34,529 --> 00:21:39,029
me the chance to actually be sitting

497
00:21:36,450 --> 00:21:41,519
next to one of the u.s. correspondents

498
00:21:39,029 --> 00:21:43,678
Benny Chan hi penny I Richard good to

499
00:21:41,519 --> 00:21:45,058

see you good to see you too i mean i saw

500

00:21:43,679 --> 00:21:48,210

you last week but it was over the video

501

00:21:45,058 --> 00:21:50,668

link yeah in your kitchen yes it's a

502

00:21:48,210 --> 00:21:52,798

good place for it as any it is indeed oh

503

00:21:50,669 --> 00:21:55,288

this place in my house back it's a clean

504

00:21:52,798 --> 00:21:57,119

that's why otherwise I get to look at

505

00:21:55,288 --> 00:21:59,460

all like crap all over my house did you

506

00:21:57,119 --> 00:22:02,639

hear that folks now the world knows

507

00:21:59,460 --> 00:22:03,870

about your house there we go no great

508

00:22:02,640 --> 00:22:06,270

just great to see you here I just saw

509

00:22:03,869 --> 00:22:09,149

your dad he always gone he was running

510

00:22:06,269 --> 00:22:11,639

around just a moment ago yeah and it's a

511

00:22:09,150 --> 00:22:13,650

chance for you and all of us of course

512

00:22:11,640 --> 00:22:15,000

to enjoy everything that tim has to

513

00:22:13,650 --> 00:22:19,860

offer like the great talks and workshops

514
00:22:15,000 --> 00:22:21,419
yeah he's good we just saw um them Randy

515
00:22:19,859 --> 00:22:23,399
and the filmmakers talking about an

516
00:22:21,419 --> 00:22:24,960
honest liar all the documentary yeah

517
00:22:23,400 --> 00:22:27,179
yeah yeah I was really good it was

518
00:22:24,960 --> 00:22:30,090
really really really sweet and Randy

519
00:22:27,179 --> 00:22:33,980
announced how he got married Oh recently

520
00:22:30,089 --> 00:22:33,980
I was so soon Mattoon up a little bit

521
00:22:34,369 --> 00:22:40,139
how cute and what else have you ever

522
00:22:37,140 --> 00:22:42,390
seen that here did you only arrived tis

523
00:22:40,140 --> 00:22:46,799
that just yesterday yesterday yeah early

524
00:22:42,390 --> 00:22:49,919
afternoon right and are you going to be

525
00:22:46,798 --> 00:22:51,599
more concentrating on socializing what

526
00:22:49,919 --> 00:22:54,390
do you like to do better tamil or being

527
00:22:51,599 --> 00:22:56,189
in the audience that is a hard question

528

00:22:54,390 --> 00:22:58,919

I was asking myself the same thing

529

00:22:56,190 --> 00:23:01,950

because I love to see all the people

530

00:22:58,919 --> 00:23:06,059

here that I normally only see like on

531

00:23:01,950 --> 00:23:08,970

facebook or on twitter so I'm trying to

532

00:23:06,058 --> 00:23:11,099

decide at each moment should I be out

533

00:23:08,970 --> 00:23:14,400

like talking to people you're trying to

534

00:23:11,099 --> 00:23:15,869

find friends yeah or going to the tux so

535

00:23:14,400 --> 00:23:17,940

I kind of just divided up I look ahead

536

00:23:15,869 --> 00:23:21,389

and see what's the next talk and if I'm

537

00:23:17,940 --> 00:23:24,419

really into it I think I think some of

538

00:23:21,390 --> 00:23:26,220

the same attitude some of the talks I

539

00:23:24,419 --> 00:23:27,750

know the content I've seen before some I

540

00:23:26,220 --> 00:23:29,759

haven't and I'd love to see them and

541

00:23:27,750 --> 00:23:31,230

some of the workshops too but one thing

542

00:23:29,759 --> 00:23:32,490
we didn't mention last week was of

543
00:23:31,230 --> 00:23:35,069
course um

544
00:23:32,490 --> 00:23:36,990
not only I you our reporter in Los

545
00:23:35,069 --> 00:23:41,039
Angeles that you're the chief engineer

546
00:23:36,990 --> 00:23:43,349
on the solar you know my idea for that

547
00:23:41,039 --> 00:23:47,849
is for episode two yes dear live

548
00:23:43,349 --> 00:23:49,949
recording at Tim or something like an

549
00:23:47,849 --> 00:23:52,469
old-fashioned radio play like you know

550
00:23:49,950 --> 00:23:54,509
who sound effects and yeah we could do

551
00:23:52,470 --> 00:23:56,339
like it sound effects yeah I like the

552
00:23:54,509 --> 00:23:58,200
partner script where I ask you to do

553
00:23:56,339 --> 00:24:01,379
something I ring you up on the intercom

554
00:23:58,200 --> 00:24:03,420
you say not you again I forgot about

555
00:24:01,380 --> 00:24:05,309
that see I hadn't listened to it in its

556
00:24:03,420 --> 00:24:07,679

entirety yeah and you did the line

557

00:24:05,308 --> 00:24:09,359

sometimes ago yeah yeah and I just did

558

00:24:07,679 --> 00:24:12,000

them all when I was recording them just

559

00:24:09,359 --> 00:24:14,009

one after the other I didn't know what

560

00:24:12,000 --> 00:24:15,990

when they'd be inserted yeah just kind

561

00:24:14,009 --> 00:24:18,210

of just saying the word I shouldn't be

562

00:24:15,990 --> 00:24:19,650

giving this stuff away everybody'll oh

563

00:24:18,210 --> 00:24:22,829

well that's that's what happens in

564

00:24:19,650 --> 00:24:26,970

production that's right that was good

565

00:24:22,829 --> 00:24:28,558

fun I like to be a part of that yeah you

566

00:24:26,970 --> 00:24:30,120

can you can say now that not only do you

567

00:24:28,558 --> 00:24:32,129

have your own theme music that you were

568

00:24:30,119 --> 00:24:35,219

in a radio plays yeah that's what I tell

569

00:24:32,130 --> 00:24:37,860

people that's what you tell me well I

570

00:24:35,220 --> 00:24:39,299

look forward to the rest of town and I

571
00:24:37,859 --> 00:24:40,919
know you're going to be interviewing

572
00:24:39,299 --> 00:24:43,379
some people along the way flourishing

573
00:24:40,920 --> 00:24:46,140
some people yeah hey nee chan and your

574
00:24:43,380 --> 00:24:48,030
wonderful yellow bright top and smiling

575
00:24:46,140 --> 00:24:50,150
face good to see you good to see you too

576
00:24:48,029 --> 00:24:50,149
Richard

577
00:24:53,130 --> 00:24:58,290
so this is penny chan reporting live

578
00:24:55,529 --> 00:25:01,170
from tam at the south point hotel casino

579
00:24:58,289 --> 00:25:03,329
and spa and right now I'm right outside

580
00:25:01,170 --> 00:25:07,140
the kids room so if you hear any

581
00:25:03,329 --> 00:25:08,789
laughter of children that's why so about

582
00:25:07,140 --> 00:25:10,410
two nights ago is hanging out at the

583
00:25:08,789 --> 00:25:13,500
delmar lounge with all the other cool

584
00:25:10,410 --> 00:25:16,290
people and this fellow comes up to me

585
00:25:13,500 --> 00:25:20,069
and he hands me this funny little flip

586
00:25:16,289 --> 00:25:22,019
book and says I'm launching my i'm

587
00:25:20,069 --> 00:25:24,539
launching my new comic strip tonight and

588
00:25:22,019 --> 00:25:26,940
I'd like you to i think what i did you

589
00:25:24,539 --> 00:25:30,299
say i think what i said was actually if

590
00:25:26,940 --> 00:25:34,140
you tweet this i will give you a drink

591
00:25:30,299 --> 00:25:36,299
or a magnet and I think night yes yes

592
00:25:34,140 --> 00:25:38,160
exactly that and he handed me this flip

593
00:25:36,299 --> 00:25:40,470
book and a lovely little magnet that

594
00:25:38,160 --> 00:25:42,600
said carbon dating and I'm like what in

595
00:25:40,470 --> 00:25:47,430
the world is this got into conversation

596
00:25:42,599 --> 00:25:50,579
