

1
00:00:00,000 --> 00:00:04,528
ladies and gentlemen all the way from

2
00:00:02,189 --> 00:00:07,830
the United States of the Great America

3
00:00:04,528 --> 00:00:10,530
it's mr. Brian boom boom Dunning your

4
00:00:07,830 --> 00:00:13,530
queen wants you to listen to skept tied

5
00:00:10,529 --> 00:00:16,230
at sceptile calm but only after you've

6
00:00:13,529 --> 00:00:19,169
listened to the skeptic zone I'm Brian

7
00:00:16,230 --> 00:00:27,960
Dunning from sceptile calm god bless you

8
00:00:19,170 --> 00:00:30,390
and all that's I'll in you Brian welcome

9
00:00:27,960 --> 00:00:34,730
to the skeptic zone the podcast from

10
00:00:30,390 --> 00:00:34,730
Australia for science and reason

11
00:00:44,238 --> 00:00:50,399
hello and welcome to the skeptic zone

12
00:00:46,799 --> 00:00:54,000
for the 16th of November 2013 show

13
00:00:50,399 --> 00:00:56,399
number 265 Richard Saunders here with

14
00:00:54,000 --> 00:01:00,390
you from Sydney Australia last night oh

15
00:00:56,399 --> 00:01:04,289
man the Thunder and the lightning it was

16
00:01:00,390 --> 00:01:06,359
a classic horror movie lightning sheets

17
00:01:04,289 --> 00:01:10,409
going across the sky vertically

18
00:01:06,359 --> 00:01:13,250
horizontally upside down I was upside

19
00:01:10,409 --> 00:01:16,500
down or something it was pretty full-on

20
00:01:13,250 --> 00:01:19,140
it was a lot of fun but enough about the

21
00:01:16,500 --> 00:01:21,390
weather report coming up on this week's

22
00:01:19,140 --> 00:01:23,909
episode of the skeptic zone may not

23
00:01:21,390 --> 00:01:25,530
interview to part two to you get to

24
00:01:23,909 --> 00:01:27,390
Maynard's for the price of one this week

25
00:01:25,530 --> 00:01:28,439
the first part of maine aren't right at

26
00:01:27,390 --> 00:01:30,170
the top of the show may know is going to

27
00:01:28,439 --> 00:01:32,759
be chatting to brian dunning from the

28
00:01:30,170 --> 00:01:35,939
sceptile cast now we've been noticing

29

00:01:32,759 --> 00:01:39,090
that lately brian has been producing a

30
00:01:35,939 --> 00:01:44,069
lot of stories about Australia curious

31
00:01:39,090 --> 00:01:47,879
goings-on like the Tasmanian tiger the

32
00:01:44,069 --> 00:01:51,349
West Hall UFO the disappearance of pilot

33
00:01:47,879 --> 00:01:54,569
frederick valença to UM some say was

34
00:01:51,349 --> 00:01:56,280
taken by a UFO why is Brian so

35
00:01:54,569 --> 00:01:58,079
interested in Australia we'll find out

36
00:01:56,280 --> 00:01:59,909
may nod we'll ask the hard questions

37
00:01:58,079 --> 00:02:02,239
well have fun questions anyway find out

38
00:01:59,909 --> 00:02:04,978
why Brian downing is concentrating on

39
00:02:02,239 --> 00:02:07,228
Australia I'm good on in for doing so

40
00:02:04,978 --> 00:02:15,509
following part 1 of maynard as the

41
00:02:07,228 --> 00:02:18,870
parrots of singing you hang on that's

42
00:02:15,509 --> 00:02:20,939
better open window where was I listening

43
00:02:18,870 --> 00:02:23,519

to the parents outside following part 1

44

00:02:20,939 --> 00:02:25,109
of maynard we have a week in science

45

00:02:23,519 --> 00:02:29,459
with dr. Paul Willis from the Royal

46

00:02:25,110 --> 00:02:32,010
Institution of Australia www RI aus org

47

00:02:29,459 --> 00:02:33,989
dot I you and you know I really should

48

00:02:32,009 --> 00:02:36,689
go and visit that institution one day I

49

00:02:33,989 --> 00:02:39,000
really should and following that I

50

00:02:36,689 --> 00:02:42,359
interview an old friend of mine Bob

51

00:02:39,000 --> 00:02:44,269
blaskowitz from Wisconsin he's going to

52

00:02:42,360 --> 00:02:48,239
be talking about the Brazil ski clinic

53

00:02:44,269 --> 00:02:50,759
yeah the claims of curing cancer and a

54

00:02:48,239 --> 00:02:53,310
major story that's broken on USA Today

55

00:02:50,759 --> 00:02:55,469
all about that clinic very worthwhile

56

00:02:53,310 --> 00:02:57,810
interview stay tuned for that

57

00:02:55,469 --> 00:03:00,719
and to round off the show part 2 of main

58
00:02:57,810 --> 00:03:05,009
ideas a double-barreled Maynard this

59
00:03:00,719 --> 00:03:07,349
week well may not find some interesting

60
00:03:05,009 --> 00:03:08,729
people to say the least and he's going

61
00:03:07,349 --> 00:03:12,359
to be talking to somebody he met at

62
00:03:08,729 --> 00:03:16,530
skeptic camp who wants to marry their

63
00:03:12,360 --> 00:03:21,180
car beep yes Maynard talks to cater way

64
00:03:16,530 --> 00:03:25,530
about her plans to marry her car why you

65
00:03:21,180 --> 00:03:27,360
ask find out later on in the show now

66
00:03:25,530 --> 00:03:31,140
some great news for you people down in

67
00:03:27,360 --> 00:03:33,630
Victoria down in Melbourne Morty

68
00:03:31,139 --> 00:03:37,049
skeptics in the pub on Tuesday the 19th

69
00:03:33,629 --> 00:03:39,269
of this month which is only in a few

70
00:03:37,050 --> 00:03:41,700
days are going to be hosting professor

71
00:03:39,270 --> 00:03:45,300
christopher french who's out here for

72
00:03:41,699 --> 00:03:48,959
the national skeptics convention if you

73
00:03:45,300 --> 00:03:53,820
want to see Chris French talk before the

74
00:03:48,959 --> 00:03:57,870
convention go to ww Emmett up calm /

75
00:03:53,819 --> 00:04:00,959
Morty Python skeptics hyphen in high

76
00:03:57,870 --> 00:04:03,930
from the Python pub Google Morty

77
00:04:00,959 --> 00:04:06,239
skeptics or just follow the link on the

78
00:04:03,930 --> 00:04:07,939
show notes for this week now it wasn't

79
00:04:06,239 --> 00:04:10,230
that long ago where I was a guest of the

80
00:04:07,939 --> 00:04:12,629
more d skeptics in the pub and what a

81
00:04:10,229 --> 00:04:14,729
great night I had down there well worth

82
00:04:12,629 --> 00:04:18,000
it if you're in the area that's just

83
00:04:14,729 --> 00:04:20,668
down south of melbourne and thank you to

84
00:04:18,000 --> 00:04:22,199
those people who have re-signed for the

85
00:04:20,668 --> 00:04:23,639
skeptic zone for the subscriptions

86

00:04:22,199 --> 00:04:26,159
because i had to change the paypal

87
00:04:23,639 --> 00:04:29,310
account most people have done that i'm

88
00:04:26,160 --> 00:04:31,470
very pleased to say and just for general

89
00:04:29,310 --> 00:04:34,470
interest out there of all the people who

90
00:04:31,470 --> 00:04:38,430
listen to the skeptic zone less than one

91
00:04:34,470 --> 00:04:41,580
percent less than one percent subscribe

92
00:04:38,430 --> 00:04:44,220
earth chuck in and less than a dollar a

93
00:04:41,579 --> 00:04:46,560
week or a bit more to help the skeptic

94
00:04:44,220 --> 00:04:49,080
zone interesting less than one percent

95
00:04:46,560 --> 00:04:52,139
but believe me i am grateful for those

96
00:04:49,079 --> 00:04:54,269
people who do if you didn't there would

97
00:04:52,139 --> 00:04:56,339
be no skeptics on it sir it's as simple

98
00:04:54,269 --> 00:04:57,810
as that and if you want to help the

99
00:04:56,339 --> 00:05:01,109
skeptic zone and it's people like you

100
00:04:57,810 --> 00:05:03,300

who were able to cover Maynard's hotel

101

00:05:01,110 --> 00:05:05,189

costs for the upcoming convention so he

102

00:05:03,300 --> 00:05:09,150

can bring you more great reports over

103

00:05:05,189 --> 00:05:12,389

the next weeks just visit www tech zone

104

00:05:09,149 --> 00:05:14,399

v and follow the paypal links well now

105

00:05:12,389 --> 00:05:16,110

it's time for me to run downstairs see

106

00:05:14,399 --> 00:05:20,279

if I got some parrot pie left in the

107

00:05:16,110 --> 00:05:23,689

fridge oh well I do that I hope you

108

00:05:20,279 --> 00:05:23,689

enjoy the skeptic zone

109

00:05:36,959 --> 00:05:44,668

here's Maynard spooky action at the

110

00:05:42,189 --> 00:05:44,668

distance

111

00:05:44,790 --> 00:05:50,919

look yeah we've just had a huge huge day

112

00:05:48,160 --> 00:05:52,480

here melbourne cup of course and when we

113

00:05:50,918 --> 00:05:54,579

think of melbourne cup and horse races

114

00:05:52,480 --> 00:05:56,740

we think of brian dunning how are you

115
00:05:54,579 --> 00:06:00,490
Brian I am excellent how are you I

116
00:05:56,740 --> 00:06:02,980
believe you are an ex jockey I would

117
00:06:00,490 --> 00:06:04,930
break the horses back actually as

118
00:06:02,980 --> 00:06:07,360
Dunning ever spent any time at the track

119
00:06:04,930 --> 00:06:09,069
as a skeptical man who looks for

120
00:06:07,360 --> 00:06:11,919
evidence have you ever put a bet on

121
00:06:09,069 --> 00:06:15,069
there on the track Brian I have to say I

122
00:06:11,918 --> 00:06:17,379
I have not although that's probably one

123
00:06:15,069 --> 00:06:19,060
of the more science-based forms of

124
00:06:17,379 --> 00:06:21,279
gambling that one might be able to do

125
00:06:19,060 --> 00:06:22,930
that's true oh how about the Greyhounds

126
00:06:21,279 --> 00:06:25,179
or the trots what are you get into there

127
00:06:22,930 --> 00:06:27,189
I don't even think we have those here

128
00:06:25,180 --> 00:06:28,810
and on this side of the pond to do they

129
00:06:27,189 --> 00:06:30,579
I don't know you got to get her a

130
00:06:28,810 --> 00:06:32,168
greyhound meeting you there's a lot of

131
00:06:30,579 --> 00:06:34,930
people that look like Arthur daily from

132
00:06:32,168 --> 00:06:36,399
that show minder a lot of people like

133
00:06:34,930 --> 00:06:37,990
that hanging around in colorful suits

134
00:06:36,399 --> 00:06:39,789
it's a great time look I'm just a

135
00:06:37,990 --> 00:06:41,050
recovering from it yes cuz you heard me

136
00:06:39,790 --> 00:06:42,370
mucking around at the Melbourne Cup and

137
00:06:41,050 --> 00:06:44,860
you didn't know what it was with it was

138
00:06:42,370 --> 00:06:46,870
a football game or anything I heard

139
00:06:44,860 --> 00:06:48,490
melbourne cup and i saw the report i

140
00:06:46,870 --> 00:06:50,560
watched the entire thing and at no point

141
00:06:48,490 --> 00:06:52,960
was it mentioned what the melbourne cup

142
00:06:50,560 --> 00:06:54,550
is and I I figured it out I thought it

143

00:06:52,959 --> 00:06:56,589
was probably a horse race but wasn't

144
00:06:54,550 --> 00:06:58,120
quite sure now I'm ringing you because

145
00:06:56,589 --> 00:06:59,709
look you're doing a lot of pandering

146
00:06:58,120 --> 00:07:01,360
what a pandering at the moment Brian

147
00:06:59,709 --> 00:07:03,668
you're doing a lot of australian-based

148
00:07:01,360 --> 00:07:05,229
skep tied stories now sceptile it has

149
00:07:03,668 --> 00:07:07,719
been running I think for the last 20

150
00:07:05,228 --> 00:07:09,579
years and suddenly there's all these

151
00:07:07,720 --> 00:07:13,330
Australian episodes are you pandering to

152
00:07:09,579 --> 00:07:15,639
us what's going on I am I'm desperately

153
00:07:13,329 --> 00:07:18,699
trying to get a receive an invitation to

154
00:07:15,639 --> 00:07:20,650
come visit now it's just uh you know I

155
00:07:18,699 --> 00:07:23,800
do a different subject every week and

156
00:07:20,649 --> 00:07:26,109
I've done some 370 something episodes

157
00:07:23,800 --> 00:07:28,870

now and it just so happened that there

158

00:07:26,110 --> 00:07:31,780

were a few a few Australian legends in

159

00:07:28,870 --> 00:07:33,879

the in the pipeline so yeah I wasn't

160

00:07:31,779 --> 00:07:35,638

really by design but yeah there's been

161

00:07:33,879 --> 00:07:39,550

some interesting stuff from Down Under

162

00:07:35,639 --> 00:07:41,710

Australians go nuts for skip tied it's

163

00:07:39,550 --> 00:07:43,270

like smoking ice like if you can't smoke

164

00:07:41,709 --> 00:07:45,189

ice you listen to skip do it here in

165

00:07:43,269 --> 00:07:47,680

this country it is it is really bizarre

166

00:07:45,189 --> 00:07:50,168

I do a lot of reporting on where the

167

00:07:47,680 --> 00:07:52,750

listeners come from and they're really

168

00:07:50,168 --> 00:07:55,629

out of proportion of Australians are by

169

00:07:52,750 --> 00:07:57,819

far the most the most common listeners

170

00:07:55,629 --> 00:07:59,649

to the show per capita

171

00:07:57,819 --> 00:08:01,300

I have no explanation for why that is

172
00:07:59,649 --> 00:08:02,589
other than they're just far more

173
00:08:01,300 --> 00:08:03,730
intelligent than the rest of the world

174
00:08:02,589 --> 00:08:05,799
do you think it might have been because

175
00:08:03,730 --> 00:08:10,660
of the way you able to bust a move at

176
00:08:05,800 --> 00:08:14,040
tam Australia why you were dancing I I I