with Kyle Sanders this is a comic strip

597
00:25:47,430 --> 00:25:53,190
about science and relationships and I

598
00:25:50,579 --> 00:25:56,819
think that's a pretty cute concept I'm a

599

00:25:53,190 --> 00:26:00,000
big fan of XKCD and like phd comics and

600
00:25:56,819 --> 00:26:03,299
other you will love this I like to say

601
00:26:00,000 --> 00:26:05,940
it's a blend of XKCD and how i met your

602
00:26:03,299 --> 00:26:07,559
mother or questionable content if any

603
00:26:05,940 --> 00:26:10,740
readers are familiar with that webcomic

604
00:26:07,559 --> 00:26:13,230
but trying to teach science and

605
00:26:10,740 --> 00:26:16,140
skepticism through the lens of a

606
00:26:13,230 --> 00:26:18,059
romantic relationship and interaction

607
00:26:16,140 --> 00:26:21,630
between the characters rather than just

608
00:26:18,059 --> 00:26:23,669
bluntly explaining it to it to the

609
00:26:21,630 --> 00:26:25,800
audience alright and so what's your

610
00:26:23,670 --> 00:26:29,039
background and we'll talk about yourself

611
00:26:25,799 --> 00:26:31,649
a little bit okay well not a cartoonist

612
00:26:29,039 --> 00:26:35,129
by trade really just told me these are

613
00:26:31,650 --> 00:26:37,259

all amazing illustrations thanks I got

614

00:26:35,130 --> 00:26:38,940

my start in cartooning just as a hobby

615

00:26:37,259 --> 00:26:41,670

at the Air Force Academy where I went to

616

00:26:38,940 --> 00:26:44,039

school I graduates a degree in space

617

00:26:41,670 --> 00:26:46,500

systems engineering and then went on to

618

00:26:44,039 --> 00:26:50,430

pilot training and have been a pilot

619

00:26:46,500 --> 00:26:52,170

near force for four years now and this

620

00:26:50,430 --> 00:26:53,789

has always been on the back burner but

621

00:26:52,170 --> 00:26:56,970

now i'm at the point in my career where

622

00:26:53,789 --> 00:26:59,940

I can have the time to pursue this I've

623

00:26:56,970 --> 00:27:02,759

been taking a week off every month to to

624

00:26:59,940 --> 00:27:05,350

get the comic strips done but I've moved

625

00:27:02,759 --> 00:27:07,869

to Little Rock via texts

626

00:27:05,349 --> 00:27:10,359

bastions of science you know either

627

00:27:07,869 --> 00:27:12,909

places she grew up in Texas I grew up

628
00:27:10,359 --> 00:27:14,889
all over the country ok but I was

629
00:27:12,910 --> 00:27:16,929
stationed in Oklahoma Texas and Arkansas

630
00:27:14,890 --> 00:27:20,259
which for those of you in Australia

631
00:27:16,929 --> 00:27:23,470
right in the middle and not exactly the

632
00:27:20,259 --> 00:27:27,759
most scientifically literate states so

633
00:27:23,470 --> 00:27:30,069
to meet other science fans and and other

634
00:27:27,759 --> 00:27:32,140
geeks i founded Little Rock skeptics in

635
00:27:30,069 --> 00:27:35,909
the pub which I've been hosting with my

636
00:27:32,140 --> 00:27:40,030
co-host been bell for three years now

637
00:27:35,910 --> 00:27:41,169
that's very cool um so this is aris you

638
00:27:40,029 --> 00:27:43,869
mentioned there's just there's an arc

639
00:27:41,169 --> 00:27:46,150
actually and within it or there's yeah

640
00:27:43,869 --> 00:27:48,668
so the it has an ongoing plot arc it is

641
00:27:46,150 --> 00:27:51,909
a comic strip it comes out twice a week

642
00:27:48,669 --> 00:27:54,520
on Tuesdays and Fridays so when you

643
00:27:51,909 --> 00:27:58,480
better give that yes carbon comic com

644
00:27:54,519 --> 00:27:59,889
okay if they come out each one's a

645
00:27:58,480 --> 00:28:02,079
four-panel strip that comes out on its

646
00:27:59,890 --> 00:28:03,490
own but there's a you know character

647
00:28:02,079 --> 00:28:07,230
development in a plot arc that

648
00:28:03,490 --> 00:28:10,390
originally was about a single guy who

649
00:28:07,230 --> 00:28:12,038
met a lot of irrational women and each

650
00:28:10,390 --> 00:28:15,370
rational woman explained a different

651
00:28:12,038 --> 00:28:17,950
concept in pseudo science but then I met

652
00:28:15,369 --> 00:28:20,349
a girl a long-term friend of mine who

653
00:28:17,950 --> 00:28:22,409
wound up moving in and taking care of my

654
00:28:20,349 --> 00:28:24,668
dog while I deployed for four months and

655
00:28:22,409 --> 00:28:28,179
during that four months I rewrote the

656

00:28:24,669 --> 00:28:29,919
entire thing to incorporate incorporate

657
00:28:28,179 --> 00:28:33,460
that budding relationship and that

658
00:28:29,919 --> 00:28:35,440
became carbon dating so it's oh is it a

659
00:28:33,460 --> 00:28:40,329
lot based on real life that I could take

660
00:28:35,440 --> 00:28:42,400
up now my wife she she wouldn't want you

661
00:28:40,329 --> 00:28:44,019
to know how much of it is about her but

662
00:28:42,400 --> 00:28:46,090
we actually got married a few weeks ago

663
00:28:44,019 --> 00:28:48,279
and we're here on our honeymoon so I

664
00:28:46,089 --> 00:28:50,798
didn't know that it's can I didn't want

665
00:28:48,279 --> 00:28:54,279
to give it away but that the comic has

666
00:28:50,798 --> 00:28:56,079
of a happy direction they do get

667
00:28:54,279 --> 00:28:58,808
together it's not a will they won't they

668
00:28:56,079 --> 00:29:01,000
but yeah she's she's great and

669
00:28:58,808 --> 00:29:03,519
supportive and a lot of what she says

670
00:29:01,000 --> 00:29:06,519

goes straight into her character in the

671

00:29:03,519 --> 00:29:09,190

book good um you said you mentioned some

672

00:29:06,519 --> 00:29:10,839

online dating stuff as well which i

673

00:29:09,190 --> 00:29:13,210

think is an interesting concept

674

00:29:10,839 --> 00:29:15,429

because every person you ask will have a

675

00:29:13,210 --> 00:29:17,380

different take on what they you know

676

00:29:15,430 --> 00:29:19,480

well an online dating is just so common

677

00:29:17,380 --> 00:29:21,670

now for friends of mine you know Air

678

00:29:19,480 --> 00:29:23,470

Force guys that just don't have time to

679

00:29:21,670 --> 00:29:25,390

get out there and a lot of friends I

680

00:29:23,470 --> 00:29:28,120

know have done that which i think is

681

00:29:25,390 --> 00:29:30,460

another interesting way because you so

682

00:29:28,119 --> 00:29:31,959

easily can you read their interests and

683

00:29:30,460 --> 00:29:34,620

as soon as crystal healing comes up

684

00:29:31,960 --> 00:29:37,180

you're like well not next you know

685
00:29:34,619 --> 00:29:39,309
whatever I see somebody like because I

686
00:29:37,180 --> 00:29:41,440
did online dating and somebody would

687
00:29:39,309 --> 00:29:43,119
give their myers-briggs personality test

688
00:29:41,440 --> 00:29:45,880
thing right on the first line I'm like

689
00:29:43,119 --> 00:29:48,069
nope next one idiot can do okay not an

690
00:29:45,880 --> 00:29:50,170
idiot okay I mean I'm just like no kid

691
00:29:48,069 --> 00:29:53,889
kid and I think the point is that even

692
00:29:50,170 --> 00:29:55,690
those who who you can screen up front

693
00:29:53,890 --> 00:29:57,160
for those kinds of things everybody's

694
00:29:55,690 --> 00:30:00,490
irrational about something so each

695
00:29:57,160 --> 00:30:03,130
character has their own expertise if

696
00:30:00,490 --> 00:30:06,250
there's an athlete a barista and all

697
00:30:03,130 --> 00:30:08,710