177
00:08:10,660 --> 00:08:17,830
danced there and that was held in a

178
00:08:14,040 --> 00:08:19,480
Masonic Lodge if I believe what because

179
00:08:17,829 --> 00:08:21,490
that was the room that was available for

180
00:08:19,480 --> 00:08:23,770
that size of group and I did a great

181
00:08:21,490 --> 00:08:25,990
pose standing there and they're great

182
00:08:23,769 --> 00:08:27,819
big ceremonial thrown at the front of

183
00:08:25,990 --> 00:08:29,620
the room and people photoshopped

184
00:08:27,819 --> 00:08:32,019
lightning bolts unto my hands and it was

185
00:08:29,620 --> 00:08:34,029
a I think I convinced people that I have

186
00:08:32,019 --> 00:08:35,379
some sort of supernatural powers well it

187
00:08:34,029 --> 00:08:37,029
was a big blow out because because you

188
00:08:35,379 --> 00:08:38,470
were there George rob was there we had

189
00:08:37,029 --> 00:08:41,228
the skeptics guide to the universe

190
00:08:38,470 --> 00:08:43,240
people there and it was big but these

191
00:08:41,229 --> 00:08:44,920
were people that I'd never met before I

192
00:08:43,240 --> 00:08:46,330
wasn't too aware of the shows that you

193
00:08:44,919 --> 00:08:48,849
all did and it was a good introduction

194
00:08:46,330 --> 00:08:50,770
to a lot of people oh and for us it was

195
00:08:48,850 --> 00:08:53,320
a great introduction to so many great

196
00:08:50,769 --> 00:08:55,419
australian skeptics like dr. Karl I mean

197
00:08:53,320 --> 00:08:57,850
he's virtually unknown in the United

198
00:08:55,419 --> 00:09:00,759
States and we just had we just had a

199
00:08:57,850 --> 00:09:04,389
smashing time that now you you've looked

200

00:09:00,759 --> 00:09:06,399
at the Tasmanian tiger and what else you

201
00:09:04,389 --> 00:09:08,620
got planned as your pandering to the

202
00:09:06,399 --> 00:09:11,319
Ozzy's well though in the last couple of

203
00:09:08,620 --> 00:09:13,029
weeks yeah I did I did a really

204
00:09:11,320 --> 00:09:15,610
interesting episode on the Tasmanian

205
00:09:13,029 --> 00:09:19,209
tiger and in which I learned at least as

206
00:09:15,610 --> 00:09:21,430
much as listeners will and the previous

207
00:09:19,210 --> 00:09:24,490
week I did the the disappearance of

208
00:09:21,429 --> 00:09:26,889
Frederick valenta SH the young pilot who

209
00:09:24,490 --> 00:09:29,289
disappeared in 1978 and people thought

210
00:09:26,889 --> 00:09:30,970
he was abducted by aliens now we'll

211
00:09:29,289 --> 00:09:33,250
we'll get back to that I got a few

212
00:09:30,970 --> 00:09:35,019
questions fear on you there's a few

213
00:09:33,250 --> 00:09:38,620
things you overlooked in your so-called

214
00:09:35,019 --> 00:09:40,600

report okay but and what else you been

215

00:09:38,620 --> 00:09:45,570

get what do you got planned can you

216

00:09:40,600 --> 00:09:49,060

spill the beans um I you know I I have

217

00:09:45,570 --> 00:09:51,040

I'm three or four episodes ahead there's

218

00:09:49,059 --> 00:09:57,129

a let's see that the one that came out

219

00:09:51,039 --> 00:09:59,829

today was the visiting who was the first

220

00:09:57,129 --> 00:10:02,289

to reach the new world by sea was it to

221

00:09:59,830 --> 00:10:05,129

one of the various claims from Europe or

222

00:10:02,289 --> 00:10:08,349

was it possibly a claim from China

223

00:10:05,129 --> 00:10:10,120

Christopher Columbus's of course wasn't

224

00:10:08,350 --> 00:10:11,290

widely accepted but there's but there's

225

00:10:10,120 --> 00:10:14,198

other claimants to that

226

00:10:11,289 --> 00:10:16,208

eyes as well and then the next one is an

227

00:10:14,198 --> 00:10:19,899

awesome I die I'd be putting a bed in on

228

00:10:16,208 --> 00:10:21,939

the Egyptians yeah you're not you're not

229
00:10:19,899 --> 00:10:25,870
far off there are there are claims from

230
00:10:21,940 --> 00:10:27,339
just about everywhere except Australia I

231
00:10:25,870 --> 00:10:29,350
think it were late to the party I don't

232
00:10:27,339 --> 00:10:31,149
think the I don't think the the

233
00:10:29,350 --> 00:10:33,430
aboriginals were we're paddling their

234
00:10:31,149 --> 00:10:35,230
canoes quite that far yet know that they

235
00:10:33,429 --> 00:10:36,789
were happy nomads just sort of road that

236
00:10:35,230 --> 00:10:38,350
they did a bit of seafaring around the

237
00:10:36,789 --> 00:10:39,818
Torres Strait and everything but I don't

238
00:10:38,350 --> 00:10:40,959
think they went into continent but we

239
00:10:39,818 --> 00:10:42,939
know but they could have I could be

240
00:10:40,958 --> 00:10:45,159
wrong about that one of the things I

241
00:10:42,940 --> 00:10:48,130
learned about the aboriginals spreading

242
00:10:45,159 --> 00:10:50,679
through down into Australia and bringing

243
00:10:48,129 --> 00:10:52,360
the dingoes with them from Asia that

244
00:10:50,679 --> 00:10:54,818
that was what contributed to the

245
00:10:52,360 --> 00:10:56,440
extinction of the Tasmanian tiger from

246
00:10:54,818 --> 00:10:59,110
mainland Australia that was something

247
00:10:56,440 --> 00:11:00,759
that I hadn't known yes and and also

248
00:10:59,110 --> 00:11:03,550
here they're trying to keep an eye on

249
00:11:00,759 --> 00:11:05,110
the Fox population in Tasmania too

250
00:11:03,549 --> 00:11:07,208
because they didn't have foxes down

251
00:11:05,110 --> 00:11:09,250
there and one or two of them got off a

252
00:11:07,208 --> 00:11:11,768
boat or something stowed away on a boat

253
00:11:09,250 --> 00:11:13,480
or was a couple of years ago and they're

254
00:11:11,769 --> 00:11:16,360
a little bit of a fox problem turning up

255
00:11:13,480 --> 00:11:17,649
down there wow I did not know that mmm

256
00:11:16,360 --> 00:11:19,930
that's only view but let's look at this

257

00:11:17,649 --> 00:11:22,480
valenta CH case now would you like to

258
00:11:19,929 --> 00:11:24,219
explain what was the alleged skip toid

259
00:11:22,480 --> 00:11:26,680
take on this because it's a fairly

260
00:11:24,220 --> 00:11:28,209
famous one it is but but the the

261
00:11:26,679 --> 00:11:30,399
conclusion that I reached is not

262
00:11:28,208 --> 00:11:33,250
something that I had found reported

263
00:11:30,399 --> 00:11:35,289
anywhere else the basic story is it is a

264
00:11:33,250 --> 00:11:37,389
young man 20 years old rented a plane

265
00:11:35,289 --> 00:11:40,120
was going to fly to Tasmania and

266
00:11:37,389 --> 00:11:42,659
disappeared while over the water and

267
00:11:40,120 --> 00:11:45,879
that by itself is not especially unusual

268
00:11:42,659 --> 00:11:49,509
what is unusual is that just before he

269
00:11:45,879 --> 00:11:52,689
disappeared he reported a UFO he was

270
00:11:49,509 --> 00:11:55,568
talking to I believe the Melbourne and

271
00:11:52,690 --> 00:11:58,420

he was reporting a UFO was hovering

272

00:11:55,568 --> 00:12:00,610

above him and flying around him and then

273

00:11:58,419 --> 00:12:02,469

that was one of his final transmissions

274

00:12:00,610 --> 00:12:06,730

before he before he unfortunately

275

00:12:02,470 --> 00:12:07,959

crashed into the water and what you want

276

00:12:06,730 --> 00:12:10,420

me to spill the beans you I'm gonna talk

277

00:12:07,958 --> 00:12:12,698

about say well because it's never been

278

00:12:10,419 --> 00:12:15,399

found I don't think you can definitively

279

00:12:12,698 --> 00:12:17,979

say he crashed into the water no he know

280

00:12:15,399 --> 00:12:22,720

the plane was well I'm selected pieces

281

00:12:17,980 --> 00:12:24,730

did wash up Oh see I've got the that's

282

00:12:22,720 --> 00:12:26,230

right now I'm nice

283

00:12:24,730 --> 00:12:29,289

stand corrected by the power of Dunning

284

00:12:26,230 --> 00:12:30,699

but what I there's two things that or

285

00:12:29,289 --> 00:12:33,129

maybe three things you didn't mention in

286
00:12:30,698 --> 00:12:35,859
the story that maybe maybe you've got an

287
00:12:33,129 --> 00:12:37,208
explanation for and that was the at the

288
00:12:35,860 --> 00:12:39,129
end of his broadcast and his

289
00:12:37,208 --> 00:12:40,929
transmission and no one has heard it X I

290
00:12:39,129 --> 00:12:42,309
think he's father had it played to him

291
00:12:40,929 --> 00:12:44,919
but there's only a transcript but at the

292
00:12:42,309 --> 00:12:48,299
end of that transcript there's about 17

293
00:12:44,919 --> 00:12:51,129
seconds of a metallic grinding sound

294
00:12:48,299 --> 00:12:55,359
right and you're correct i didn't happen

295
00:12:51,129 --> 00:12:58,419
to mention that you know i I've done a

296
00:12:55,360 --> 00:13:00,310
number of air crash episodes for one

297
00:12:58,419 --> 00:13:03,129
reason or another half a dozen or so of

298
00:13:00,309 --> 00:13:05,528
them and these flight recordings are

299
00:13:03,129 --> 00:13:07,689
always a part of the investigation and

300
00:13:05,528 --> 00:13:09,610
when there's when the plane crashes

301
00:13:07,690 --> 00:13:12,160
there's always strange sounds at the end

302
00:13:09,610 --> 00:13:13,389
of the recording and this was not a

303
00:13:12,159 --> 00:13:16,719
flight recorder of course this was

304
00:13:13,389 --> 00:13:18,850
coming over the radio who knows what

305
00:13:16,720 --> 00:13:20,290
that was it just the the the radio could

306
00:13:18,850 --> 00:13:23,320
have been in the water and it made a

307
00:13:20,289 --> 00:13:24,610
strange sound we don't know but I didn't

308
00:13:23,320 --> 00:13:26,740
I did just didn't happen to mention that

309
00:13:24,610 --> 00:13:28,570
I didn't find that that told us anything

310
00:13:26,740 --> 00:13:30,430
at all because it's not at all

311
00:13:28,570 --> 00:13:32,170
unexpected for there to be strange

312
00:13:30,429 --> 00:13:34,229
sounds at the end of a at the end of a

313
00:13:32,169 --> 00:13:37,240
transmission like that and the other two

314

00:13:34,230 --> 00:13:39,250
incidents that go along with the valenta

315
00:13:37,240 --> 00:13:42,100
CH case is that there was a small family

316
00:13:39,250 --> 00:13:45,309
group that seemed to view what they

317
00:13:42,100 --> 00:13:46,899
claimed was a light plane matching the

318
00:13:45,309 --> 00:13:48,879
rough lyst description of the one that

319
00:13:46,899 --> 00:13:51,190
he had the Cessna and some sort of light

320
00:13:48,879 --> 00:13:52,990
above it going down at a 45-degree angle

321
00:13:51,190 --> 00:13:55,120
a group of three people plane that they

322
00:13:52,990 --> 00:13:58,209
saw that from the coastline around about

323
00:13:55,120 --> 00:14:02,259
that time to do and uncover that i did

324
00:13:58,208 --> 00:14:04,899
and i also found some photographs that

325
00:14:02,259 --> 00:14:06,338
someone took looking out that direction

326
00:14:04,899 --> 00:14:08,318
that's right there was a photographer

327
00:14:06,339 --> 00:14:09,639
taking some time lapse photos of the

328
00:14:08,318 --> 00:14:11,799

sunset there was some interesting

329

00:14:09,639 --> 00:14:13,389

splodges around about that time on a

330

00:14:11,799 --> 00:14:15,759

negative what did you make of that Brian

331

00:14:13,389 --> 00:14:18,759

well they were they clearly had no

332

00:14:15,759 --> 00:14:20,769

remote relation to what the windish was

333

00:14:18,759 --> 00:14:23,139

describing so I have no idea what those

334

00:14:20,769 --> 00:14:25,690

pictures were of but I found no reason

335

00:14:23,139 --> 00:14:27,940

at all to connect those two to what

336

00:14:25,690 --> 00:14:29,170

happened and then this this similar

337

00:14:27,940 --> 00:14:31,240

thing with the family reporting

338

00:14:29,169 --> 00:14:33,809

something he was he was too far away

339

00:14:31,240 --> 00:14:37,690

from the land for anyone to have

340

00:14:33,809 --> 00:14:39,579

visually observed what was going on so I

341

00:14:37,690 --> 00:14:41,800

even I decided not to even bring those

342

00:14:39,580 --> 00:14:43,629

into the conversation because I just I

343
00:14:41,799 --> 00:14:46,779
just couldn't couldn't see that they

344
00:14:43,629 --> 00:14:49,299
were reliably relevant and what about

345
00:14:46,779 --> 00:14:51,189
the conflicting reasons he gave for

346
00:14:49,299 --> 00:14:52,990
flying too i believe it was king island

347
00:14:51,190 --> 00:14:56,230
there was a few different reasons there

348
00:14:52,990 --> 00:14:59,440
what do you think was going on yeah that

349
00:14:56,230 --> 00:15:01,960
was a that was awfully strange he he

350
00:14:59,440 --> 00:15:04,270
told he told his family that he was

351
00:15:01,960 --> 00:15:07,300
going to pick up crayfish and he told

352
00:15:04,269 --> 00:15:08,590
Freddie he told he told the airport he

353
00:15:07,299 --> 00:15:11,139
was going to pick up some friends yeah

354
00:15:08,590 --> 00:15:14,560
he's gonna pick up people and and now he

355
00:15:11,139 --> 00:15:17,199
had had he flown at night before / Ward

356
00:15:14,559 --> 00:15:20,019
like this he had never flown at night

357
00:15:17,200 --> 00:15:22,180
over water he was instrument he did have

358
00:15:20,019 --> 00:15:23,919
a type of instrument rating but this is

359
00:15:22,179 --> 00:15:27,009
the first time he'd ever actually flown

360
00:15:23,919 --> 00:15:29,409
at night for water and just as what

361
00:15:27,009 --> 00:15:31,480
happened to John F Kennedy jr. trying to

362
00:15:29,409 --> 00:15:33,850
fly outside of your of your flight

363
00:15:31,480 --> 00:15:35,710
envelope that's unfortunately when

364
00:15:33,850 --> 00:15:39,190
accidents like this happened the most

365
00:15:35,710 --> 00:15:42,040
often okay well look out look I'm

366
00:15:39,190 --> 00:15:44,380
sticking with the grand UFO theory at

367
00:15:42,039 --> 00:15:46,599
the moment um it doesn't get what you

368
00:15:44,379 --> 00:15:48,370
know I'm sticking to my theory that that

369
00:15:46,600 --> 00:15:50,710
I came up with at the end of my episode

370
00:15:48,370 --> 00:15:53,879
well look this this whole evidence thing

371

00:15:50,710 --> 00:15:53,879
Brian you got to get away from that

372
00:15:54,600 --> 00:15:59,590
actually but but what I came up with was

373
00:15:57,669 --> 00:16:01,449
more interesting and more interesting

374
00:15:59,590 --> 00:16:02,950
than saying there was a UFO and I will

375
00:16:01,450 --> 00:16:04,330
libel point people to that episode and

376
00:16:02,950 --> 00:16:06,129
have a listen and join the conversation

377
00:16:04,330 --> 00:16:09,910
about that have you got much of a

378
00:16:06,129 --> 00:16:11,350
reaction to that one um not so much it's

379
00:16:09,909 --> 00:16:14,500
not it's not one of the types of

380
00:16:11,350 --> 00:16:17,769
episodes that really excites people's

381
00:16:14,500 --> 00:16:20,470
passions there are always a few a few

382
00:16:17,769 --> 00:16:22,750
people who are dedicated UFO believers

383
00:16:20,470 --> 00:16:25,810
who insist on a UFO being the

384
00:16:22,750 --> 00:16:27,549
explanation for everything and there

385
00:16:25,809 --> 00:16:29,379

were comments from from them but but

386

00:16:27,549 --> 00:16:31,449
otherwise it's it's it's more of an

387

00:16:29,379 --> 00:16:32,980
episode where we're just learning

388

00:16:31,450 --> 00:16:34,330
interesting history and it's like wow

389

00:16:32,980 --> 00:16:37,720
that's really cool i didn't know this

390

00:16:34,330 --> 00:16:39,280
particular fact and it's not the kind of

391

00:16:37,720 --> 00:16:41,379
thing that brings out the crazies quite

392

00:16:39,279 --> 00:16:44,409
as often one of the ones which which is

393

00:16:41,379 --> 00:16:46,210
a nice a nice a nice respite for me one

394

00:16:44,409 --> 00:16:48,039
of the ones that you did a while back

395

00:16:46,210 --> 00:16:50,470
that was a very Australian yeah i think

396

00:16:48,039 --> 00:16:51,429
it's the biggest UFO sighting mass UFO

397

00:16:50,470 --> 00:16:53,889
sighting we had

398

00:16:51,429 --> 00:16:56,729
Australian history was the Westall 66

399

00:16:53,889 --> 00:17:00,189
sighting in Melbourne yeah and in fact

400
00:16:56,730 --> 00:17:02,460
that that happened at the same Airport

401
00:17:00,190 --> 00:17:07,828
where Frederick valenta took off from

402
00:17:02,460 --> 00:17:11,828
moorabbin airport in in Melbourne the

403
00:17:07,828 --> 00:17:15,188
1966 westall UFO was the strange

404
00:17:11,828 --> 00:17:16,779
sightings reported from a school and a

405
00:17:15,189 --> 00:17:19,900
bunch bunch of school children

406
00:17:16,779 --> 00:17:23,199
supposedly came up with made all of

407
00:17:19,900 --> 00:17:25,030
these reports and there are stories

408
00:17:23,199 --> 00:17:26,589
saying that then government officials

409
00:17:25,029 --> 00:17:30,119
came to the school and told everyone to

410
00:17:26,588 --> 00:17:32,379
shut up and things like this and

411
00:17:30,119 --> 00:17:34,629
television documentaries have been made

412
00:17:32,380 --> 00:17:37,570
kind of promoting these sort of

413
00:17:34,630 --> 00:17:40,540
conspiratorial angles and these versions

414
00:17:37,569 --> 00:17:42,730
of the story that are greatly magnified

415
00:17:40,539 --> 00:17:45,428
and changed from what was reported at

416
00:17:42,730 --> 00:17:48,640
the time you know we're here 50 years

417
00:17:45,429 --> 00:17:51,220
later and and the stories have just

418
00:17:48,640 --> 00:17:53,080
changed quite a lot and if you go back

419
00:17:51,220 --> 00:17:55,509
to what was actually being reported and

420
00:17:53,079 --> 00:17:58,000
talked about in 1966 you get a whole

421
00:17:55,509 --> 00:17:59,500
different story than if you go to what

422
00:17:58,000 --> 00:18:02,349
people are saying now 50 years later

423
00:17:59,500 --> 00:18:03,819
which is you know largely who knows what

424
00:18:02,349 --> 00:18:06,609
the source of what they're saying today

425
00:18:03,819 --> 00:18:09,519
is but it's not what they were talking

426
00:18:06,609 --> 00:18:11,558
about in 1966 and that proves to be a

427
00:18:09,519 --> 00:18:13,869
whole new interesting story all by

428

00:18:11,558 --> 00:18:16,750
itself but Brian do you think with a

429
00:18:13,869 --> 00:18:19,389
with a mass sighting like that I'm often

430
00:18:16,750 --> 00:18:21,160
I run into this with people from The

431
00:18:19,390 --> 00:18:23,110
Skeptical movement there they have

432
00:18:21,160 --> 00:18:26,110
almost a little bit quick to dismiss

433
00:18:23,109 --> 00:18:28,329
eyewitness accounts and I know people

434
00:18:26,109 --> 00:18:29,589
can be fooled easily but you know you

435
00:18:28,329 --> 00:18:33,699
gotta wonder there might be something

436
00:18:29,589 --> 00:18:36,159
there well you've started with with a

437
00:18:33,700 --> 00:18:38,289
faulty assumption in your comment just

438
00:18:36,160 --> 00:18:40,630
now you said a mass sighting and when

439
00:18:38,289 --> 00:18:42,549
you go back to what was reported in 1966

440
00:18:40,630 --> 00:18:44,110
it was not a mass sighting only a very

441
00:18:42,549 --> 00:18:46,178
few people at the school saw anything

442
00:18:44,109 --> 00:18:48,159

and what they all saw was in different

443

00:18:46,179 --> 00:18:50,710
directions and and was described very

444

00:18:48,160 --> 00:18:52,660
differently and we now have a pretty

445

00:18:50,710 --> 00:18:55,420
good idea of what each of these

446

00:18:52,660 --> 00:18:57,820
different people saw what's reported

447

00:18:55,420 --> 00:18:59,410
today is that some giant spaceship came

448

00:18:57,819 --> 00:19:01,029
down in the field and hundreds of school

449

00:18:59,410 --> 00:19:03,130
children ran over and they all witnessed

450

00:19:01,029 --> 00:19:05,259
it and that simply bears no resemblance

451

00:19:03,130 --> 00:19:08,110
to the original version of the store

452

00:19:05,259 --> 00:19:09,609
is this fairly typical of mess sightings

453

00:19:08,109 --> 00:19:13,059
around the world they get blown out like

454

00:19:09,609 --> 00:19:16,929
that over time uh it is it is typical

455

00:19:13,059 --> 00:19:21,099
what what also happens in many cases is

456

00:19:16,930 --> 00:19:22,870
that one particular person will be sort

457
00:19:21,099 --> 00:19:25,269
of the caretaker of the story and will

458
00:19:22,869 --> 00:19:27,549
be the person who writes and researches

459
00:19:25,269 --> 00:19:29,259
and reports and this person's own

460
00:19:27,549 --> 00:19:31,690
impression of what he thinks happened

461
00:19:29,259 --> 00:19:36,220
will become the popular version of the

462
00:19:31,690 --> 00:19:37,570
story so in many cases we have reports

463
00:19:36,220 --> 00:19:40,509
of many people having witnessed

464
00:19:37,569 --> 00:19:41,889
something that is really just kind of

465
00:19:40,509 --> 00:19:45,009
the wishful thinking of one particular

466
00:19:41,890 --> 00:19:46,720
person who sort of creates the legend we

467
00:19:45,009 --> 00:19:48,670
have the whole famous Roswell story here

468
00:19:46,720 --> 00:19:52,269
in the United States and that was also

469
00:19:48,670 --> 00:19:54,730
created largely by one person my that is

470
00:19:52,269 --> 00:19:58,299
actually one bit of testable evidence in

471
00:19:54,730 --> 00:20:00,009
the West all 66 sighting which is

472
00:19:58,299 --> 00:20:02,859
overlooked even in the documentary that

473
00:20:00,009 --> 00:20:05,640
there's apparently a girl who came close

474
00:20:02,859 --> 00:20:08,589
to what this object was and became

475
00:20:05,640 --> 00:20:11,560
unconscious and sick and was taken away

476
00:20:08,589 --> 00:20:14,349
in an ambulance and never returned now

477
00:20:11,559 --> 00:20:15,429
to me that sounds like you could hunt

478
00:20:14,349 --> 00:20:18,279
that down there must be a record

479
00:20:15,430 --> 00:20:19,539
somewhere of that well if something like

480
00:20:18,279 --> 00:20:21,509
that had happened I'm sure they're

481
00:20:19,539 --> 00:20:23,649
probably would be a record there isn't

482
00:20:21,509 --> 00:20:25,559
there's really no reason to think that

483
00:20:23,650 --> 00:20:27,730
that is anything but a modern invention

484
00:20:25,559 --> 00:20:30,250
there's certainly no reference to

485

00:20:27,730 --> 00:20:32,829
anything remotely like that from the

486
00:20:30,250 --> 00:20:37,029
1966 ports but what's the most

487
00:20:32,829 --> 00:20:38,649
controversial in this case UFO case that

488
00:20:37,029 --> 00:20:40,750
you've covered on skip toward that

489
00:20:38,650 --> 00:20:43,420
really just people haven't you old Brian

490
00:20:40,750 --> 00:20:45,490
get out of get under the house well that

491
00:20:43,420 --> 00:20:49,110
you know that might be one of them only

492
00:20:45,490 --> 00:20:52,150
the the Westall UFO is something that

493
00:20:49,109 --> 00:20:54,459
the people who really believe in it

494
00:20:52,150 --> 00:20:56,140
firmly take it very seriously and it's

495
00:20:54,460 --> 00:20:58,769
an important passionate part of their

496
00:20:56,140 --> 00:21:02,410
lives i would say comparable to that is

497
00:20:58,769 --> 00:21:05,230
the Rendlesham forest UFO which happened

498
00:21:02,410 --> 00:21:07,810
in the UK there was a there was an

499
00:21:05,230 --> 00:21:10,509

American Air Force Base inside the UK

500

00:21:07,809 --> 00:21:12,159

what is reported is that a spaceship

501

00:21:10,509 --> 00:21:15,490

with colored lights came down in the

502

00:21:12,160 --> 00:21:18,070

trees and Air Force men went over to it

503

00:21:15,490 --> 00:21:19,058

and touched it and and measured its its

504

00:21:18,069 --> 00:21:21,220

footprints in the

505

00:21:19,058 --> 00:21:23,319

and had all of this hard evidence and

506

00:21:21,220 --> 00:21:26,069

and and they took an audio recording of

507

00:21:23,319 --> 00:21:29,048

their adventure and the people who

508

00:21:26,069 --> 00:21:33,460

believe this story are also extremely

509

00:21:29,048 --> 00:21:35,740

passionate and when I talk about the

510

00:21:33,460 --> 00:21:37,240

story from the perspective of what we've

511

00:21:35,740 --> 00:21:39,490

actually been able to find through

512

00:21:37,240 --> 00:21:40,960

researching what the real evidence is

513

00:21:39,490 --> 00:21:42,638

and what was actually reported at the

514
00:21:40,960 --> 00:21:46,389
time when I talk about it from that

515
00:21:42,638 --> 00:21:48,248
perspective people get furious if you're

516
00:21:46,388 --> 00:21:50,729
doing anything but promoting this sort

517
00:21:48,249 --> 00:21:53,048
of pop culture sensationalized version

518
00:21:50,730 --> 00:21:56,889
some people can get extremely passionate

519
00:21:53,048 --> 00:21:58,898
and it's kind of weird and what do you

520
00:21:56,888 --> 00:22:00,219
make of the the audio recording that was

521
00:21:58,898 --> 00:22:02,138
made at the time it's obvious that

522
00:22:00,220 --> 00:22:07,149
they're seeing something in there

523
00:22:02,138 --> 00:22:09,699
alarmed yeah what you know I'll get the

524
00:22:07,148 --> 00:22:12,158
same I'll get the same the same sort of

525
00:22:09,700 --> 00:22:14,019
feedback for saying it now but what's in