these other aspects that they each bring

698
00:30:06,250 --> 00:30:10,299
in their own pseudoscience that that the

699

00:30:08,710 --> 00:30:13,900
main character has to then address

700

00:30:10,299 --> 00:30:15,909
eventually but it just is wide open for

701

00:30:13,900 --> 00:30:17,830
the long haul the next couple years this

702

00:30:15,910 --> 00:30:20,200
will be my pet project and I'm launching

703

00:30:17,829 --> 00:30:25,179
it right now at tam so that's exciting

704

00:30:20,200 --> 00:30:27,250
what a great place to plug it and so you

705

00:30:25,180 --> 00:30:30,190
save got about the book you said has 50

706

00:30:27,250 --> 00:30:32,289
yeah I made a little preview just comic

707

00:30:30,190 --> 00:30:34,930
strip book to show folks with the first

708

00:30:32,289 --> 00:30:37,000
50 comics I've got you know almost the

709

00:30:34,930 --> 00:30:38,380
first book completed but they go up two

710

00:30:37,000 --> 00:30:41,079
at a time so i think there's about a

711

00:30:38,380 --> 00:30:44,380
dozen online right now and you know to

712

00:30:41,079 --> 00:30:46,689
every week on going so the whole idea is

713

00:30:44,380 --> 00:30:50,500
that i could then put these on an ibook

714
00:30:46,690 --> 00:30:52,029
or a download that those who are really

715
00:30:50,500 --> 00:30:53,799
into it and want to read ahead and don't

716
00:30:52,029 --> 00:30:55,329
want to wait a couple months could just

717
00:30:53,799 --> 00:30:58,450
download it for a few dollars and then

718
00:30:55,329 --> 00:31:00,399
that'll go to a charity some kind of a

719
00:30:58,450 --> 00:31:02,440
science education charity yeah to be

720
00:31:00,400 --> 00:31:03,700
determined so do you got any swag up

721
00:31:02,440 --> 00:31:05,679
online t-shirt

722
00:31:03,700 --> 00:31:09,159
the other side then met no not yet I

723
00:31:05,679 --> 00:31:10,899
haven't really with webcomics you have

724
00:31:09,159 --> 00:31:13,510
to just build a fan base before you can

725
00:31:10,898 --> 00:31:14,949
ever monetize and I'm I have a career so

726
00:31:13,509 --> 00:31:18,879
I'm not really interested in that so

727
00:31:14,950 --> 00:31:21,130

much is just the awareness yeah at least

728

00:31:18,880 --> 00:31:23,080

until I time and air forces up and then

729

00:31:21,130 --> 00:31:26,230

who knows well thank you for speaking

730

00:31:23,079 --> 00:31:28,089

with me Kyle it was I'm so glad that you

731

00:31:26,230 --> 00:31:31,149

can't approached me and all the other

732

00:31:28,089 --> 00:31:33,308

people at the delmar it's great it's

733

00:31:31,148 --> 00:31:36,219

just so exciting to meet all these other

734

00:31:33,308 --> 00:31:38,349

skeptics here's just my crowd and no

735

00:31:36,220 --> 00:31:41,079

wait how did you find out about Tim oh I

736

00:31:38,349 --> 00:31:43,119

I mean I originally went to skeptic on

737

00:31:41,079 --> 00:31:45,490

to ok and I was involved in a lot of

738

00:31:43,119 --> 00:31:48,908

community building but skeptic on to

739

00:31:45,490 --> 00:31:50,950

gotten that was my calling and that's

740

00:31:48,909 --> 00:31:53,679

where I drew the first characters for

741

00:31:50,950 --> 00:31:56,500

this and have been waiting ever since to

742
00:31:53,679 --> 00:31:58,090
kind of show it to the world but Tam I

743
00:31:56,500 --> 00:32:00,099
mean who doesn't know about tams it's a

744
00:31:58,089 --> 00:32:02,199
skeptical it's it's fantastic my first

745
00:32:00,099 --> 00:32:04,629
time coming but it's exciting and I'm

746
00:32:02,200 --> 00:32:06,759
just enthusiastic that I have magnets to

747
00:32:04,630 --> 00:32:09,399
give away its I've have you been giving

748
00:32:06,759 --> 00:32:10,538
out a lot though I mean I I didn't make

749
00:32:09,398 --> 00:32:12,788
that many it's just a conversation

750
00:32:10,538 --> 00:32:14,798
starter really but it's been a lot of

751
00:32:12,788 --> 00:32:17,519
fun and folks seem to like it which is

752
00:32:14,798 --> 00:32:19,990
great it's you know a little bit of a

753
00:32:17,519 --> 00:32:22,659
validation for me to see people laughing

754
00:32:19,990 --> 00:32:24,759
in my comic that I've been planning for

755
00:32:22,659 --> 00:32:26,620
so long I really hope it takes up what's

756
00:32:24,759 --> 00:32:29,648
that website one more time karbonn

757
00:32:26,619 --> 00:32:32,229
comecomecome easy to remember mm-hmm

758
00:32:29,648 --> 00:32:33,759
Carbon Copy com Kyle thank you for

759
00:32:32,230 --> 00:32:35,558
speaking well thanks so much for having

760
00:32:33,759 --> 00:32:37,679
been penny with a penny for your

761
00:32:35,558 --> 00:32:37,678
thoughts

762
00:32:38,289 --> 00:32:40,349
you

763
00:32:46,329 --> 00:32:52,579
hi this is scary papi i am ross Fletcher

764
00:32:50,089 --> 00:32:56,028
okay Ross hey we're from a podcast

765
00:32:52,579 --> 00:32:57,769
called oh no Ross and Carrie we find out

766
00:32:56,028 --> 00:32:59,150
what happens when you show up and ask

767
00:32:57,769 --> 00:33:01,400
questions we've hung out with the

768
00:32:59,150 --> 00:33:03,980
Cabalists the Mormons we've gone and

769
00:33:01,400 --> 00:33:06,380
gotten ear candle gone to the Sikhs we

770

00:33:03,980 --> 00:33:08,028
show up so you don't have to so find out

771
00:33:06,380 --> 00:33:10,159
where we're going next we'll even have

772
00:33:08,028 --> 00:33:12,558
special episodes where we have famous

773
00:33:10,159 --> 00:33:14,539
guests like Brian Dalton from mr. deity

774
00:33:12,558 --> 00:33:16,579
you heard that awesome theme music he

775
00:33:14,538 --> 00:33:20,750
wrote that you should come visit us at

776
00:33:16,579 --> 00:33:23,928
Oh No podcast.com or facebook.com slash

777
00:33:20,750 --> 00:33:27,798
on rack what the hell's on a cross Oh in

778
00:33:23,929 --> 00:33:28,700
RAC Oh Oh No Ross and Carrie that's our

779
00:33:27,798 --> 00:33:30,589
show

780
00:33:28,700 --> 00:33:32,840
come join us

781
00:33:30,589 --> 00:33:34,730
that music Ross that music it's

782
00:33:32,839 --> 00:33:36,859
fantastic written by Brian Keith Dalton

783
00:33:34,730 --> 00:33:39,319
Mr D dear Esther DD that's right it's

784
00:33:36,859 --> 00:33:41,329

Ross blotchy from oh no Ross and Carrie

785

00:33:39,319 --> 00:33:43,759

oh hello hello we here in Los Angeles

786

00:33:41,329 --> 00:33:46,339

having a great dinner with the local

787

00:33:43,759 --> 00:33:48,319

skeptics here the IIT yeah a good

788

00:33:46,339 --> 00:33:49,788

turnout today good turnout I'm really

789

00:33:48,319 --> 00:33:51,288

having a good time and I'm so pleased to

790

00:33:49,788 --> 00:33:52,759

see you I saw you at the amazing meeting

791

00:33:51,288 --> 00:33:54,558

but we hardly had time to say hello yeah

792

00:33:52,759 --> 00:33:56,808

very briefly you gave an excellent talk

793

00:33:54,558 --> 00:33:59,480

there oh that's great we enjoyed it

794

00:33:56,808 --> 00:34:01,908

here's your money thank you that's right

795

00:33:59,480 --> 00:34:06,440

and the money is nicely folded into some

796

00:34:01,909 --> 00:34:10,898

origami it is she now I remember was it

797

00:34:06,440 --> 00:34:13,490

to tams ago or three I don't remember

798

00:34:10,898 --> 00:34:16,429

how many were together taking you and

799