526
00:22:12,159 --> 00:22:16,360
the audio recording it's it's available

527
00:22:14,019 --> 00:22:18,788
you can listen to the whole thing is

528
00:22:16,359 --> 00:22:20,969
that they were going through the trees

529
00:22:18,788 --> 00:22:24,490
and they saw the Orford ness lighthouse

530
00:22:20,970 --> 00:22:27,700
blowing off in the distance and I took a

531
00:22:24,490 --> 00:22:31,298
recording of that audio and played it

532
00:22:27,700 --> 00:22:33,100
alongside a beep which I played every

533
00:22:31,298 --> 00:22:34,599
five seconds representing the blinking

534
00:22:33,099 --> 00:22:36,788
of the lighthouse and every time you

535
00:22:34,599 --> 00:22:38,439
hear that beep you hear the guys in the

536
00:22:36,788 --> 00:22:41,259
recording say oh there it is again oh

537
00:22:38,440 --> 00:22:42,759
there it is again and when you line the

538
00:22:41,259 --> 00:22:46,089
two up it's quite obvious that they're

539
00:22:42,759 --> 00:22:48,220
seeing a 5-second flashing light there's

540
00:22:46,089 --> 00:22:49,628
nothing in the recording that supports

541
00:22:48,220 --> 00:22:51,999
the version of the story that's told

542

00:22:49,628 --> 00:22:53,589
today which is that spaceship came down

543
00:22:51,999 --> 00:22:56,350
and landed and guys went up and touched

544
00:22:53,589 --> 00:22:58,118
it that's apparently just simply made up

545
00:22:56,349 --> 00:23:00,459
by some of these guys years and years

546
00:22:58,118 --> 00:23:01,569
and years later I'll Braun after all the

547
00:23:00,460 --> 00:23:04,419
excitement of the Melbourne Cup you

548
00:23:01,569 --> 00:23:06,398
bumming me out man but all is say all is

549
00:23:04,419 --> 00:23:09,309
ever so all this evidence of yours

550
00:23:06,398 --> 00:23:10,599
here's there is nothing no no you're

551
00:23:09,308 --> 00:23:13,329
looking at the wrong way there is

552
00:23:10,599 --> 00:23:15,368
nothing to be bummed out by finding out

553
00:23:13,329 --> 00:23:17,439
what's really going on because you

554
00:23:15,368 --> 00:23:19,449
always find new information that you

555
00:23:17,440 --> 00:23:21,399
didn't know before if you heard this

556
00:23:19,450 --> 00:23:23,798

modern sensationalized version of the

557

00:23:21,398 --> 00:23:25,808

story it's wrong it's pseudo history

558

00:23:23,798 --> 00:23:28,118

that's not interesting when you find out

559

00:23:25,808 --> 00:23:30,908

what actually happened that's where the

560

00:23:28,118 --> 00:23:32,980

that's where the real fun is and also

561

00:23:30,909 --> 00:23:35,320

the real arguments online with you

562

00:23:32,980 --> 00:23:37,329

indeed we've got the big one coming up

563

00:23:35,319 --> 00:23:39,428

of course it's the 50th anniversary of

564

00:23:37,329 --> 00:23:41,048

the assassination of JFK we've got the

565

00:23:39,429 --> 00:23:43,390

big meeting in Canberra over that

566

00:23:41,048 --> 00:23:45,879

weekend my friend Jay cats is actually

567

00:23:43,390 --> 00:23:47,919

having a night at the Carousel Club at

568

00:23:45,880 --> 00:23:49,690

the vanguard in King Street in King

569

00:23:47,919 --> 00:23:51,580

Street Newtown they're going to recreate

570

00:23:49,690 --> 00:23:54,039

the Carousel Club from the night before

571
00:23:51,579 --> 00:23:56,319
people can come as Secret Service agents

572
00:23:54,039 --> 00:23:57,730
their favorite member member of the

573
00:23:56,319 --> 00:23:59,109
Kennedy family and people will be

574
00:23:57,730 --> 00:24:01,269
singing they'll be screening some

575
00:23:59,109 --> 00:24:04,629
conspiracy films and i will be going as

576
00:24:01,269 --> 00:24:06,579
a Secret Service agent oh my gosh I want

577
00:24:04,630 --> 00:24:07,809
to go look it's gonna be great and

578
00:24:06,579 --> 00:24:09,189
people are missing in the bars having a

579
00:24:07,808 --> 00:24:10,418
great time there and and there'll be a

580
00:24:09,190 --> 00:24:13,179
screening of a couple of different

581
00:24:10,419 --> 00:24:15,400
theories on the night and of course it's

582
00:24:13,179 --> 00:24:16,750
a big one and now you have you covered

583
00:24:15,400 --> 00:24:21,820
this a number of times we'll be

584
00:24:16,750 --> 00:24:24,400
revisiting it I I have that JFK is the

585
00:24:21,819 --> 00:24:27,369
granddaddy of all conspiracy theories

586
00:24:24,400 --> 00:24:30,070
and what I've been doing since I started

587
00:24:27,369 --> 00:24:31,418
the show seven years ago is trying to

588
00:24:30,069 --> 00:24:35,048
figure out how I'm going to do that

589
00:24:31,419 --> 00:24:37,660
episode look uh yeah I have all the

590
00:24:35,048 --> 00:24:39,940
information it's just it's you can't

591
00:24:37,660 --> 00:24:41,500
possibly cover all the different angles

592
00:24:39,940 --> 00:24:44,140
I need to find a way to cover that story

593
00:24:41,500 --> 00:24:46,539
in my usual show length which is about

594
00:24:44,140 --> 00:24:48,730
10 minutes and and actually add

595
00:24:46,539 --> 00:24:50,619
something to the conversation it's

596
00:24:48,730 --> 00:24:53,750
almost like you've got to grab one fact

597
00:24:50,619 --> 00:24:57,199
of it or 11 anomaly

598
00:24:53,750 --> 00:24:59,299
it may have to I mean I could also break

599

00:24:57,200 --> 00:25:01,700
it up into 50 different episodes for

600
00:24:59,299 --> 00:25:03,409
covering 50 of the many hundreds of

601
00:25:01,700 --> 00:25:05,299
different conspiracy theories that have

602
00:25:03,410 --> 00:25:06,920
been suggested about it I don't know how

603
00:25:05,299 --> 00:25:09,019
I'm going to do it quite frankly it we

604
00:25:06,920 --> 00:25:10,880
just have just we just had the one

605
00:25:09,019 --> 00:25:12,889
screened here where they floated the

606
00:25:10,880 --> 00:25:14,540
theory that it was an accidental shot of

607
00:25:12,890 --> 00:25:16,880
one of the Secret Service agents who

608
00:25:14,539 --> 00:25:19,609
didn't have the assault rifle and near

609
00:25:16,880 --> 00:25:21,920
the car on safety and that's what right

610
00:25:19,609 --> 00:25:25,279
right I i I've only learned about that

611
00:25:21,920 --> 00:25:28,000
one recently of course the there's

612
00:25:25,279 --> 00:25:30,589
there's a 1600 page book which is the

613
00:25:28,000 --> 00:25:33,980

the magnum opus about the JFK

614

00:25:30,589 --> 00:25:36,139
assassination by Vince Bugliosi and at

615

00:25:33,980 --> 00:25:41,990
sixteen hundred pages that needs to be

616

00:25:36,140 --> 00:25:43,490
my main research source material I don't

617

00:25:41,990 --> 00:25:46,009
know how I'm gonna squeeze that look I

618

00:25:43,490 --> 00:25:48,109
did an interview with someone who had

619

00:25:46,009 --> 00:25:51,019
had a great theory a few years ago it's

620

00:25:48,109 --> 00:25:54,349
on the Maynard combo you website there

621

00:25:51,019 --> 00:25:56,750
and I his theory is that it was the

622

00:25:54,349 --> 00:25:57,980
Cubans and it's an 800-page book and he

623

00:25:56,750 --> 00:26:00,049
went through the whole thing about that

624

00:25:57,980 --> 00:26:04,490
so there's certainly some really wait

625

00:26:00,049 --> 00:26:06,500
ebooks on this oh it's and we're talking

626

00:26:04,490 --> 00:26:08,930
about the craziness of the UFO

627

00:26:06,500 --> 00:26:11,960
conspiracy people it's the craziness of

628
00:26:08,930 --> 00:26:17,330
the Kennedy assassination people that

629
00:26:11,960 --> 00:26:20,000
takes the cake I I have heard of I've

630
00:26:17,329 --> 00:26:24,159
heard of these conspiracy theory people

631
00:26:20,000 --> 00:26:27,079
becoming violent at conferences

632
00:26:24,160 --> 00:26:29,330
confrontational it's actually kind of

633
00:26:27,079 --> 00:26:32,480
scary the people who take these theory

634
00:26:29,329 --> 00:26:35,299
is so personally and they take them like

635
00:26:32,480 --> 00:26:36,740
religion so it's going to be really

636
00:26:35,299 --> 00:26:39,049
interesting when I when I do that

637
00:26:36,740 --> 00:26:42,140
episode look I had a very interesting

638
00:26:39,049 --> 00:26:44,659
day last year or the year before I I

639
00:26:42,140 --> 00:26:46,160
spent it with a friend of mine and I

640
00:26:44,660 --> 00:26:49,640
spent it with Richard Saunders and and

641
00:26:46,160 --> 00:26:51,290
the friend said to me so Richard

642
00:26:49,640 --> 00:26:53,420
Saunders doesn't think that it's

643
00:26:51,289 --> 00:26:54,799
possible that JFK was actually

644
00:26:53,420 --> 00:26:56,210
assassinated by his own government i

645
00:26:54,799 --> 00:26:57,700
said yes that's what which it sort of

646
00:26:56,210 --> 00:27:02,029
things and then later on in the day

647
00:26:57,700 --> 00:27:04,220
Richard Saunders said it really um do

648
00:27:02,029 --> 00:27:06,619
people really think that JFK was

649
00:27:04,220 --> 00:27:07,350
assassinated that's such a bizarre idea

650
00:27:06,619 --> 00:27:09,629
and I

651
00:27:07,349 --> 00:27:10,798
was I had the mirror conversation with

652
00:27:09,630 --> 00:27:13,620
both of them it was a really interesting

653
00:27:10,798 --> 00:27:15,990
day but you know heads of state through

654
00:27:13,619 --> 00:27:18,509
the centuries have been assassinated

655
00:27:15,990 --> 00:27:22,529
Brian it's not it's not something that

656

00:27:18,509 --> 00:27:24,839
is impossible yeah I will often hear

657
00:27:22,529 --> 00:27:27,029
well here look at look at julius caesar

658
00:27:24,839 --> 00:27:29,308
he was assassinated by hit by a

659
00:27:27,029 --> 00:27:31,319
conspiracy of his own government and if

660
00:27:29,308 --> 00:27:34,918
that can happen then why couldn't this

661
00:27:31,319 --> 00:27:37,230
happen and the the answer that i like to

662
00:27:34,919 --> 00:27:39,570
give for that that sort of explanation

663
00:27:37,230 --> 00:27:42,630
that sort of support for a conspiracy

664
00:27:39,569 --> 00:27:46,200
theory is that never existed as a

665
00:27:42,630 --> 00:27:48,030
conspiracy theory that was a crime that

666
00:27:46,200 --> 00:27:49,769
was committed and was discovered on the

667
00:27:48,029 --> 00:27:52,230
spot there was there was never any

668
00:27:49,769 --> 00:27:54,298
period of time where conspiracy

669
00:27:52,230 --> 00:27:55,740
theorists suspected that was what had

670
00:27:54,298 --> 00:27:58,440

happened and it hadn't yet been

671

00:27:55,740 --> 00:28:00,960
discovered so claims like that are very

672

00:27:58,440 --> 00:28:02,730
poor support for the idea that there is

673

00:28:00,960 --> 00:28:05,548
some hidden shadow conspiracy that's

674

00:28:02,730 --> 00:28:09,269
existed for you know decades now being

675

00:28:05,548 --> 00:28:12,058
undiscovered i I have yet to find a

676

00:28:09,269 --> 00:28:14,639
conspiracy theory that exists only as a

677

00:28:12,058 --> 00:28:16,470
conspiracy theory that turns out to be

678

00:28:14,640 --> 00:28:18,960
true I've never heard of one well what

679

00:28:16,470 --> 00:28:20,759
about all that massive spying the NSA is

680

00:28:18,960 --> 00:28:22,048
doing on everyone if I'd said that to

681

00:28:20,759 --> 00:28:23,700
you a couple of months ago you go on

682

00:28:22,048 --> 00:28:25,019
main are just stretching the truth a

683

00:28:23,700 --> 00:28:26,819
little bit they're not really collecting

684

00:28:25,019 --> 00:28:30,750
metadata on anyone they can possibly

685
00:28:26,819 --> 00:28:33,298
collect it on and they are I'm not I'm

686
00:28:30,750 --> 00:28:36,569
not sure well first of all there had if

687
00:28:33,298 --> 00:28:37,889
you had made a specific suggestion then

688
00:28:36,569 --> 00:28:41,308
I would be really really really

689
00:28:37,890 --> 00:28:45,450
impressed if you had just said the NSA

690
00:28:41,308 --> 00:28:47,879
spies on on US citizens I would have

691
00:28:45,450 --> 00:28:50,279
answered well of course that's what the

692
00:28:47,880 --> 00:28:53,820
NSA does that's their charter that's why

693
00:28:50,279 --> 00:28:56,579
they exist there's no surprise there but

694
00:28:53,819 --> 00:28:59,460
if you had mentioned that that that if

695
00:28:56,579 --> 00:29:00,960
you gave some very specific like it

696
00:28:59,460 --> 00:29:03,210
turns out that they were collecting

697
00:29:00,960 --> 00:29:05,850
Google searches by a wiretap on this

698
00:29:03,210 --> 00:29:07,950
particular fiber optic going across the

699
00:29:05,849 --> 00:29:09,719
Pacific then I would have been impressed

700
00:29:07,950 --> 00:29:13,259
that you proved to be correct with that

701
00:29:09,720 --> 00:29:14,940
with that particular prediction but it's

702
00:29:13,259 --> 00:29:16,798
not good enough to just make some vague

703
00:29:14,940 --> 00:29:18,509
statement about the government is doing

704
00:29:16,798 --> 00:29:20,039
something evil and someday it's going to

705
00:29:18,509 --> 00:29:20,759
come out because well of course that's

706
00:29:20,039 --> 00:29:22,889
true

707
00:29:20,759 --> 00:29:25,650
you need to be more specific but that's

708
00:29:22,890 --> 00:29:27,390
our earn my living Brian you know that

709
00:29:25,650 --> 00:29:29,280
the vague statements are my living you

710
00:29:27,390 --> 00:29:32,370
see you just put a big statement out

711
00:29:29,279 --> 00:29:34,980
there and then you retrofit it and

712
00:29:32,369 --> 00:29:37,859
sometimes it's humorous and sometimes it

713

00:29:34,980 --> 00:29:40,410
works I will recommend well I mean

714
00:29:37,859 --> 00:29:44,759
probably skeptics might not be so into

715
00:29:40,410 --> 00:29:46,800
it but the very first theory on JFK that

716
00:29:44,759 --> 00:29:49,559
came out in a documentary form rushed to

717
00:29:46,799 --> 00:29:52,829
judgment and I recommend one scene in

718
00:29:49,559 --> 00:29:56,129
that that's where the journalist is

719
00:29:52,829 --> 00:29:59,039
talking to the the very cool black piano

720
00:29:56,130 --> 00:30:00,450
player from the Carousel Club and he's

721
00:29:59,039 --> 00:30:02,339
interviewing him about what happened at

722
00:30:00,450 --> 00:30:04,049
the Carousel Club the night before but

723
00:30:02,339 --> 00:30:06,209
he's actually playing the piano while

724
00:30:04,049 --> 00:30:07,379
he's answering the questions he goes so

725
00:30:06,210 --> 00:30:09,360
were their secret agents there he goes

726
00:30:07,380 --> 00:30:11,280
yeah ding ding ding they were there

727
00:30:09,359 --> 00:30:14,129

ting ting ting very cool scene i

728

00:30:11,279 --> 00:30:15,960

recommend that can you tell whether he's

729

00:30:14,130 --> 00:30:18,360

lying by whether there's piano playing

730

00:30:15,960 --> 00:30:19,829

gets faster or slower well I'm well I

731

00:30:18,359 --> 00:30:21,479

guess it's a bit like a a lie detector

732

00:30:19,829 --> 00:30:23,759

or something isn't it there's some very

733

00:30:21,480 --> 00:30:26,940

colorful very colorful characters in

734

00:30:23,759 --> 00:30:29,129

that in that docker I'd like to see it

735

00:30:26,940 --> 00:30:30,900

I'll send you that we should post it up

736

00:30:29,130 --> 00:30:34,080

on somewhere and look I want to talk to

737

00:30:30,900 --> 00:30:36,180

you about of course I in fact this is um

738

00:30:34,079 --> 00:30:38,039

this is where you have done some special

739

00:30:36,180 --> 00:30:40,440

videos in fact this I think there's even

740

00:30:38,039 --> 00:30:45,569

in here be dragons there's even a scene

741

00:30:40,440 --> 00:30:48,570

of you in bed yeah there's a the in fact

742
00:30:45,569 --> 00:30:50,509
video series is where I take selected

743
00:30:48,569 --> 00:30:52,500
sceptile episodes that are that are

744
00:30:50,509 --> 00:30:54,539
particularly provocative and

745
00:30:52,500 --> 00:30:58,529
controversial and I turn them into a

746
00:30:54,539 --> 00:30:59,849
short three-minute YouTube video you

747
00:30:58,529 --> 00:31:04,490
know episodes that get people really

748
00:30:59,849 --> 00:31:07,339
angry like a frakking aspartame fluoride

749
00:31:04,490 --> 00:31:09,870
global warming GMOs things like that and

750
00:31:07,339 --> 00:31:11,549
that's always good because I get tons of

751
00:31:09,869 --> 00:31:12,659
negative feedback on YouTube and if you

752
00:31:11,549 --> 00:31:14,190
know you don't get negative feedback

753
00:31:12,660 --> 00:31:16,680
you're not you're not doing something

754
00:31:14,190 --> 00:31:19,890
right and I get to be making any more in

755
00:31:16,680 --> 00:31:22,110
the near future the in facts absolutely

756

00:31:19,890 --> 00:31:25,410

I'm that since since I'm a I'm a

757

00:31:22,109 --> 00:31:29,039

full-time science writer and podcaster

758

00:31:25,410 --> 00:31:30,900

basically and doing video takes extra

759

00:31:29,039 --> 00:31:32,490

time and resources that I don't have so

760

00:31:30,900 --> 00:31:34,340

I've got a there's a little thermometer

761

00:31:32,490 --> 00:31:37,069

on the in fact video

762

00:31:34,339 --> 00:31:38,839

dot-com website that once that gets

763

00:31:37,069 --> 00:31:40,490

filled with with donations for an

764

00:31:38,839 --> 00:31:41,990

episode then I can then I can afford to

765

00:31:40,490 --> 00:31:43,730

take the time and make each episode so

766

00:31:41,990 --> 00:31:45,470

yeah I make an episode every time that

767

00:31:43,730 --> 00:31:49,069

gets filled usually takes a month or two

768

00:31:45,470 --> 00:31:50,329

between episodes but um but yeah I plan

769

00:31:49,069 --> 00:31:51,950

to continue making them they're lots of

770

00:31:50,329 --> 00:31:53,658
fun because I want to tell people that

771
00:31:51,950 --> 00:31:55,548
you know they should support skip toy

772
00:31:53,659 --> 00:31:57,980
because at that some some weeks you have

773
00:31:55,548 --> 00:31:59,929
to eat the processed cheese you can't

774
00:31:57,980 --> 00:32:02,240
get the good proper cheese you have to

775
00:31:59,929 --> 00:32:04,730
get the cheese slices and the families

776
00:32:02,240 --> 00:32:07,730
going hungry so people should should hit

777
00:32:04,730 --> 00:32:10,640
the tin force kept I'd people tend yeah

778
00:32:07,730 --> 00:32:12,620
people tend to forget that the people

779
00:32:10,640 --> 00:32:14,899
like like well like Richard Saunders and

780
00:32:12,619 --> 00:32:17,449
like me that do this for a living I mean

781
00:32:14,898 --> 00:32:19,129
we depend on people donating and

782
00:32:17,450 --> 00:32:21,319
supporting the show it's not something

783
00:32:19,130 --> 00:32:23,990
that just happens freely and it's there

784
00:32:21,319 --> 00:32:25,609

for people to consume it is there freely

785

00:32:23,990 --> 00:32:27,788

for people to consume if they want to do

786

00:32:25,609 --> 00:32:30,740

that but it depends on the people who

787

00:32:27,788 --> 00:32:33,408

you know choose to you know sort of join

788

00:32:30,740 --> 00:32:36,169

our mission and help us make this make

789

00:32:33,409 --> 00:32:38,270

these shows a reality it absolutely does

790

00:32:36,169 --> 00:32:40,820

live and die based on whether or not

791

00:32:38,269 --> 00:32:43,038

people support it and so it's a you're

792

00:32:40,819 --> 00:32:45,168

not you're not far off it's a big drop

793

00:32:43,038 --> 00:32:48,109

in income for me and my family from when

794

00:32:45,169 --> 00:32:50,770

i was doing consulting before but it's

795

00:32:48,109 --> 00:32:53,000

so worth while it's i enjoy it so much

796

00:32:50,769 --> 00:32:55,278

when well you know look at you were

797

00:32:53,000 --> 00:32:56,720

consulting to a lap dancing club so it's

798

00:32:55,278 --> 00:33:01,369

probably a better thing you're doing now

799

00:32:56,720 --> 00:33:02,929

I definitely did some interesting

800

00:33:01,369 --> 00:33:07,038

consulting in my day yeah Brian

801

00:33:02,929 --> 00:33:09,230

boom-boom Dunning yeah he might go to

802

00:33:07,038 --> 00:33:10,940

the gooseneck would you like to learn

803

00:33:09,230 --> 00:33:13,190

away from that subject would you like to

804

00:33:10,940 --> 00:33:17,240

watch Brian panda on the main stage

805

00:33:13,190 --> 00:33:20,090

always like a private panda see and

806

00:33:17,240 --> 00:33:21,440

that's the ER kind not the da kine look

807

00:33:20,089 --> 00:33:23,689

although i still am mad with you about

808

00:33:21,440 --> 00:33:25,730

the whole real thing i was on board with

809

00:33:23,690 --> 00:33:28,038

the whole Nazi UFOs are so hot right now

810

00:33:25,730 --> 00:33:30,528

thing thinking the Vrill was an actual

811

00:33:28,038 --> 00:33:32,210

occult movement but oh no Brian Dunning

812

00:33:30,528 --> 00:33:34,519

comes along and tells me it is actually

813
00:33:32,210 --> 00:33:37,370
a book a fictional book that people were

814
00:33:34,519 --> 00:33:40,788
basing their beliefs on and well it look

815
00:33:37,369 --> 00:33:42,769
yes but but there was a real society it

816
00:33:40,788 --> 00:33:45,769
was just I mean it was basically one of

817
00:33:42,769 --> 00:33:48,019
these weird clubs in Berlin in the 1920s

818
00:33:45,769 --> 00:33:50,869
where people got naked and drankin

819
00:33:48,019 --> 00:33:53,900
did weird things and they gave it some

820
00:33:50,869 --> 00:33:56,029
occult sounding name says it sounds like

821
00:33:53,900 --> 00:33:58,759
the the German version of the Hellfire

822
00:33:56,029 --> 00:34:00,859
Club in Sydney is that what it is if I'm

823
00:33:58,759 --> 00:34:02,629
well that sounds like something I need

824
00:34:00,859 --> 00:34:05,389
to investigate my further they've got a

825
00:34:02,630 --> 00:34:08,119
photo of you up in the dressing room do

826
00:34:05,390 --> 00:34:09,619
they yes very nice one do good shorts

827

00:34:08,119 --> 00:34:11,690
why do I not know these things well

828
00:34:09,619 --> 00:34:15,199
because I see you got up to a lot when

829
00:34:11,690 --> 00:34:17,329
you were here yeah the foot I couldn't

830
00:34:15,199 --> 00:34:19,460
have done it or the footprint of Brian

831
00:34:17,329 --> 00:34:24,699
Dunning across the the nightlife in

832
00:34:19,460 --> 00:34:27,769
Sydney was amazing but please continue

833
00:34:24,699 --> 00:34:30,199
well let's see what uh the the newest

834
00:34:27,769 --> 00:34:33,980
thing I've got going right now is the

835
00:34:30,199 --> 00:34:36,829
the fifth book every every so often I'll

836
00:34:33,980 --> 00:34:38,449
take 50 of the best scaffold episodes

837
00:34:36,829 --> 00:34:40,398
and I'll compile them into a book and

838
00:34:38,449 --> 00:34:42,889
adapt them and everything and I've just

839
00:34:40,398 --> 00:34:46,969
got number five is coming out it should

840
00:34:42,889 --> 00:34:50,359
be available later this month which is

841
00:34:46,969 --> 00:34:53,059

called massacres monsters and miracles

842

00:34:50,360 --> 00:34:55,370

it's a whole collection of awesome

843

00:34:53,059 --> 00:34:57,049

stories in a book and books are nicer

844

00:34:55,369 --> 00:35:00,650

than podcasts in that you can give them

845

00:34:57,050 --> 00:35:02,690

to your grandma and it's really a huge

846

00:35:00,650 --> 00:35:05,210

amount of work and I'm thrilled that

847

00:35:02,690 --> 00:35:07,760

it's finally going to be over within a

848

00:35:05,210 --> 00:35:09,949

couple of weeks when we got when we get

849

00:35:07,760 --> 00:35:13,250

them sent out but massacres monsters and

850

00:35:09,949 --> 00:35:14,509

miracles check your amazon com soon keep

851

00:35:13,250 --> 00:35:16,909

an eye out for that keep an eye out for

852

00:35:14,510 --> 00:35:19,760

in fact and what's the website and where

853

00:35:16,909 --> 00:35:22,129

do we need to go mr. Dunning you need to

854

00:35:19,760 --> 00:35:25,280

go to skip tide calm and you can catch

855

00:35:22,130 --> 00:35:27,769

all the latest episodes those from

856
00:35:25,280 --> 00:35:29,300
Australia those not from Australia don't

857
00:35:27,769 --> 00:35:31,250
forget we got the men men light we've

858
00:35:29,300 --> 00:35:34,010
got picnic at hanging rock all kinds of

859
00:35:31,250 --> 00:35:35,420
great Aussie stories on there well can I

860
00:35:34,010 --> 00:35:39,160
can I do the sawn-off that's right

861
00:35:35,420 --> 00:35:43,329
you're Brian Dunning from sceptile com

862
00:35:39,159 --> 00:35:43,329
that was eerily accurate

863
00:35:54,429 --> 00:35:59,269
did you see that UFO sighting that made

864
00:35:57,019 --> 00:36:00,980
the news what did that latest study

865
00:35:59,269 --> 00:36:03,409
about alternative treatments really say

866
00:36:00,980 --> 00:36:06,380
is this photo making the rounds real or

867
00:36:03,409 --> 00:36:08,239
hoax doubtful news is a unique website

868
00:36:06,380 --> 00:36:10,400
featuring news about pseudoscience the

869
00:36:08,239 --> 00:36:12,099
paranormal anomalies and questionable

870
00:36:10,400 --> 00:36:15,349
claims framed with the skeptical view

871
00:36:12,099 --> 00:36:17,809
come visit doleful newscom every day for

872
00:36:15,349 --> 00:36:20,960
news about cryptozoology conspiracies

873
00:36:17,809 --> 00:36:23,449