00:34:13,489 --> 00:34:18,319
carry up to my room yeah well your room

800
00:34:16,429 --> 00:34:20,300
yes that's right and you said we've got

801
00:34:18,320 --> 00:34:22,550
a new podcast and I said great i'd like

802
00:34:20,300 --> 00:34:25,039
to envy you that it would've been two

803
00:34:22,550 --> 00:34:27,889
years ago that's right yeah 2011 cuz we

804
00:34:25,039 --> 00:34:30,079
just created was brand new and I and

805
00:34:27,889 --> 00:34:31,789
yeah you your day interviewed us at that

806
00:34:30,079 --> 00:34:32,869
time and we just had a few episodes

807
00:34:31,789 --> 00:34:35,269
under our belt we'd already gotten

808
00:34:32,869 --> 00:34:36,588
started with the Mormons yeah and I in

809
00:34:35,269 --> 00:34:38,358
the two years since then we've been

810
00:34:36,588 --> 00:34:40,699
doing a new investigation every month on

811
00:34:38,358 --> 00:34:41,989
average we've always got a bunch going

812
00:34:40,699 --> 00:34:43,908
on at any given time because you never

813
00:34:41,989 --> 00:34:46,579
know what's gonna be ready it's it's

814
00:34:43,909 --> 00:34:48,349
staggering because i love the philosophy

815
00:34:46,579 --> 00:34:50,389
you did this crazy stuff so we don't

816
00:34:48,349 --> 00:34:52,010
have to right that's yeah that's right

817
00:34:50,389 --> 00:34:54,530
we put ourselves through some

818
00:34:52,010 --> 00:34:56,389
uncomfortable situations and that report

819
00:34:54,530 --> 00:34:57,980
back so you can avoid that in the two

820
00:34:56,389 --> 00:34:59,750
years and you've been doing it there

821
00:34:57,980 --> 00:35:01,719
must be some interesting things that

822
00:34:59,750 --> 00:35:06,409
happened to you some highlights oh yeah

823
00:35:01,719 --> 00:35:08,389
boy let us start run yeah you know we've

824
00:35:06,409 --> 00:35:10,129
joined religions we've gone out of the

825
00:35:08,389 --> 00:35:12,710
desert to get baptized into an alien

826
00:35:10,130 --> 00:35:15,500
cult and we've put ourselves through

827

00:35:12,710 --> 00:35:18,289
various like fad diet CEO juice cleanses

828
00:35:15,500 --> 00:35:22,789
and the Master Cleanse and I've gotten

829
00:35:18,289 --> 00:35:24,409
oh what a colon hydrotherapy also it's

830
00:35:22,789 --> 00:35:26,460
very uncomfortable was one of the ones

831
00:35:24,409 --> 00:35:29,009
that cry

832
00:35:26,460 --> 00:35:31,530
um what's the word stag me a little bit

833
00:35:29,010 --> 00:35:33,720
I guess was there was a photograph and

834
00:35:31,530 --> 00:35:35,369
an accompanying episode where Carrie was

835
00:35:33,719 --> 00:35:37,409
trying some sort of breast enlargement

836
00:35:35,369 --> 00:35:40,079
oh yeah that's right and when it came

837
00:35:37,409 --> 00:35:41,969
out I looked at the birth of what yes

838
00:35:40,079 --> 00:35:43,679
speaking of uncomfortable situations you

839
00:35:41,969 --> 00:35:45,949
know for one episode we thought you know

840
00:35:43,679 --> 00:35:48,299
let's try to grow our boobs and penises

841
00:35:45,949 --> 00:35:51,618

not only one of us has a penis and only

842

00:35:48,300 --> 00:35:55,200

one of us has boobs to squeak out really

843

00:35:51,619 --> 00:35:57,690

yeah so so she got to put the large pump

844

00:35:55,199 --> 00:36:00,210

that's what you saw these funny things

845

00:35:57,690 --> 00:36:03,119

on it is yeah these suction cups we're

846

00:36:00,210 --> 00:36:04,858

trying to draw her breasts into them you

847

00:36:03,119 --> 00:36:07,349

she tried it briefly on me it's

848

00:36:04,858 --> 00:36:10,829

uncomfortable so I I felt her pain I was

849

00:36:07,349 --> 00:36:13,670

also briefly but not only to do that but

850

00:36:10,829 --> 00:36:17,608

to be comfortable enough to pose for the

851

00:36:13,670 --> 00:36:19,380

picture yeah yeah I I wore something on

852

00:36:17,608 --> 00:36:21,299

my dangly bits but i didn't i didn't

853

00:36:19,380 --> 00:36:23,940

post any photos of it you're gonna spare

854

00:36:21,300 --> 00:36:25,890

everybody yeah they were that i need to

855

00:36:23,940 --> 00:36:27,630

see that what are the medical things are

856
00:36:25,889 --> 00:36:29,460
you gone through all those you can call

857
00:36:27,630 --> 00:36:30,869
that a mythical figure yeah i guess it

858
00:36:29,460 --> 00:36:32,849
would be there were a lot of pills to go

859
00:36:30,869 --> 00:36:35,910
with that as well alright for male

860
00:36:32,849 --> 00:36:38,220
enhancement yeah just to spoil that none

861
00:36:35,909 --> 00:36:40,259
of them worked for either of us so yes

862
00:36:38,219 --> 00:36:42,719
so much for that whole idea medical

863
00:36:40,260 --> 00:36:44,849
stuff we'll certainly the colon

864
00:36:42,719 --> 00:36:48,439
hydrotherapy you know where they put a

865
00:36:44,849 --> 00:36:50,940
bunch of water up your back-end yes

866
00:36:48,440 --> 00:36:53,460
trying to keep gracious way to say these

867
00:36:50,940 --> 00:36:55,710
things let's see medical stuff i

868
00:36:53,460 --> 00:36:58,289
remember when i did my first juice

869
00:36:55,710 --> 00:37:00,119
cleanse Harriet Hall wrote a comment and

870
00:36:58,289 --> 00:37:02,159
said you know really you shouldn't be

871
00:37:00,119 --> 00:37:05,039
doing these sorts of things is it this

872
00:37:02,159 --> 00:37:07,079
is dangerous but we kept it to three

873
00:37:05,039 --> 00:37:08,909
days of drinking nothing but juice and

874
00:37:07,079 --> 00:37:10,949
you know after three days you better

875
00:37:08,909 --> 00:37:15,118
start seeking medical consent from a dog

876
00:37:10,949 --> 00:37:19,889
how did you feel um very hungry a little

877
00:37:15,119 --> 00:37:21,838
lightheaded maybe i would say i didn't

878
00:37:19,889 --> 00:37:23,098
feel like i was at my strongest i

879
00:37:21,838 --> 00:37:25,320
wouldn't want to go out and run for

880
00:37:23,099 --> 00:37:27,059
miles or go to the gym and i did try

881
00:37:25,320 --> 00:37:28,650
that the last day i tried going to gym

882
00:37:27,059 --> 00:37:31,139
just see if i can induce a headache or

883
00:37:28,650 --> 00:37:33,119
something yeah because yeah it's just

884

00:37:31,139 --> 00:37:35,440
feeling like my body was surviving

885
00:37:33,119 --> 00:37:39,220
rather than you know thriving

886
00:37:35,440 --> 00:37:41,800
wow wow I could I can't well you do it

887
00:37:39,219 --> 00:37:44,379
so I don't have right yeah so we try to

888
00:37:41,800 --> 00:37:46,329
report back and and share all the funny

889
00:37:44,380 --> 00:37:48,880
parts about our interactions with people

890
00:37:46,329 --> 00:37:50,289
and for example for that one you know

891
00:37:48,880 --> 00:37:52,088
that's it's not an extraordinary claim

892
00:37:50,289 --> 00:37:54,338
that if you consume less calories that

893
00:37:52,088 --> 00:37:55,838
you will lose weight but they also will

894
00:37:54,338 --> 00:37:57,699
say that you're gonna lose toxins

895
00:37:55,838 --> 00:38:00,009
alright you give his toxins out

896
00:37:57,699 --> 00:38:02,348
everybody so what's that so yeah we

897
00:38:00,010 --> 00:38:04,750
talked to a detox counselor who happened

898
00:38:02,349 --> 00:38:07,269

to be a psychotherapist who was just you

899

00:38:04,750 --> 00:38:10,659

know for the summer she was moonlighting

900