shams scams and more follow us on

874
00:36:20,960 --> 00:36:25,010
twitter at doubtful news critical

875
00:36:23,449 --> 00:36:27,289
thinking is essential in assessing

876
00:36:25,010 --> 00:36:31,120
today's news duffel news helps you

877
00:36:27,289 --> 00:36:31,119
decide can you really believe this stuff

878
00:36:34,179 --> 00:36:39,589
welcome to a week in science from our

879
00:36:36,980 --> 00:36:42,530
iOS bringing you the science news you

880
00:36:39,590 --> 00:36:46,070
need to know stand in the head during

881
00:36:42,530 --> 00:36:48,530
sex smelly hyenas and the Olympic torch

882
00:36:46,070 --> 00:36:51,280
reaching new heights spend another great

883
00:36:48,530 --> 00:36:51,280
week in science

884

00:36:55,130 --> 00:37:01,140
you're having a nice quiet cuddle and

885
00:36:58,469 --> 00:37:03,149
then BAM along comes a stab in the head

886
00:37:01,139 --> 00:37:05,069
well that's what happens in certain

887
00:37:03,150 --> 00:37:07,289
species of sea slug which are

888
00:37:05,070 --> 00:37:10,470
hermaphrodites that's when each slug is

889
00:37:07,289 --> 00:37:12,690
both male and female while slugs are

890
00:37:10,469 --> 00:37:14,819
mating they push a syringe like

891
00:37:12,690 --> 00:37:17,039
appendage into each other's forward

892
00:37:14,820 --> 00:37:19,950
injecting each other with secretions

893
00:37:17,039 --> 00:37:22,619
from their prostate glands researchers

894
00:37:19,949 --> 00:37:25,139
aren't clear why this sea slug stabbing

895
00:37:22,619 --> 00:37:26,940
slice on nerf occurs but it could help

896
00:37:25,139 --> 00:37:29,819
with such things as increasing a

897
00:37:26,940 --> 00:37:33,659
production some days I'm grateful for

898
00:37:29,820 --> 00:37:36,000

being a human researchers have linked

899

00:37:33,659 --> 00:37:38,639

specific human actions to changes in

900

00:37:36,000 --> 00:37:41,550

global warming they found that global

901

00:37:38,639 --> 00:37:45,089

warming slowed down in the 1990s which

902

00:37:41,550 --> 00:37:47,640

is directly linked to the 1987 Montreal

903

00:37:45,090 --> 00:37:50,910

Protocol that ban ozone depleting

904

00:37:47,639 --> 00:37:53,039

substances like CFCs they also found

905

00:37:50,909 --> 00:37:55,589

that warming slowed during the two world

906

00:37:53,039 --> 00:37:58,110

wars and the Great Depression when the

907

00:37:55,590 --> 00:38:00,690

poor economy limited our greenhouse gas

908

00:37:58,110 --> 00:38:04,170

emissions however warming spiked again

909

00:38:00,690 --> 00:38:06,030

in the 1960s as the economy improved and

910

00:38:04,170 --> 00:38:09,000

we got back on our feet you're listening

911

00:38:06,030 --> 00:38:13,190

to a week in science from RI oz and now

912

00:38:09,000 --> 00:38:15,960

for signs headlines in 30 seconds

913
00:38:13,190 --> 00:38:18,510
depression may make you age faster by

914
00:38:15,960 --> 00:38:21,480
shortening your telomeres the part of

915
00:38:18,510 --> 00:38:23,520
DNA that controls when cells die a

916
00:38:21,480 --> 00:38:26,460
compound has been found that forces

917
00:38:23,519 --> 00:38:28,070
bacteria to digest themselves providing

918
00:38:26,460 --> 00:38:30,300
hope in the fight against

919
00:38:28,070 --> 00:38:32,100
antibiotic-resistant superbugs the

920
00:38:30,300 --> 00:38:34,080
Olympic torch has been taken for a

921
00:38:32,099 --> 00:38:36,809
spacewalk outside the International

922
00:38:34,079 --> 00:38:39,179
Space Station by two astronauts and the

923
00:38:36,809 --> 00:38:41,039
scent glands of hyenas contain special

924
00:38:39,179 --> 00:38:43,919
bacteria that help them to communicate

925
00:38:41,039 --> 00:38:47,460
with the female scent changing according

926
00:38:43,920 --> 00:38:49,260
to her reproductive stage November's

927
00:38:47,460 --> 00:38:50,820
science behind the headlines will be

928
00:38:49,260 --> 00:38:53,130
looking at two of the most pressing

929
00:38:50,820 --> 00:38:56,670
public health issues in Australia

930
00:38:53,130 --> 00:38:58,559
depression and anxiety with one in four

931
00:38:56,670 --> 00:39:01,470
Australians likely to have mental health

932
00:38:58,559 --> 00:39:03,509
issues in their life our expert panel

933
00:39:01,469 --> 00:39:05,849
will look at mental health and analyze

934
00:39:03,510 --> 00:39:08,550
how the media deals with it the

935
00:39:05,849 --> 00:39:11,130
tails on our website that's it for this

936
00:39:08,550 --> 00:39:13,260
a week in science for more information

937
00:39:11,130 --> 00:39:16,410
on these and other science news stories

938
00:39:13,260 --> 00:39:19,590
go to the are Isles website are I au s

939
00:39:16,409 --> 00:39:22,769
dot org a you follow us on Twitter using

940
00:39:19,590 --> 00:39:25,380
the hashtag week inside and like us on

941

00:39:22,769 --> 00:39:36,179
Facebook I'm for Willis and i'll catch

942
00:39:25,380 --> 00:39:37,680
you next week hey guys this is jay from

943
00:39:36,179 --> 00:39:40,349
the skeptics guide to the universe er

944
00:39:37,679 --> 00:39:41,849
whoa whoa whoa hold on whoa everybody

945
00:39:40,349 --> 00:39:43,710
knows I'm the only reason to listen to

946
00:39:41,849 --> 00:39:48,779
the Freak Show right I mean it was up to

947
00:39:43,710 --> 00:39:51,360
me the show would start with this yeah

948
00:39:48,780 --> 00:39:53,880
boy well Rebecca would hate that

949
00:39:51,360 --> 00:39:55,320
probably but I mean I'd rock that listen

950
00:39:53,880 --> 00:39:56,789
to our show you can learn about cool

951
00:39:55,320 --> 00:39:58,230
stuff like a technological singularity

952
00:39:56,789 --> 00:40:00,090
which is someday when technology

953
00:39:58,230 --> 00:40:01,469
progresses so fast that it would make

954
00:40:00,090 --> 00:40:03,510
the Industrial Revolution look like a

955
00:40:01,469 --> 00:40:09,230

kid science project anyway come check us

956

00:40:03,510 --> 00:40:09,230

out at WWDC epic sky or get your son

957

00:40:25,170 --> 00:40:30,009

well friends hot off the presses as it

958

00:40:28,420 --> 00:40:31,449

were there's breaking news coming out of

959

00:40:30,009 --> 00:40:33,579

America and I've got an old friend of

960

00:40:31,449 --> 00:40:36,159

mine Bob let's go it's all the way from

961

00:40:33,579 --> 00:40:38,318

Wisconsin although i think i'm pretty

962

00:40:36,159 --> 00:40:43,538

sure i bumped into him in atlanta and

963

00:40:38,318 --> 00:40:45,849

las vegas hello Bob hey Richard we did

964

00:40:43,539 --> 00:40:49,809

have some fun times at DragonCon didn't

965

00:40:45,849 --> 00:40:53,829

we oh we certainly did I once helped you

966

00:40:49,809 --> 00:40:55,690

give a dowsing demonstration I couldn't

967

00:40:53,829 --> 00:40:58,180

find the hidden water it was it was

968

00:40:55,690 --> 00:41:00,278

great you mean your dowsing powers

969

00:40:58,179 --> 00:41:05,558

escaped you at the time that's terrible

970
00:41:00,278 --> 00:41:07,088
yeah yeah perform under pressure it's an

971
00:41:05,559 --> 00:41:09,400
old story well it's good to catch up

972
00:41:07,088 --> 00:41:11,708
because there is some interesting news

973
00:41:09,400 --> 00:41:13,900
coming out of the states in only in the

974
00:41:11,708 --> 00:41:16,419
last few hours as it were and this is

975
00:41:13,900 --> 00:41:18,910
has to do with a story that skeptics

976
00:41:16,420 --> 00:41:22,509
have been following for a long time with

977
00:41:18,909 --> 00:41:25,179
a guy who says he can cure cancer that's

978
00:41:22,509 --> 00:41:27,699
the impression he gives one Stanislaw

979
00:41:25,179 --> 00:41:30,278
leszczynski if I've got that right yep

980
00:41:27,699 --> 00:41:36,479
Stan Pierzynski known to his friends as

981
00:41:30,278 --> 00:41:41,289
stash yeah um yeah um he sells a

982
00:41:36,478 --> 00:41:43,328
concoction called antineoplastons he is

983
00:41:41,289 --> 00:41:48,339
the one who discovered them in in blood

984
00:41:43,329 --> 00:41:50,619
and urine he is the one who manufactures

985
00:41:48,338 --> 00:41:53,018
it he's the one who prescribes it and

986
00:41:50,619 --> 00:41:58,059
he's the one who dispenses it it's all

987
00:41:53,018 --> 00:42:01,048
all in-house operation um and he's been

988
00:41:58,059 --> 00:42:03,880
treating patients under the auspices of

989
00:42:01,048 --> 00:42:06,309
clinical trials for the last 15 years

990
00:42:03,880 --> 00:42:10,180
the only way that he can legally do it

991
00:42:06,309 --> 00:42:15,339
and I there were you know in the last

992
00:42:10,179 --> 00:42:19,259
week Tim Farley uh released a our friend

993
00:42:15,338 --> 00:42:23,288
Tim Farley from from Atlanta released a

994
00:42:19,259 --> 00:42:25,358
form 483 switch our FDA inspection notes

995
00:42:23,289 --> 00:42:27,579
about Pierzynski himself as an

996
00:42:25,358 --> 00:42:30,190
investigator and they found a whole host

997
00:42:27,579 --> 00:42:34,170
of irregularities in the way that he was

998

00:42:30,190 --> 00:42:36,489
carrying out his investigations on that

999
00:42:34,170 --> 00:42:37,300
irregularities that might renders the

1000
00:42:36,489 --> 00:42:39,490
the trials

1001
00:42:37,300 --> 00:42:42,070
problematic if they were ever to you no

1002
00:42:39,489 --> 00:42:43,989
attempt to publish this is a classic

1003
00:42:42,070 --> 00:42:49,090
story of somebody who set up a clinic

1004
00:42:43,989 --> 00:42:50,889
and people from around the world who are

1005
00:42:49,090 --> 00:42:53,110
in desperate need you know we're talking

1006
00:42:50,889 --> 00:42:55,929
about people with bad news about cancer

1007
00:42:53,110 --> 00:42:59,230
who maybe aren't doing so well their

1008
00:42:55,929 --> 00:43:03,089
traditional Orthodox treatment are

1009
00:42:59,230 --> 00:43:06,519
flying getting money and going to this

1010
00:43:03,090 --> 00:43:11,769
baczynski fellow and paying an awful lot

1011
00:43:06,519 --> 00:43:14,469
of money ya dumb it costs a man at least

1012
00:43:11,769 --> 00:43:16,480

twenty fifteen thousand twenty thousand

1013

00:43:14,469 --> 00:43:19,659
dollars and were in there to start

1014

00:43:16,480 --> 00:43:21,990
treatment and you know up to seven

1015

00:43:19,659 --> 00:43:24,369
thousand dollars or more per month

1016

00:43:21,989 --> 00:43:26,079
thereafter it's not covered by insurance

1017

00:43:24,369 --> 00:43:31,269
you know we don't have national health

1018

00:43:26,079 --> 00:43:35,289
here it's it's a severe hardship on

1019

00:43:31,269 --> 00:43:36,940
patients and they often turn to their

1020

00:43:35,289 --> 00:43:39,699
communities for help to pay for this

1021

00:43:36,940 --> 00:43:44,250
expensive treatment which is after 36

1022

00:43:39,699 --> 00:43:48,189
years still unproven and what has gotten

1023

00:43:44,250 --> 00:43:52,349
American skeptics so excited has been

1024

00:43:48,190 --> 00:43:54,880
the front page story that appeared in

1025

00:43:52,349 --> 00:43:57,940
USA Today one of the most in fact the

1026

00:43:54,880 --> 00:44:02,740
most widely circulated paper in in the

1027
00:43:57,940 --> 00:44:05,829
US and it was not a good day for Stan

1028
00:44:02,739 --> 00:44:09,549
Burzynski the reporter brought more

1029
00:44:05,829 --> 00:44:11,769
skepticism and nuance to the story than

1030
00:44:09,550 --> 00:44:13,539
anybody I've seen in a long time but

1031
00:44:11,769 --> 00:44:16,179
actually ever really it was a wonderful

1032
00:44:13,539 --> 00:44:18,130
story well just for the benefit of our

1033
00:44:16,179 --> 00:44:20,710
listeners what I'll do now is I'll play

1034
00:44:18,130 --> 00:44:23,289
a quick grab a quick clip from the audio

1035
00:44:20,710 --> 00:44:27,970
video that accompanies that story on us

1036
00:44:23,289 --> 00:44:29,980
day today six years a Houston doctor

1037
00:44:27,969 --> 00:44:32,829
named Stanislaw Burzynski has made a

1038
00:44:29,980 --> 00:44:35,889
remarkable claim he says he's found the

1039
00:44:32,829 --> 00:44:39,219
secret to curing cancer with drugs that

1040
00:44:35,889 --> 00:44:41,379
he isolated from human urine yet a USA

1041
00:44:39,219 --> 00:44:43,799
Today investigation has found those

1042
00:44:41,380 --> 00:44:46,440
claims may be too good to be true

1043
00:44:43,800 --> 00:44:48,789
Burzynski calls these drugs

1044
00:44:46,440 --> 00:44:50,920
antineoplastons and describes them as

1045
00:44:48,789 --> 00:44:53,529
natural non-toxic

1046
00:44:50,920 --> 00:44:55,480
and extremely effective Brzezinski has

1047
00:44:53,530 --> 00:44:57,730
publicly claimed that he can cure up to

1048