00:38:07,269 --> 00:38:12,309

as a detox counselor and you know she

901

00:38:10,659 --> 00:38:14,710

started saying all these kind of random

902

00:38:12,309 --> 00:38:16,358

things about oh man made substances we

903

00:38:14,710 --> 00:38:18,849

said well does that mean lead or mercury

904

00:38:16,358 --> 00:38:20,318

or heavy metals oh no no nothing like

905

00:38:18,849 --> 00:38:21,910

that just you know bad things that

906

00:38:20,318 --> 00:38:24,759

accumulate in the body oh well what are

907

00:38:21,909 --> 00:38:26,559

those you can't get a solid answer yeah

908

00:38:24,760 --> 00:38:27,839

it turns out yet it doesn't mean

909

00:38:26,559 --> 00:38:31,328

anything i didn't know themselves

910

00:38:27,838 --> 00:38:34,269

exactly do you get helpful suggestions

911

00:38:31,329 --> 00:38:37,030

from listeners oh yes yeah we've always

912

00:38:34,269 --> 00:38:37,900

got a stream of suggestions coming out

913
00:38:37,030 --> 00:38:39,970
of things that we could investigate

914
00:38:37,900 --> 00:38:42,309
maybe ones that people are familiar with

915
00:38:39,969 --> 00:38:44,019
or their family members are and so many

916
00:38:42,309 --> 00:38:46,029
of their recommendations have turned

917
00:38:44,019 --> 00:38:47,829
into our episodes we have a long list

918
00:38:46,030 --> 00:38:50,440
the list that could last us another you

919
00:38:47,829 --> 00:38:51,970
know five years and and so sometimes

920
00:38:50,440 --> 00:38:54,608
it's already on there sometimes we'll

921
00:38:51,969 --> 00:38:56,739
add a new thing what's coming up in the

922
00:38:54,608 --> 00:38:59,108
near future okay well let's see right

923
00:38:56,739 --> 00:39:01,209
now we've joined a group I don't want to

924
00:38:59,108 --> 00:39:03,789
give too much away but it's a i like to

925
00:39:01,210 --> 00:39:05,740
say they're kind of like Satanist how

926
00:39:03,789 --> 00:39:08,858
can you be kind of like to say well yeah

927

00:39:05,739 --> 00:39:10,868

it's all I was raised in an evangelical

928

00:39:08,858 --> 00:39:12,759

Christian household and it's everything

929

00:39:10,869 --> 00:39:15,190

my pastors ever warned me about i think

930

00:39:12,760 --> 00:39:17,200

the christians want to think is going on

931

00:39:15,190 --> 00:39:20,139

in dark cellars somewhere that people

932

00:39:17,199 --> 00:39:22,539

are you know naked and carrying you know

933

00:39:20,139 --> 00:39:24,250

curved blades and and doing you know

934

00:39:22,539 --> 00:39:26,050

wearing black robes and you know creepy

935

00:39:24,250 --> 00:39:27,789

stuff like that it was all the stuff

936

00:39:26,050 --> 00:39:29,019

that wow this is you know in the chick

937

00:39:27,789 --> 00:39:31,179

tracts i don't know if you've ever seen

938

00:39:29,019 --> 00:39:33,608

those Oh Jack chick is famous I guess in

939

00:39:31,179 --> 00:39:35,348

America yeah yeah cartoonist yeah of

940

00:39:33,608 --> 00:39:37,719

course yeah this is over the top Chris

941

00:39:35,349 --> 00:39:39,940
you know that's his father it was big

942
00:39:37,719 --> 00:39:41,289
daddy is his most famous one without

943
00:39:39,940 --> 00:39:41,750
even though yeah there's something new

944
00:39:41,289 --> 00:39:44,000
you

945
00:39:41,750 --> 00:39:46,190
okay so is everything that you know in

946
00:39:44,000 --> 00:39:49,340
his fever dreams that he would assume

947
00:39:46,190 --> 00:39:50,929
that do you know cloak did robed dark

948
00:39:49,340 --> 00:39:51,950
Satanists are doing no they don't call

949
00:39:50,929 --> 00:39:54,319
themselves sickness but they think

950
00:39:51,949 --> 00:39:55,609
Lucifer is a being of light anyways

951
00:39:54,320 --> 00:39:58,250
that's an upcoming one that'll be

952
00:39:55,610 --> 00:40:02,300
that'll be fun we've also been going to

953
00:39:58,250 --> 00:40:03,860
some 911 truth or meetings Wow and

954
00:40:02,300 --> 00:40:05,870
that's fun to sit there oh my goodness

955
00:40:03,860 --> 00:40:07,160

do they bicker and bicker it's a bunch a

956

00:40:05,869 --> 00:40:09,079

bunch of adults just yelling at each

957

00:40:07,159 --> 00:40:11,480

other and it over each other really for

958

00:40:09,079 --> 00:40:14,659

four and a half hours so again we do

959

00:40:11,480 --> 00:40:16,670

this you don't have to thank you you're

960

00:40:14,659 --> 00:40:18,469

welcome behalf of the world thanks your

961

00:40:16,670 --> 00:40:19,940

Walker and I'm delighted to say that you

962

00:40:18,469 --> 00:40:23,029

have a good list of the ship in

963

00:40:19,940 --> 00:40:25,610

Australia yeah I was just gone yeah that

964

00:40:23,030 --> 00:40:27,500

I think we have over 600 at least you

965

00:40:25,610 --> 00:40:29,390

know and that range of listeners from

966

00:40:27,500 --> 00:40:32,539

Australia so a lot of listeners in

967

00:40:29,389 --> 00:40:34,250

common and thank you for spreading the

968

00:40:32,539 --> 00:40:36,679

word about us absolutely now I'm

969

00:40:34,250 --> 00:40:38,300

delighted to Chris skeptics and Lissa's

970
00:40:36,679 --> 00:40:41,599
know every now and then we play the

971
00:40:38,300 --> 00:40:43,490
music and on comes the oh no unlike you

972
00:40:41,599 --> 00:40:45,589
know and how is Carrie we haven't seen

973
00:40:43,489 --> 00:40:47,599
it here oh I didn't see her tam and

974
00:40:45,590 --> 00:40:50,420
she's not here tonight but I did catch

975
00:40:47,599 --> 00:40:52,159
up with her in Manchester earlier near

976
00:40:50,420 --> 00:40:53,900
she was at the QED conference oh yeah

977
00:40:52,159 --> 00:40:55,639
that's right we said hello then it was

978
00:40:53,900 --> 00:40:56,990
great to see it she's doing well I she

979
00:40:55,639 --> 00:40:58,789
is doing well you know and not just

980
00:40:56,989 --> 00:41:00,559
she's not on the meetup group I told her

981
00:40:58,789 --> 00:41:02,119
tonight about this thing I said oh

982
00:41:00,559 --> 00:41:03,289
should I love Richard I would have loved

983
00:41:02,119 --> 00:41:05,569
to have been there but she already had

984
00:41:03,289 --> 00:41:07,460
plans work with some friends but she

985
00:41:05,570 --> 00:41:09,710
sends her greetings hey Dad yeah we're

986
00:41:07,460 --> 00:41:11,240
big fans of yours as well so I you do

987
00:41:09,710 --> 00:41:13,369
lots of good work there in Australia

988
00:41:11,239 --> 00:41:15,769
Thanks well there are folks if you got

989
00:41:13,369 --> 00:41:17,750
something crazy and weird that you

990
00:41:15,769 --> 00:41:20,440
really don't want to do the folks to

991
00:41:17,750 --> 00:41:22,739
caller Ross and Carrie at owner Russian

992
00:41:20,440 --> 00:41:25,539
that's in the website is Oh No

993
00:41:22,739 --> 00:41:28,868
podcast.com Russ blood show thank you

994
00:41:25,539 --> 00:41:30,909
very much thank you Richard oh no Ross

995
00:41:28,869 --> 00:41:37,599
and Carrie that's our show that's a

996
00:41:30,909 --> 00:41:40,358
smart come join us hi this is brian

997
00:41:37,599 --> 00:41:44,530
dunning from the sceptile cast ATS kept

998

00:41:40,358 --> 00:41:46,750
I calm for 15 years now dr. Bob's trivia

999
00:41:44,530 --> 00:41:49,510
quiz has been a part of Australian

1000
00:41:46,750 --> 00:41:52,300
skeptics each month the mysterious dr.

1001
00:41:49,510 --> 00:41:55,119
Bob comes up with questions that defy

1002
00:41:52,300 --> 00:41:57,550
all logic and reason only the best of

1003
00:41:55,119 --> 00:42:00,430
the best dare attempt to answer these

1004
00:41:57,550 --> 00:42:04,210
brain twisters and no google won't help

1005
00:42:00,429 --> 00:42:09,399
you visit dr. bob's quiz wordpress.com

1006
00:42:04,210 --> 00:42:11,619
that's dr be OBS quiz wordpress.com to

1007
00:42:09,400 --> 00:42:14,858
take part and to see the complete

1008
00:42:11,619 --> 00:42:26,619
archive of dr. bob's trivia quiz I'm

1009
00:42:14,858 --> 00:42:28,719
Brian Dunning from sceptile com welcome

1010
00:42:26,619 --> 00:42:31,420
to a week in science from our iOS

1011
00:42:28,719 --> 00:42:34,118
bringing you the science news in need to

1012
00:42:31,420 --> 00:42:37,000

know this week in science news we saw a

1013

00:42:34,119 --> 00:42:40,059

new sustainable prawn feed are we losing

1014

00:42:37,000 --> 00:42:43,920

the battle with drugs in sport and does

1015

00:42:40,059 --> 00:42:43,920

the full moon mess with your sleep

1016

00:42:45,338 --> 00:42:50,748

the old wives tale that a full moon

1017

00:42:48,380 --> 00:42:52,939

affects your behavior may actually have

1018

00:42:50,748 --> 00:42:55,368

an element of truth to it a Swiss study

1019

00:42:52,938 --> 00:42:57,828

measured brain patterns of volunteers as

1020

00:42:55,369 --> 00:43:00,169

they slept in a lab along with their eye

1021

00:42:57,829 --> 00:43:02,209

movements and hormone secretions and

1022

00:43:00,168 --> 00:43:04,908

what do you know when there was a full

1023

00:43:02,208 --> 00:43:06,918

moon deep sleep Brain activity dropped by

1024

00:43:04,909 --> 00:43:09,709

thirty percent they took five minutes

1025

00:43:06,918 --> 00:43:12,558

longer to fall asleep and slept for 20

1026

00:43:09,708 --> 00:43:14,268

minutes less overall also levels of

1027
00:43:12,559 --> 00:43:16,669
melatonin that's the hormone that

1028
00:43:14,268 --> 00:43:19,068
regulates sleep cycles decreased when

1029
00:43:16,668 --> 00:43:21,558
there was a full moon all this happened

1030
00:43:19,068 --> 00:43:25,880
despite the volunteers not knowing the

1031
00:43:21,559 --> 00:43:28,669
phase of the moon it looks like our

1032
00:43:25,880 --> 00:43:31,489
battle against drugs in sport is doomed

1033
00:43:28,668 --> 00:43:33,438
to fail research from the University of

1034
00:43:31,489 --> 00:43:36,259
Adelaide shows that the cost of testing

1035
00:43:33,438 --> 00:43:38,899
athletes is so high and the probability

1036
00:43:36,259 --> 00:43:40,909
of detection so low that sports

1037
00:43:38,900 --> 00:43:43,249
authorities can't properly tackle the

1038
00:43:40,909 --> 00:43:45,048
problem researchers looked at 93

1039
00:43:43,248 --> 00:43:47,629
different sports and estimated that a

1040
00:43:45,048 --> 00:43:49,849
drug-using athlete tested 12 times per

1041
00:43:47,630 --> 00:43:52,789
year only has a thirty three percent

1042
00:43:49,849 --> 00:43:54,709
chance of being picked up to detect one

1043
00:43:52,789 --> 00:43:58,278
hundred percent of doping we would have

1044
00:43:54,708 --> 00:44:01,668
to test each athlete 16 to 50 times per

1045
00:43:58,278 --> 00:44:04,338
year costing about 25 thousand dollars

1046
00:44:01,668 --> 00:44:06,498
which is obviously not sustainable

1047
00:44:04,338 --> 00:44:09,768
you're listening to a week in science

1048
00:44:06,498 --> 00:44:14,629
from RI oz and now for science headlines

1049
00:44:09,768 --> 00:44:17,718
in 30 seconds rather than using fish to

1050
00:44:14,630 --> 00:44:20,329
feed farmed prawns CSIRO has developed a

1051
00:44:17,719 --> 00:44:22,188
more sustainable new food queenless

1052
00:44:20,329 --> 00:44:24,140
honey bees still show allegiance to

1053
00:44:22,188 --> 00:44:26,139
their hive by defending and feeding the

1054
00:44:24,139 --> 00:44:28,578
colony rather than going it alone

1055

00:44:26,139 --> 00:44:31,578
graphene has been engineered to have a

1056
00:44:28,579 --> 00:44:34,089
higher energy density creating a compact

1057
00:44:31,579 --> 00:44:37,068
and efficient way to store energy and

1058
00:44:34,088 --> 00:44:39,889
monogamy in primates may have evolved to

1059
00:44:37,068 --> 00:44:43,969
reduce the threats of infant murder from

1060
00:44:39,889 --> 00:44:47,358
males and now for a bit of fun this

1061
00:44:43,969 --> 00:44:49,458
week's science quiz question researchers

1062
00:44:47,358 --> 00:44:52,308
this week suggested that eating what

1063
00:44:49,458 --> 00:44:56,980
increases your chance of winning a Nobel

1064
00:44:52,309 --> 00:45:01,940
Prize a goji berries be

1065
00:44:56,980 --> 00:45:05,568
see chocolate or D pizza tweet me your

1066
00:45:01,940 --> 00:45:08,358
answer at our i underscore oz hashtag

1067
00:45:05,568 --> 00:45:11,179
weekend sigh and it'll be revealed next

1068
00:45:08,358 --> 00:45:12,798
week that's it for this week in science

1069
00:45:11,179 --> 00:45:15,399

for more information on these and other

1070

00:45:12,798 --> 00:45:19,818

science news go to the Arias website

1071

00:45:15,400 --> 00:45:22,789

riaa us ok you follow us on twitter

1072

00:45:19,818 --> 00:45:36,019

using the hashtag weekend sigh i'm poor

1073

00:45:22,789 --> 00:45:40,329

willis i'll catch you next week in a

1074

00:45:36,019 --> 00:45:40,329

world where the truth isn't

1075

00:45:43,139 --> 00:45:48,409

your messages are a scene for beyond the

1076

00:45:51,019 --> 00:45:56,619

and reason is sideline for magical

1077

00:45:54,289 --> 00:45:56,619

thinking

1078

00:45:57,039 --> 00:46:02,659

a sweet man stand between the truth and

1079

00:46:00,329 --> 00:46:06,420

impulsive martins

1080

00:46:02,659 --> 00:46:07,739

what date is it 787 thing this is

1081

00:46:06,420 --> 00:46:08,909

impressive it's these artists

1082

00:46:07,739 --> 00:46:10,939

impressions they're not their

1083

00:46:08,909 --> 00:46:14,129

photographs of Chinese anthem it's not

1084
00:46:10,940 --> 00:46:15,960
we are not well received good god we're

1085
00:46:14,130 --> 00:46:17,880
fully don't discuss cryptozoology on the

1086
00:46:15,960 --> 00:46:19,920
show very often because we don't know

1087
00:46:17,880 --> 00:46:21,809
anything about how the truth the price

1088
00:46:19,920 --> 00:46:23,639
gets lower and lower lower and then he

1089
00:46:21,809 --> 00:46:28,199
hits a ceiling it's a ceiling for the

1090
00:46:23,639 --> 00:46:29,909
room below skeptic to the cave and Moses

1091
00:46:28,199 --> 00:46:39,480
high skeptics society find us on iTunes

1092
00:46:29,909 --> 00:46:44,059
or you know don't here's main art spooky

1093
00:46:39,480 --> 00:46:44,059
action at the distance

1094
00:46:48,190 --> 00:46:54,470
mollica said he has a guy working at

1095
00:46:50,329 --> 00:46:56,210
NASA in the the 50 60 70 s we want to

1096
00:46:54,469 --> 00:46:57,980
talk about some conspiracy theories

1097
00:46:56,210 --> 00:46:59,539
which you've been involved in bunking

1098
00:46:57,980 --> 00:47:01,760
and debunking I won't talk about some of

1099
00:46:59,539 --> 00:47:03,500
the colorful characters at NASA look

1100
00:47:01,760 --> 00:47:05,240
what about Gordon Cooper who was

1101
00:47:03,500 --> 00:47:07,550
involved in the Gemini program and had

1102
00:47:05,239 --> 00:47:09,379
various sightings of UFOs during his

1103
00:47:07,550 --> 00:47:13,310
career and claims to even seen them at

1104
00:47:09,380 --> 00:47:16,760
Edwards Air Force Base yes um Gordon

1105
00:47:13,309 --> 00:47:19,670
Cooper was one of the original mercury 7

1106
00:47:16,760 --> 00:47:22,820
astronauts he was the youngest of the

1107
00:47:19,670 --> 00:47:26,360
seven he was an Air Force captain when

1108
00:47:22,820 --> 00:47:32,080
he was inducted into the program uh he

1109
00:47:26,360 --> 00:47:38,630
had previously had an encounter with

1110
00:47:32,079 --> 00:47:41,599
UFOs in his flying in western Germany I

1111
00:47:38,630 --> 00:47:44,720
believe he was and it was reported

1112

00:47:41,599 --> 00:47:47,059
through the channels and so forth but

1113
00:47:44,719 --> 00:47:49,279
later on before he got into the

1114
00:47:47,059 --> 00:47:54,320
astronaut corps he was out at edwards

1115
00:47:49,280 --> 00:47:59,269
air force base as a test pilot but he

1116
00:47:54,320 --> 00:48:01,730
had a UFO sighting there it really went

1117
00:47:59,269 --> 00:48:07,009
on to effective he really became an