00:44:55,480 --> 00:45:00,309
half of patients with inoperable brain

1049
00:44:57,730 --> 00:45:03,818
stem tumors which other doctors

1050
00:45:00,309 --> 00:45:05,619
described as almost universally fatal so

1051
00:45:03,818 --> 00:45:07,599
that's just a little grab their from the

1052
00:45:05,619 --> 00:45:09,880
the video that accompanies the story in

1053
00:45:07,599 --> 00:45:12,400
USA Today that's pretty big news

1054
00:45:09,880 --> 00:45:16,380
actually if that's a story on on that

1055

00:45:12,400 --> 00:45:22,108
outlet some people are taking notice I

1056
00:45:16,380 --> 00:45:26,470
think so uh the reaction online today

1057
00:45:22,108 --> 00:45:30,429
was at least on the twitter hashtag was

1058
00:45:26,469 --> 00:45:33,338
uniform outrage and disbelief and that's

1059
00:45:30,429 --> 00:45:36,039
what you'd expect when somebody puts on

1060
00:45:33,338 --> 00:45:38,769
a performance like that for so long i

1061
00:45:36,039 --> 00:45:42,969
think it's the appropriate response we

1062
00:45:38,769 --> 00:45:46,750
hope to to ride the wave as it were to

1063
00:45:42,969 --> 00:45:48,730
see that that the loopholes that allowed

1064
00:45:46,750 --> 00:45:52,809
him to operate like this for so long are

1065
00:45:48,730 --> 00:45:55,119
are investigated and enclosed that's

1066
00:45:52,809 --> 00:45:57,790
really what we want to see Pierzynski is

1067
00:45:55,119 --> 00:45:58,630
a symptom of a larger problem when we

1068
00:45:57,789 --> 00:46:01,389
want to make sure that this doesn't

1069
00:45:58,630 --> 00:46:04,329

happen again now if i remember correctly

1070

00:46:01,389 --> 00:46:07,480

there was a fellow in the UK a quite a

1071

00:46:04,329 --> 00:46:11,230

young blogger 15 or so 14 or 15 or so

1072

00:46:07,480 --> 00:46:12,969

who was blogging about this and i guess

1073

00:46:11,230 --> 00:46:16,088

it was a sort of a Streisand effect when

1074

00:46:12,969 --> 00:46:21,189

the clinic tried to shut him up yeah

1075

00:46:16,088 --> 00:46:26,710

that was Reese Morgan yeah a Welsh kid

1076

00:46:21,190 --> 00:46:29,579

who man is just a fireball when it comes

1077

00:46:26,710 --> 00:46:34,119

to writing about alternative medicine

1078

00:46:29,579 --> 00:46:37,990

and he saw that somebody was raising

1079

00:46:34,119 --> 00:46:40,680

money in his his area for Pierzynski

1080

00:46:37,989 --> 00:46:43,750

treatment he looked into it and he saw

1081

00:46:40,679 --> 00:46:46,509

what skeptics have since seen in fact

1082

00:46:43,750 --> 00:46:48,909

some people Peter Budaj has been

1083

00:46:46,510 --> 00:46:51,940

following it forever um he's been on

1084
00:46:48,909 --> 00:46:53,139
this for forever um but he saw what

1085
00:46:51,940 --> 00:46:55,809
other people said he wrote about it he

1086
00:46:53,139 --> 00:46:57,730
received legal threats well not actual

1087
00:46:55,809 --> 00:47:00,970
real legal threats but pseudo legal

1088
00:46:57,730 --> 00:47:04,630
threats from somebody who had been hired

1089
00:47:00,969 --> 00:47:07,899
by Pierzynski to clean up his web

1090
00:47:04,630 --> 00:47:10,329
reputation that didn't work it certainly

1091
00:47:07,900 --> 00:47:11,980
didn't it backfired big-time in fact I

1092
00:47:10,329 --> 00:47:13,659
had a lot of bad publicity for the

1093
00:47:11,980 --> 00:47:16,570
clinic which was very pleasing to see of

1094
00:47:13,659 --> 00:47:20,230
the time but I it's it's not an easy

1095
00:47:16,570 --> 00:47:24,420
thing to speak out sometimes because you

1096
00:47:20,230 --> 00:47:27,280
do run the risk of people issuing either

1097
00:47:24,420 --> 00:47:30,700
fake but in sometimes real legal threats

1098
00:47:27,280 --> 00:47:34,330
it's true um that's something that has

1099
00:47:30,699 --> 00:47:36,759
been on the mind of skeptics who have

1100
00:47:34,329 --> 00:47:38,289
been involved with this for the last two

1101
00:47:36,760 --> 00:47:40,120
years it's been almost exactly two years

1102
00:47:38,289 --> 00:47:45,969
since Reese and other bloggers were

1103
00:47:40,119 --> 00:47:48,250
threatened and we are well you just do

1104
00:47:45,969 --> 00:47:50,079
you do your due diligence you know that

1105
00:47:48,250 --> 00:47:52,449
anything that you say anything that you

1106
00:47:50,079 --> 00:47:54,069
ride could be legally discoverable you

1107
00:47:52,449 --> 00:48:00,039
make sure that you're above board and

1108
00:47:54,070 --> 00:48:01,720
you stick to the facts and you bring in

1109
00:48:00,039 --> 00:48:03,880
as little interpretation as humanly

1110
00:48:01,719 --> 00:48:06,689
possible you want to put everything out

1111
00:48:03,880 --> 00:48:08,710
there in an objective way as possible

1112

00:48:06,690 --> 00:48:10,480
yes I think that's very good advice

1113
00:48:08,710 --> 00:48:14,289
because there are some people out there

1114
00:48:10,480 --> 00:48:18,340
who you know very well-meaning skeptics

1115
00:48:14,289 --> 00:48:19,869
and people on our side who it's very

1116
00:48:18,340 --> 00:48:21,370
difficult and I can appreciate where

1117
00:48:19,869 --> 00:48:24,699
they come from they want to say

1118
00:48:21,369 --> 00:48:27,130
something but sometimes you really

1119
00:48:24,699 --> 00:48:29,469
really have to exercise great restraint

1120
00:48:27,130 --> 00:48:32,230
and great patience to I think you can't

1121
00:48:29,469 --> 00:48:34,509
make things happen overnight certainly

1122
00:48:32,230 --> 00:48:36,730
and this is a long game he's been doing

1123
00:48:34,510 --> 00:48:39,880
this for a long time it's not going to

1124
00:48:36,730 --> 00:48:44,619
be remedied overnight one of the the

1125
00:48:39,880 --> 00:48:46,750
principles that I are one of the kind of

1126
00:48:44,619 --> 00:48:48,519

fundamental skeptical readings I try to

1127

00:48:46,750 --> 00:48:50,530

make sure people read and I know

1128

00:48:48,519 --> 00:48:55,300

skeptical inquirer the magazine does

1129

00:48:50,530 --> 00:48:59,250

this I 24 its new authors is is to share

1130

00:48:55,300 --> 00:49:01,510

ray hymens work about communicating

1131

00:48:59,250 --> 00:49:04,179

skepticism about extraordinary claims

1132

00:49:01,510 --> 00:49:08,380

and you know one of the things he says

1133

00:49:04,179 --> 00:49:12,059

you know know thy stuff you know and do

1134

00:49:08,380 --> 00:49:15,130

your homework and anticipate objections

1135

00:49:12,059 --> 00:49:17,779

and let the facts speak from the for

1136

00:49:15,130 --> 00:49:21,890

themselves because you know your art

1137

00:49:17,780 --> 00:49:24,769

are more persuasive when the conclusions

1138

00:49:21,889 --> 00:49:29,029

are arrived at in the head of your

1139

00:49:24,769 --> 00:49:30,469

audience so we try to practice that one

1140

00:49:29,030 --> 00:49:33,350

of the things that I do with some other

1141
00:49:30,469 --> 00:49:36,559
skeptics is a website called the other

1142
00:49:33,349 --> 00:49:39,769
Burzynski patient group hmm and one of

1143
00:49:36,559 --> 00:49:42,769
the biggest recruiting tools that

1144
00:49:39,769 --> 00:49:44,509
Brzezinski has benefited from has been

1145
00:49:42,769 --> 00:49:47,570
the Pierzynski patient group now these

1146
00:49:44,510 --> 00:49:50,150
are people who went to Pierzynski their

1147
00:49:47,570 --> 00:49:52,970
former patients many of them are

1148
00:49:50,150 --> 00:49:55,039
survivors some of them are parents of

1149
00:49:52,969 --> 00:49:57,919
kids who haven't survived but they're

1150
00:49:55,039 --> 00:50:00,829
still supporters and their stories are

1151
00:49:57,920 --> 00:50:02,930
extremely extremely convincing and one

1152
00:50:00,829 --> 00:50:05,239
thing that happens when you start

1153
00:50:02,929 --> 00:50:07,429
examining the stories of cancer patients

1154
00:50:05,239 --> 00:50:09,289
I don't have much experience with it my

1155
00:50:07,429 --> 00:50:15,919
family I don't know anyone who's had

1156
00:50:09,289 --> 00:50:18,170
cancer but you see that these families

1157
00:50:15,920 --> 00:50:20,030
when they get this bad news they reach

1158
00:50:18,170 --> 00:50:21,380
out to one another and they cling to

1159
00:50:20,030 --> 00:50:22,850
other families are going through the

1160
00:50:21,380 --> 00:50:26,390
same thing and the internet makes it

1161
00:50:22,849 --> 00:50:30,139
very easy well what happens is they you

1162
00:50:26,389 --> 00:50:31,969
know contact the clinic and somehow can

1163
00:50:30,139 --> 00:50:34,849
contact with former patients of the

1164
00:50:31,969 --> 00:50:39,529
clinic and they are brought into the new

1165
00:50:34,849 --> 00:50:40,940
cancer family and it's very convincing

1166
00:50:39,530 --> 00:50:43,519
these stories are very convincing and

1167
00:50:40,940 --> 00:50:45,800
for a long time there was no counter

1168
00:50:43,519 --> 00:50:48,019
narrative out there so we set up the

1169

00:50:45,800 --> 00:50:51,800
other Brzezinski patient group for the

1170
00:50:48,019 --> 00:50:54,139
patients who didn't make it and we have

1171
00:50:51,800 --> 00:50:58,130
scoured social media the internet old

1172
00:50:54,139 --> 00:51:00,469
news databases you know Twitter Facebook

1173
00:50:58,130 --> 00:51:03,440
and did we do everything that we can to

1174
00:51:00,469 --> 00:51:07,069
bring these stories to life and we don't

1175
00:51:03,440 --> 00:51:10,159
you know editorialized very much

1176
00:51:07,070 --> 00:51:13,130
honestly we just let the patient to tell

1177
00:51:10,159 --> 00:51:14,239
their stories they can't you know for

1178
00:51:13,130 --> 00:51:17,769
the most part they can't tell their own

1179
00:51:14,239 --> 00:51:20,629
stories because they haven't made it but

1180
00:51:17,769 --> 00:51:24,199
we feel that the stories of the people

1181
00:51:20,630 --> 00:51:26,470
who didn't made it are the most

1182
00:51:24,199 --> 00:51:31,099
persuasive stories that we can tell

1183
00:51:26,469 --> 00:51:31,459

absolutely right and it reminds me in a

1184

00:51:31,099 --> 00:51:33,170

way

1185

00:51:31,460 --> 00:51:35,150

something that James Randi wrote many

1186

00:51:33,170 --> 00:51:39,260

years ago in a book called the faith

1187

00:51:35,150 --> 00:51:41,510

healers where he investigated people

1188

00:51:39,260 --> 00:51:43,010

after they've been to a faith healer and

1189

00:51:41,510 --> 00:51:45,080

found that they fall into three

1190

00:51:43,010 --> 00:51:47,630

categories the first category and the

1191

00:51:45,079 --> 00:51:49,909

people who never had the disease in the

1192

00:51:47,630 --> 00:51:51,769

first place they claim no cured of the

1193

00:51:49,909 --> 00:51:54,079

second category was the people who still

1194

00:51:51,769 --> 00:51:55,820

had the disease despite being healed by

1195

00:51:54,079 --> 00:51:58,639

a faith healer and the third category

1196

00:51:55,820 --> 00:52:03,440

were deceased that's something that

1197

00:51:58,639 --> 00:52:05,359

skeptics can do is is right about write

1198
00:52:03,440 --> 00:52:10,510
the stories of the people who didn't

1199
00:52:05,360 --> 00:52:15,289
make it we have seen for decades the FDA

1200
00:52:10,510 --> 00:52:18,650
you know the Texas Medical Board and you

1201
00:52:15,289 --> 00:52:20,900
know the prosecutors in Texas fail to

1202
00:52:18,650 --> 00:52:24,610
protect patients and we don't have the

1203
00:52:20,900 --> 00:52:24,610
powers that they have the legislative

1204
00:52:24,820 --> 00:52:30,470
powers that are needed the the

1205
00:52:26,989 --> 00:52:33,979
investigative legal powers that the

1206
00:52:30,469 --> 00:52:36,799
police would have but we can report and

1207
00:52:33,980 --> 00:52:38,750
we can write and we can discover these

1208
00:52:36,800 --> 00:52:40,460
stories and we can share them and I

1209
00:52:38,750 --> 00:52:43,090
think that's powerful I think that's

1210
00:52:40,460 --> 00:52:46,159
very powerful indeed it's good to see

1211
00:52:43,090 --> 00:52:47,720
you skeptics over all over the world can

1212
00:52:46,159 --> 00:52:51,230
actually get together when when

1213
00:52:47,719 --> 00:52:53,359
necessary and affect change so I guess

1214
00:52:51,230 --> 00:52:55,670
the question is to our listeners what

1215
00:52:53,360 --> 00:52:58,760
can they do what can they do now to help

1216
00:52:55,670 --> 00:53:03,710
this process or do to shed light on this

1217
00:52:58,760 --> 00:53:07,580
process yeah well very important things

1218
00:53:03,710 --> 00:53:11,150
are really just to write about Brazil

1219
00:53:07,579 --> 00:53:14,779
ski and to use some SEO search engine

1220
00:53:11,150 --> 00:53:18,170
optimization strategies to get good

1221
00:53:14,780 --> 00:53:20,420
information in front of patients who

1222
00:53:18,170 --> 00:53:24,559
might be looking for him and at the

1223
00:53:20,420 --> 00:53:28,670
website the Houston cancer quack com at

1224
00:53:24,559 --> 00:53:32,239
the top of the page you'll see a link to

1225
00:53:28,670 --> 00:53:35,809
tips for writing about brzezinski and

1226

00:53:32,239 --> 00:53:39,109
his treatment good link keyword

1227
00:53:35,809 --> 00:53:43,130
combinations that that work very well

1228
00:53:39,110 --> 00:53:46,640
and we can boost good content into

1229
00:53:43,130 --> 00:53:50,599
a google for and that's something anyone

1230
00:53:46,639 --> 00:53:53,559
can do in the US since we're going to be

1231
00:53:50,599 --> 00:53:56,420
pushing for legislative reform I think

1232
00:53:53,559 --> 00:53:58,360
and people can get in contact with me

1233
00:53:56,420 --> 00:54:00,710
and I will put them on an action list

1234
00:53:58,360 --> 00:54:02,930
that's a great idea what I'll do in the

1235
00:54:00,710 --> 00:54:04,940
show notes for our listeners is I'll put

1236
00:54:02,929 --> 00:54:08,659
those URLs or those websites were

1237
00:54:04,940 --> 00:54:10,010
mentioning before the the ones from USA

1238
00:54:08,659 --> 00:54:13,369
Today and the other one so they can

1239
00:54:10,010 --> 00:54:17,330
easily get the information well Bob it's

1240
00:54:13,369 --> 00:54:20,230

good to see that this person is getting

1241

00:54:17,329 --> 00:54:23,269

the right sort of publicity for a change

1242

00:54:20,230 --> 00:54:27,289

we're delighted it was a good day it is

1243

00:54:23,269 --> 00:54:29,630

it a good day indeed Bob great to talk

1244

00:54:27,289 --> 00:54:32,210

with you and I hope we can catch up soon

1245

00:54:29,630 --> 00:54:36,700

at some interesting convention somewhere

1246

00:54:32,210 --> 00:54:36,699

I hope so too Richard thanks very much

1247

00:54:51,159 --> 00:54:55,399

astronomy cast it takes a fact space

1248

00:54:53,510 --> 00:54:57,290

journey through the cosmos as it offers

1249

00:54:55,400 --> 00:54:59,990

listeners weekly discussions on

1250

00:54:57,289 --> 00:55:02,900

astronomical topics ranging from planets

1251

00:54:59,989 --> 00:55:05,179

to cosmology hosted by Fraser Cain of

1252

00:55:02,900 --> 00:55:06,200

Universe Today and myself dr. Pamela

1253

00:55:05,179 --> 00:55:08,869

gave southern illinois university

1254

00:55:06,199 --> 00:55:10,730

edwardsville this show brings the

1255
00:55:08,869 --> 00:55:13,190
questions of an avid astronomy lover

1256
00:55:10,730 --> 00:55:15,260
directly to an astronomer together

1257
00:55:13,190 --> 00:55:16,820
Fraser and I explore what is known and

1258
00:55:15,260 --> 00:55:19,580
being discovered about the universe

1259
00:55:16,820 --> 00:55:21,650
around us join us each week as we take a

1260
00:55:19,579 --> 00:55:25,179
fact space journey through the cosmos at

1261
00:55:21,650 --> 00:55:25,180
astronomy cast calm

1262
00:55:30,929 --> 00:55:38,159
here's my not spooky action at a

1263
00:55:35,619 --> 00:55:38,160
distance

1264
00:55:39,199 --> 00:55:43,858
we're just in the public after skip de

1265
00:55:41,550 --> 00:55:47,130
camp 2013 and suddenly I hear out of the

1266
00:55:43,858 --> 00:55:50,099
corner of my ear that someone's getting

1267
00:55:47,130 --> 00:55:51,599
engaged to their car now I can't let

1268
00:55:50,099 --> 00:55:53,190
this one pass you just you just had a

1269
00:55:51,599 --> 00:55:55,170
few too many drinks what's going on and

1270
00:55:53,190 --> 00:55:59,039
who are you and why you engaged to your

1271
00:55:55,170 --> 00:56:02,608
car oh my name is Kay tollway and my

1272
00:55:59,039 --> 00:56:05,789
car's name is B she is nineteen seventy

1273
00:56:02,608 --> 00:56:08,279
one or bug fried orange and we've been

1274
00:56:05,789 --> 00:56:10,230
together for 14 years so it's a

1275
00:56:08,280 --> 00:56:12,780
Volkswagen Beetle violence everyone

1276
00:56:10,230 --> 00:56:15,269
absolutely what color white bright

1277
00:56:12,780 --> 00:56:18,510
orange I I do as much of the mechanical

1278
00:56:15,269 --> 00:56:20,489
work myself and I could manage social

1279
00:56:18,510 --> 00:56:22,320
learning after morning you've worked on

1280
00:56:20,489 --> 00:56:25,559
this relationship then I can see why you

1281
00:56:22,320 --> 00:56:27,119
want to sort of legally consummate it

1282
00:56:25,559 --> 00:56:29,549
with this sort of marriage thing why are

1283

00:56:27,119 --> 00:56:32,789
you doing that as somebody who doesn't

1284
00:56:29,550 --> 00:56:35,039
believe in legal institutions are

1285
00:56:32,789 --> 00:56:37,139
married as being a particularly helpful

1286
00:56:35,039 --> 00:56:41,009
thing I've gotten involved in lots of

1287
00:56:37,139 --> 00:56:43,710
arguments and when I realized I had

1288
00:56:41,010 --> 00:56:47,580
started bringing up how my car would be

1289
00:56:43,710 --> 00:56:51,000
a better more reliable more tested

1290
00:56:47,579 --> 00:56:54,329
relationship but if if I'm going to ever

1291
00:56:51,000 --> 00:56:57,449
marry anyone it should be my car on 14

1292
00:56:54,329 --> 00:57:00,358
years I started thinking that maybe this

1293
00:56:57,449 --> 00:57:02,399
there's something in this what is the

1294
00:57:00,358 --> 00:57:04,380
issue you have with a legalized marriage

1295
00:57:02,400 --> 00:57:09,019
is at the whole possession thing what is

1296
00:57:04,380 --> 00:57:11,760
it having the state be the one to decide

1297
00:57:09,019 --> 00:57:14,159

what relationship is valid what

1298

00:57:11,760 --> 00:57:18,180

relationship is not valid what rights

1299

00:57:14,159 --> 00:57:20,219

people get what the category of trouble

1300

00:57:18,179 --> 00:57:22,289

you're going to get on I'm trying to

1301

00:57:20,219 --> 00:57:23,250

dissolve the relationship all these

1302

00:57:22,289 --> 00:57:26,610

things

1303

00:57:23,250 --> 00:57:29,250

the rules that the government makes and

1304

00:57:26,610 --> 00:57:32,130

that neo liberal government's today do

1305

00:57:29,250 --> 00:57:34,860

tend to be don't really apply to us as

1306

00:57:32,130 --> 00:57:37,500

it stands you could only marry someone

1307

00:57:34,860 --> 00:57:40,430

of the opposite gender notwithstanding

1308

00:57:37,500 --> 00:57:43,800

that this is eventually going to change

1309

00:57:40,429 --> 00:57:47,029

it's still whatever they're going to do

1310

00:57:43,800 --> 00:57:51,120

to replace that will still likely

1311

00:57:47,030 --> 00:57:55,710

involve an idea of there being two

1312
00:57:51,119 --> 00:57:58,230
genders nothing in between which still

1313
00:57:55,710 --> 00:58:00,420
pigeonholes us in in a very very

1314
00:57:58,230 --> 00:58:03,570
fundamental way that most of us except

1315
00:58:00,420 --> 00:58:05,970
to but I think we shouldn't which is why

1316
00:58:03,570 --> 00:58:08,519
you're demanding a bit of a is it auto

1317
00:58:05,969 --> 00:58:10,469
filia or auto Radhika I don't know the

1318
00:58:08,519 --> 00:58:13,409
exact term for marrying an automobile

1319
00:58:10,469 --> 00:58:17,059
well yesterday was coming out day so hey

1320
00:58:13,409 --> 00:58:21,059
I'm coming out right on air as asexual

1321
00:58:17,059 --> 00:58:24,150
so asexual people generally don't see

1322
00:58:21,059 --> 00:58:26,789
the world in a sexual way it's not what

1323
00:58:24,150 --> 00:58:29,210
you do or what you don't do it tell you

1324
00:58:26,789 --> 00:58:32,279
see the world so when I see people

1325
00:58:29,210 --> 00:58:35,369
talking about marriage and saying it's a

1326
00:58:32,280 --> 00:58:37,320
sexual thing hello I'm a bit abused it

1327
00:58:35,369 --> 00:58:39,029
doesn't really relate to be anyway yeah

1328
00:58:37,320 --> 00:58:42,320
and actually just as you said that a

1329
00:58:39,030 --> 00:58:42,320
hens party walked in

1330
00:58:42,469 --> 00:58:47,089
on the very very funny visual cue there

1331
00:58:44,960 --> 00:58:48,320
I'm enjoying this is a great discussion

1332
00:58:47,090 --> 00:58:49,670
I think we have a few more drinks and

1333
00:58:48,320 --> 00:58:51,500
have a chat about this I think you

1334
00:58:49,670 --> 00:58:52,700
should get a nice little engagement card

1335
00:58:51,500 --> 00:58:55,699
together or something like that would

1336
00:58:52,699 --> 00:58:56,929
you on the front I think I'll have to

1337
00:58:55,699 --> 00:58:59,029
work on that there's a whole industry

1338
00:58:56,929 --> 00:59:00,649
built around marriage there's no reason

1339
00:58:59,030 --> 00:59:02,930
why you can't subvert it to be you in

1340

00:59:00,650 --> 00:59:05,000
the car well absolutely actually I was

1341
00:59:02,929 --> 00:59:07,879
just ended up talking to a marriage

1342
00:59:05,000 --> 00:59:10,880
celebrant it's the other day just just

1343
00:59:07,880 --> 00:59:13,670
because we're at the Vintage Fair of all

1344
00:59:10,880 --> 00:59:16,579
things and she says that yes it can

1345
00:59:13,670 --> 00:59:19,550
celebrate anything celebrating your your

1346
00:59:16,579 --> 00:59:22,130
relationship to your car nothing to

1347
00:59:19,550 --> 00:59:23,869
celebrate why not keep an ear out for

1348
00:59:22,130 --> 00:59:26,530
this issue people this is good thank you

1349
00:59:23,869 --> 00:59:26,530
thank you

1350
00:59:41,960 --> 00:59:47,720
ein grosses hello an ally Dawson to her

1351
00:59:44,900 --> 00:59:49,730
that the skeptics on podcasts boasted

1352
00:59:47,719 --> 00:59:51,739
year the Zohan doctrine and in skeptic

1353
00:59:49,730 --> 00:59:54,309
of a band gift for vital information

1354
00:59:51,739 --> 00:59:58,759

newborns on the skeptic magazine

1355

00:59:54,309 --> 01:00:03,139

reserved vvv point and gave a loop a

1356

00:59:58,760 --> 01:00:06,290

punk talk hv dejala vvv pont heave a

1357

01:00:03,139 --> 01:00:10,420

rupee potok hold on to the officer and

1358

01:00:06,289 --> 01:00:10,420

facebook twitter and google+ side

1359

01:00:26,269 --> 01:00:30,449

thank you for listening to the skeptic

1360

01:00:28,559 --> 01:00:33,179

zone well one more week and I'm off to

1361

01:00:30,449 --> 01:00:35,759

the National skeptics convention in

1362

01:00:33,179 --> 01:00:37,679

Canberra in fact the next episode of the

1363

01:00:35,760 --> 01:00:40,200

skeptic zone will be coming to you from

1364

01:00:37,679 --> 01:00:42,960

Canberra from sort of in the middle of

1365

01:00:40,199 --> 01:00:44,879

the skeptics convention no I'm see if I

1366

01:00:42,960 --> 01:00:47,970

can find time to put a show together and

1367

01:00:44,880 --> 01:00:50,010

a few reports now the dogs are barking

1368

01:00:47,969 --> 01:00:51,029

outside parents are screeching the dogs

1369
01:00:50,010 --> 01:00:53,910
are barking I think there might be

1370
01:00:51,030 --> 01:00:55,800
another storm coming who knows but for

1371
01:00:53,909 --> 01:00:57,899
now this is Richard Saunders signing off

1372
01:00:55,800 --> 01:01:00,450
from Sydney Australia with the dogs are

1373
01:00:57,900 --> 01:01:02,309
barking parrots are screeching and to

1374
01:01:00,449 --> 01:01:04,858
all hang on hang on Twitter it wait a

1375
01:01:02,309 --> 01:01:06,449
minute here you go I just noticed I've

1376
01:01:04,858 --> 01:01:08,969
been toning up my office I just noticed

1377
01:01:06,449 --> 01:01:10,349
the box of dice so for those people who

1378
01:01:08,969 --> 01:01:12,629
do write to me and ask me to do this

1379
01:01:10,349 --> 01:01:15,199
I'll do it again here we go oh I've got

1380
01:01:12,630 --> 01:01:19,740
my huge 20-sided dice I got from

1381
01:01:15,199 --> 01:01:21,149
dragoncon okay here we go so I think of

1382
01:01:19,739 --> 01:01:24,868
a number of folks think of the number

1383
01:01:21,150 --> 01:01:27,420
from 1 to 20 I'll roll the dice see if

1384
01:01:24,869 --> 01:01:28,650
your psychic powers are working thinking

1385
01:01:27,420 --> 01:01:36,809
of that number thinking of that number

1386
01:01:28,650 --> 01:01:38,910
here we go 9 until next time this is

1387
01:01:36,809 --> 01:01:45,119
Richard Saunders signing off from Sydney

1388
01:01:38,909 --> 01:01:46,839
Australia you've been listening to the

1389
01:01:45,119 --> 01:01:51,400
skeptic zone

1390
01:01:46,840 --> 01:01:54,700
visit our website at www.skeptic.zoomtv

1391
01:01:51,400 --> 01:01:57,329
the comments contacts and extra video

1392
01:01:54,699 --> 01:01:57,329
reports

1393
01:02:00,449 --> 01:02:02,480
Oh