1118
00:48:01,730 --> 00:48:10,159
advocate of the government or some world

1119
00:48:07,010 --> 00:48:12,470
body being very serious about UFOs and

1120
00:48:10,159 --> 00:48:14,239
so forth because I believe he

1121
00:48:12,469 --> 00:48:18,579
represented the cause to the UN to the

1122
00:48:14,239 --> 00:48:23,259
UN one stage he wrote a letter to the

1123
00:48:18,579 --> 00:48:26,900
the Director General of the UN I believe

1124
00:48:23,260 --> 00:48:32,540
urging them to set up impartial

1125
00:48:26,900 --> 00:48:34,789
committee because I think he felt it was

1126
00:48:32,539 --> 00:48:39,500

you know he really felt strongly that

1127

00:48:34,789 --> 00:48:42,980

there was something like UFOs now I am

1128

00:48:39,500 --> 00:48:47,630

very skeptical about UFOs in and I'll

1129

00:48:42,980 --> 00:48:51,769

ask you to go back into the records and

1130

00:48:47,630 --> 00:48:54,670

the first UFO sighting was by a guy

1131

00:48:51,769 --> 00:48:56,750

named Kenneth Arnold flying in the

1132

00:48:54,670 --> 00:48:57,889

northwest part of the United States

1133

00:48:56,750 --> 00:49:01,900

where he

1134

00:48:57,889 --> 00:49:05,900

came back and reported that he saw seven

1135

00:49:01,900 --> 00:49:10,880

strange planes flying or something

1136

00:49:05,900 --> 00:49:14,860

greater than planes in 1947 and he

1137

00:49:10,880 --> 00:49:17,119

described them as being boomerang shape

1138

00:49:14,860 --> 00:49:20,329

that they were like airplanes that were

1139

00:49:17,119 --> 00:49:22,849

boomerang shape and in the press

1140

00:49:20,329 --> 00:49:26,509

conference that he had after he came

1141
00:49:22,849 --> 00:49:32,199
public with with this he described them

1142
00:49:26,510 --> 00:49:35,900
as being flying altogether in formation

1143
00:49:32,199 --> 00:49:39,980
kind of like speedboats bouncing over

1144
00:49:35,900 --> 00:49:43,730
waves or going through a wake of a boat

1145
00:49:39,980 --> 00:49:47,809
and that there did remind him of a

1146
00:49:43,730 --> 00:49:50,199
saucer being a gift across the water

1147
00:49:47,809 --> 00:49:55,369
like you skip a rock across the water

1148
00:49:50,199 --> 00:49:59,119
now at that time a junior reporter who

1149
00:49:55,369 --> 00:50:02,569
had to make a deadline grabbed his notes

1150
00:49:59,119 --> 00:50:06,440
and got it in the paper and he coined

1151
00:50:02,570 --> 00:50:09,110
the phrase flying saucer Kenneth Arnold

1152
00:50:06,440 --> 00:50:12,800
never did you can find pictures of

1153
00:50:09,110 --> 00:50:14,809
Arnold with a model of what he saw it

1154
00:50:12,800 --> 00:50:18,650
looks almost like a swept wing fighter

1155
00:50:14,809 --> 00:50:21,980
plane boomerang shaped kind of that wing

1156
00:50:18,650 --> 00:50:27,139
shape and nothing to do with it looking

1157
00:50:21,980 --> 00:50:32,630
like a saucer now in the era when Gordon

1158
00:50:27,139 --> 00:50:37,400
Cooper's saw a picture of of a reported

1159
00:50:32,630 --> 00:50:40,940
picture of a flying saucer and made a he

1160
00:50:37,400 --> 00:50:44,510
made a drawing of it it looked like your

1161
00:50:40,940 --> 00:50:48,289
conventional to plate pie plates glued

1162
00:50:44,510 --> 00:50:52,120
together in the center I have a feeling

1163
00:50:48,289 --> 00:50:56,409
that he may have been part of a hoax

1164
00:50:52,119 --> 00:51:00,079
here's a young Air Force captain who is

1165
00:50:56,409 --> 00:51:01,819
who saw flying saucers in Germany and so

1166
00:51:00,079 --> 00:51:05,500
I'm sure he's talking everybody's ear up

1167
00:51:01,820 --> 00:51:08,539
about flying saucers and so a couple for

1168
00:51:05,500 --> 00:51:11,730
photographers that were on a project

1169

00:51:08,539 --> 00:51:14,039
with him came into his office

1170
00:51:11,730 --> 00:51:17,190
excitedly and said oh we just saw a

1171
00:51:14,039 --> 00:51:19,679
flying saucer and landed on on three

1172
00:51:17,190 --> 00:51:22,108
legs and and we got photographs of it

1173
00:51:19,679 --> 00:51:24,539
and everything in movie filming and like

1174
00:51:22,108 --> 00:51:27,539
a good officer he said okay get the film

1175
00:51:24,539 --> 00:51:29,070
developed make no prints of them will

1176
00:51:27,539 --> 00:51:31,170
send them off through the right channels

1177
00:51:29,070 --> 00:51:36,000
we have a phone number to call for

1178
00:51:31,170 --> 00:51:38,099
anything you know whatever but they did

1179
00:51:36,000 --> 00:51:40,320
show him he couldn't see the movie film

1180
00:51:38,099 --> 00:51:43,710
they had brought they have developed it

1181
00:51:40,320 --> 00:51:47,820
they had developed this still cameras

1182
00:51:43,710 --> 00:51:51,420
and they showed him the negative of this

1183
00:51:47,820 --> 00:51:55,369

object and according to Cooper it was a

1184

00:51:51,420 --> 00:51:58,230

saucer he never saw it in person I think

1185

00:51:55,369 --> 00:52:00,869

his leg was being pulled by the guys

1186

00:51:58,230 --> 00:52:04,108

that worked for I mean Maynard you're a

1187

00:52:00,869 --> 00:52:06,570

jokester wouldn't you be if wouldn't you

1188

00:52:04,108 --> 00:52:08,369

be tempted to play a joke on somebody

1189

00:52:06,570 --> 00:52:10,380

who's talking about flying saucers all

1190

00:52:08,369 --> 00:52:12,570

the time I guess that's possible

1191

00:52:10,380 --> 00:52:15,539

particularly back in that time but that

1192

00:52:12,570 --> 00:52:17,519

profile also fits a situation where he

1193

00:52:15,539 --> 00:52:20,460

saw something that they later on mon to

1194

00:52:17,519 --> 00:52:22,559

cover up Marlo well that could be very

1195

00:52:20,460 --> 00:52:26,789

true that's that's the other possibility

1196

00:52:22,559 --> 00:52:31,108

and that leads to I was involved in a

1197

00:52:26,789 --> 00:52:33,719

space related UFO cover-up now is this

1198
00:52:31,108 --> 00:52:35,309
during the Gemini missions Gemini 7 was

1199
00:52:33,719 --> 00:52:39,839
one of the famous ones was that the one

1200
00:52:35,309 --> 00:52:41,969
you involved with no gemini one i was at

1201
00:52:39,840 --> 00:52:46,380
that time i was working in mission

1202
00:52:41,969 --> 00:52:49,139
planning was my my home division but i

1203
00:52:46,380 --> 00:52:51,960
was on loan to the Gemini program office

1204
00:52:49,139 --> 00:52:57,629
to be in charge of their launch guidance

1205
00:52:51,960 --> 00:53:01,170
and control and so I was at the Cape

1206
00:52:57,630 --> 00:53:03,840
Cape Canaveral when we flew that it was

1207
00:53:01,170 --> 00:53:08,909
an unmanned mission it was a Titan to

1208
00:53:03,840 --> 00:53:11,039
rocket pushing a Gemini spacecraft into

1209
00:53:08,909 --> 00:53:13,019
orbit but we didn't release the

1210
00:53:11,039 --> 00:53:16,170
spacecraft so the whole stack went up

1211
00:53:13,019 --> 00:53:19,920
for the second stage in with the Gemini

1212
00:53:16,170 --> 00:53:22,079
attached to it went up and we got into

1213
00:53:19,920 --> 00:53:24,409
the right or better approximately the

1214
00:53:22,079 --> 00:53:25,559
right our orbit and so forth and I was

1215
00:53:24,409 --> 00:53:30,299
my

1216
00:53:25,559 --> 00:53:34,739
during the flight and all at once uh one

1217
00:53:30,300 --> 00:53:38,760
of the radar systems the station's down

1218
00:53:34,739 --> 00:53:44,250
range of Cape Canaveral said that they

1219
00:53:38,760 --> 00:53:46,320
saw a blip on the radar which looked

1220
00:53:44,250 --> 00:53:51,269
like something was flying in formation

1221
00:53:46,320 --> 00:53:54,870
with the Gemini Titan deck now at that

1222
00:53:51,269 --> 00:53:57,179
time as opposed to the Soviet Union

1223
00:53:54,869 --> 00:53:59,519
which was very closed and secretive we

1224
00:53:57,179 --> 00:54:03,509
were throwing the doors open to the

1225
00:53:59,519 --> 00:54:06,860
press so they were listening in and as

1226

00:54:03,510 --> 00:54:10,880
soon as they heard something flying a

1227
00:54:06,860 --> 00:54:14,970
strange object flying in formation with

1228
00:54:10,880 --> 00:54:16,769
our spacecraft all hell broke loose they

1229
00:54:14,969 --> 00:54:18,629
wanted to know about the flying saucer

1230
00:54:16,769 --> 00:54:21,449
what was happening where did you know

1231
00:54:18,630 --> 00:54:24,599
that every detail and so the

1232
00:54:21,449 --> 00:54:29,129
communication was shut down and what had

1233
00:54:24,599 --> 00:54:32,219
happened to be I won't go into all the

1234
00:54:29,130 --> 00:54:34,890
details but it was the engine bell off

1235
00:54:32,219 --> 00:54:37,799
the second stage Titan had fallen off

1236
00:54:34,889 --> 00:54:40,349
and was flying in formation because

1237
00:54:37,800 --> 00:54:43,170
you're flying at the same velocity and

1238
00:54:40,349 --> 00:54:45,420
same altitude so it would naturally if

1239
00:54:43,170 --> 00:54:50,130
it broke off it would be flying in the

1240
00:54:45,420 --> 00:54:55,889

same path may be trailing may be leading

1241
00:54:50,130 --> 00:54:58,369
the Gemini now in those days the radar

1242
00:54:55,889 --> 00:55:03,809
was pretty crude we're talking about

1243
00:54:58,369 --> 00:55:06,809
1962 i think it was and uh 63 think was

1244
00:55:03,809 --> 00:55:10,679
first but anyway the the radars were

1245
00:55:06,809 --> 00:55:14,159
basically operating off the transponder

1246
00:55:10,679 --> 00:55:18,599
we had on the Gemini but also we had we

1247
00:55:14,159 --> 00:55:20,219
had surface reflecting radars and they

1248
00:55:18,599 --> 00:55:23,579
could they could tell that there was

1249
00:55:20,219 --> 00:55:27,509
another object flying around what it

1250
00:55:23,579 --> 00:55:31,500
turned out not only how we determined it

1251
00:55:27,510 --> 00:55:34,470
was the engine is there was a secret

1252
00:55:31,500 --> 00:55:38,340
radar on the east coast of the US that

1253
00:55:34,469 --> 00:55:39,179
had incredible resolution but actually

1254
00:55:38,340 --> 00:55:41,400
instead of

1255
00:55:39,179 --> 00:55:43,710
seeing a blip that actually see a shape

1256
00:55:41,400 --> 00:55:46,588
and they described the dimensions of the

1257
00:55:43,710 --> 00:55:49,159
shape and it just it turned out it was

1258
00:55:46,588 --> 00:55:53,068
the same dimensions as the engine Bell

1259
00:55:49,159 --> 00:55:56,429
big big blaring out bulb so we had a

1260
00:55:53,068 --> 00:55:59,940
dilemma the dilemma was a two-fold

1261
00:55:56,429 --> 00:56:01,889
dilemma if we said we knew it was the

1262
00:55:59,940 --> 00:56:04,858
engine bill and people say how can you

1263
00:56:01,889 --> 00:56:08,598
tell hundreds of miles away what the

1264
00:56:04,858 --> 00:56:11,549
shape and dimension and the you know uh

1265
00:56:08,599 --> 00:56:14,039
because no radars at that kind of time

1266
00:56:11,550 --> 00:56:16,619
to do it but we did own that kind of a

1267
00:56:14,039 --> 00:56:19,558
radar it enabled us to see what the

1268
00:56:16,619 --> 00:56:21,838
Soviet satellites look like and that was

1269
00:56:19,559 --> 00:56:25,050
a capability we didn't want the Soviets

1270
00:56:21,838 --> 00:56:27,960
to know the other thing was the Titan to

1271
00:56:25,050 --> 00:56:30,089
that we were using is just pretty much

1272
00:56:27,960 --> 00:56:33,510
the same as the Titan tues that we had

1273
00:56:30,088 --> 00:56:36,029
in the missile silos all over the the

1274
00:56:33,510 --> 00:56:39,540
u.s. all pointed at the Soviet Union and

1275
00:56:36,030 --> 00:56:41,640
we did not want to tell them that these

1276
00:56:39,539 --> 00:56:44,539
things were not reliable that the

1277
00:56:41,639 --> 00:56:44,539
engines would fall off

1278
00:56:55,728 --> 00:56:59,308
have you heard the one about how the

1279
00:56:57,599 --> 00:57:01,048
Illuminati in conjunction with the US

1280
00:56:59,309 --> 00:57:02,939
government are hiding the existence of

1281
00:57:01,048 --> 00:57:05,130
aliens in order to ensure the supply of

1282
00:57:02,938 --> 00:57:06,568
helium is kept low or that the CIA the

1283

00:57:05,130 --> 00:57:08,338
militant wing of the Freemasons are

1284
00:57:06,568 --> 00:57:09,778
working with the elders of zion to take

1285
00:57:08,338 --> 00:57:12,268
control of the population of the world

1286
00:57:09,778 --> 00:57:14,068
through fluoridated chemtrails canberra

1287
00:57:12,268 --> 00:57:15,538
skeptics incorporated on behalf of the

1288
00:57:14,068 --> 00:57:17,248
shadow government will be massing an

1289
00:57:15,539 --> 00:57:19,799
array of dark forces for the australian

1290
00:57:17,248 --> 00:57:21,568
skeptics national convention 2013 this

1291
00:57:19,798 --> 00:57:23,159
convention has conspired to coincide

1292
00:57:21,568 --> 00:57:25,469
with the 50th anniversary of the

1293
00:57:23,159 --> 00:57:27,148
assassination of John F Kennedy possibly

1294
00:57:25,469 --> 00:57:29,188
the most famous conspiracy theory of all

1295
00:57:27,148 --> 00:57:31,018
time if you've ever wanted to learn

1296
00:57:29,188 --> 00:57:32,969
about the truth behind the death of JFK

1297
00:57:31,018 --> 00:57:34,858

what makes for a good conspiracy theory

1298

00:57:32,969 --> 00:57:36,869

and why they are so prevalent Canberra

1299

00:57:34,858 --> 00:57:38,608

skeptics invites you to attend that is

1300

00:57:36,869 --> 00:57:41,608

of course should you choose to accept it

1301

00:57:38,608 --> 00:57:44,038

come to national skeptics convention org

1302

00:57:41,608 --> 00:57:46,248

and just remember they will be watching

1303

00:57:44,039 --> 00:57:46,249

you

1304

00:57:53,980 --> 00:58:01,780

i Richard you've done at the bumper show

1305

00:57:58,719 --> 00:58:04,809

number 250 what a huge one I really like

1306

00:58:01,780 --> 00:58:06,700

that stuff that made out comes up with

1307

00:58:04,809 --> 00:58:10,509

these people he interviews Wow the early

1308

00:58:06,699 --> 00:58:15,089

days of UFOs flying saucer mate may not

1309

00:58:10,510 --> 00:58:18,130

is a bottomless pit of entertainment he

1310

00:58:15,090 --> 00:58:20,470

is just incredible I want to thank Ross

1311

00:58:18,130 --> 00:58:21,910

blood sure and Penny chan and and

1312
00:58:20,469 --> 00:58:23,409
everybody else who appeared in today's

1313
00:58:21,909 --> 00:58:25,059
show was really great and all the people

1314
00:58:23,409 --> 00:58:28,719
who attended the convention which I

1315
00:58:25,059 --> 00:58:30,460
didn't and also I know are but also a

1316
00:58:28,719 --> 00:58:32,469
reminder for everyone to to attend the

1317
00:58:30,460 --> 00:58:33,760
other Australian convention which coming

1318
00:58:32,469 --> 00:58:35,618
up in November as we mentioned earlier

1319
00:58:33,760 --> 00:58:37,990
yes yes folks you've had you've had the

1320
00:58:35,619 --> 00:58:39,789
word the message is that like the secret

1321
00:58:37,989 --> 00:58:42,368
Stefan if we give somebody the message I

1322
00:58:39,789 --> 00:58:43,659
as a message yeah i Nev is the only if

1323
00:58:42,369 --> 00:58:46,300
you do it psychically through dead

1324
00:58:43,659 --> 00:58:48,009
people I see well this is a better

1325
00:58:46,300 --> 00:58:51,100
message come to the Australian skeptics

1326
00:58:48,010 --> 00:58:52,960
convention in November and what what how

1327
00:58:51,099 --> 00:58:55,239
can we entice people to come along ah

1328
00:58:52,960 --> 00:58:58,329
they can have a photograph taken with a

1329
00:58:55,239 --> 00:59:01,779
picture of me ah them what what what

1330
00:58:58,329 --> 00:59:03,400
better enticement than that rigid oh not

1331
00:59:01,780 --> 00:59:05,380
with not with the real me I'll just hold

1332
00:59:03,400 --> 00:59:08,858
up a picture of me it's all right a

1333
00:59:05,380 --> 00:59:10,599
cardboard cutout oh and a reminder for

1334
00:59:08,858 --> 00:59:12,969
those that's those those groupies that I

1335
00:59:10,599 --> 00:59:14,949
met yesterday and that they maybe they

1336
00:59:12,969 --> 00:59:16,149
can make contact with us and yeah we'll

1337
00:59:14,949 --> 00:59:18,189
do some networking with him because that

1338
00:59:16,150 --> 00:59:19,420
that was that was a lot of fun skeptic

1339
00:59:18,190 --> 00:59:23,230
zone groupies what an interesting

1340

00:59:19,420 --> 00:59:25,780
thought yes well let's let's sign off

1341
00:59:23,230 --> 00:59:28,900
and get out of here for show 251 next

1342
00:59:25,780 --> 00:59:32,140
time 251 you mean I have to do this all

1343
00:59:28,900 --> 00:59:34,900
over again Oh Richard your tireless and

1344
00:59:32,139 --> 00:59:38,250
we love you for it so let's do it see

1345
00:59:34,900 --> 00:59:38,250
you next time bye bye

1346
00:59:40,760 --> 00:59:48,180
you've been listening to the skeptic

1347
00:59:43,170 --> 00:59:51,930
zone visit our website at www.skeptics

1348
00:59:48,179 --> 00:59:54,889
on TV for comments contacts and extra

1349
00:59:51,929 --> 00:59:54,889
video reports

1350
00:59:58,050 --> 01:00:00,110
you