

The Skeptic Zone

Show 265 - 16 Nov 2013



Brian Dunning

1
00:00:04,519 --> 00:00:02,180
ladies and gentlemen all the way from

2
00:00:07,820 --> 00:00:04,529
the United States of the Great America

3
00:00:10,520 --> 00:00:07,830
it's mr. Brian boom boom Dunning your

4
00:00:13,520 --> 00:00:10,530
queen wants you to listen to skep tied

5
00:00:16,220 --> 00:00:13,530
at sceptile calm but only after you've

6
00:00:19,160 --> 00:00:16,230
listened to the skeptic zone I'm Brian

7
00:00:27,950 --> 00:00:19,170
Dunning from sceptile calm god bless you

8
00:00:30,380 --> 00:00:27,960
and all that's I'll in you Brian welcome

9
00:00:44,229 --> 00:00:30,390
to the skeptic zone the podcast from

10
00:00:50,389 --> 00:00:46,790
hello and welcome to the skeptic zone

11
00:00:53,990 --> 00:00:50,399
for the 16th of November 2013 show

12
00:00:56,389 --> 00:00:54,000
number 265 Richard Saunders here with

13
00:01:00,380 --> 00:00:56,399

you from Sydney Australia last night oh

14

00:01:04,279 --> 00:01:00,390

man the Thunder and the lightning it was

15

00:01:06,350 --> 00:01:04,289

a classic horror movie lightning sheets

16

00:01:10,399 --> 00:01:06,360

going across the sky vertically

17

00:01:13,240 --> 00:01:10,409

horizontally upside down I was upside

18

00:01:16,490 --> 00:01:13,250

down or something it was pretty full-on

19

00:01:19,130 --> 00:01:16,500

it was a lot of fun but enough about the

20

00:01:21,380 --> 00:01:19,140

weather report coming up on this week's

21

00:01:23,899 --> 00:01:21,390

episode of the skeptic zone may not

22

00:01:25,520 --> 00:01:23,909

interview to part two to you get to

23

00:01:27,380 --> 00:01:25,530

Maynard's for the price of one this week

24

00:01:28,430 --> 00:01:27,390

the first part of maine aren't right at

25

00:01:30,160 --> 00:01:28,440

the top of the show may know is going to

26

00:01:32,749 --> 00:01:30,170

be chatting to brian dunning from the

27

00:01:35,930 --> 00:01:32,759

sceptile cast now we've been noticing

28

00:01:39,080 --> 00:01:35,940

that lately brian has been producing a

29

00:01:44,059 --> 00:01:39,090

lot of stories about Australia curious

30

00:01:47,869 --> 00:01:44,069

goings-on like the Tasmanian tiger the

31

00:01:51,339 --> 00:01:47,879

West Hall UFO the disappearance of pilot

32

00:01:54,559 --> 00:01:51,349

frederick valença to UM some say was

33

00:01:56,270 --> 00:01:54,569

taken by a UFO why is Brian so

34

00:01:58,070 --> 00:01:56,280

interested in Australia we'll find out

35

00:01:59,900 --> 00:01:58,080

may nod we'll ask the hard questions

36

00:02:02,229 --> 00:01:59,910

well have fun questions anyway find out

37

00:02:04,969 --> 00:02:02,239

why Brian downing is concentrating on

38

00:02:07,219 --> 00:02:04,979

Australia I'm good on in for doing so

39

00:02:15,500 --> 00:02:07,229

following part 1 of maynard as the

40

00:02:18,860 --> 00:02:15,510

parrots of singing you hang on that's

41

00:02:20,930 --> 00:02:18,870

better open window where was I listening

42

00:02:23,509 --> 00:02:20,940

to the parents outside following part 1

43

00:02:25,100 --> 00:02:23,519

of maynard we have a week in science

44

00:02:29,449 --> 00:02:25,110

with dr. Paul Willis from the Royal

45

00:02:32,000 --> 00:02:29,459

Institution of Australia [www RI aus org](http://www.RI.aus.org)

46

00:02:33,979 --> 00:02:32,010

dot I you and you know I really should

47

00:02:36,680 --> 00:02:33,989

go and visit that institution one day I

48

00:02:38,990 --> 00:02:36,690

really should and following that I

49

00:02:42,350 --> 00:02:39,000

interview an old friend of mine Bob

50

00:02:44,259 --> 00:02:42,360

blaskowitz from Wisconsin he's going to

51
00:02:48,229 --> 00:02:44,269
be talking about the Brazil ski clinic

52
00:02:50,750 --> 00:02:48,239
yeah the claims of curing cancer and a

53
00:02:53,300 --> 00:02:50,760
major story that's broken on USA Today

54
00:02:55,460 --> 00:02:53,310
all about that clinic very worthwhile

55
00:02:57,800 --> 00:02:55,470
interview stay tuned for that

56
00:03:00,710 --> 00:02:57,810
and to round off the show part 2 of main

57
00:03:05,000 --> 00:03:00,720
ideas a double-barreled Maynard this

58
00:03:07,340 --> 00:03:05,010
week well may not find some interesting

59
00:03:08,720 --> 00:03:07,350
people to say the least and he's going

60
00:03:12,350 --> 00:03:08,730
to be talking to somebody he met at

61
00:03:16,520 --> 00:03:12,360
skeptic camp who wants to marry their

62
00:03:21,170 --> 00:03:16,530
car beep yes Maynard talks to cater way

63
00:03:25,520 --> 00:03:21,180

about her plans to marry her car why you

64

00:03:27,350 --> 00:03:25,530

ask find out later on in the show now

65

00:03:31,130 --> 00:03:27,360

some great news for you people down in

66

00:03:33,620 --> 00:03:31,140

Victoria down in Melbourne Morty

67

00:03:37,040 --> 00:03:33,630

skeptics in the pub on Tuesday the 19th

68

00:03:39,260 --> 00:03:37,050

of this month which is only in a few

69

00:03:41,690 --> 00:03:39,270

days are going to be hosting professor

70

00:03:45,290 --> 00:03:41,700

christopher french who's out here for

71

00:03:48,949 --> 00:03:45,300

the national skeptics convention if you

72

00:03:53,810 --> 00:03:48,959

want to see Chris French talk before the

73

00:03:57,860 --> 00:03:53,820

convention go to ww Emmett up calm /

74

00:04:00,949 --> 00:03:57,870

Morty Python skeptics hyphen in high

75

00:04:03,920 --> 00:04:00,959

from the Python pub Google Morty

76

00:04:06,229 --> 00:04:03,930

skeptics or just follow the link on the

77

00:04:07,930 --> 00:04:06,239

show notes for this week now it wasn't

78

00:04:10,220 --> 00:04:07,940

that long ago where I was a guest of the

79

00:04:12,620 --> 00:04:10,230

more d skeptics in the pub and what a

80

00:04:14,720 --> 00:04:12,630

great night I had down there well worth

81

00:04:17,990 --> 00:04:14,730

it if you're in the area that's just

82

00:04:20,659 --> 00:04:18,000

down south of melbourne and thank you to

83

00:04:22,190 --> 00:04:20,669

those people who have re-signed for the

84

00:04:23,630 --> 00:04:22,200

skeptic zone for the subscriptions

85

00:04:26,150 --> 00:04:23,640

because i had to change the paypal

86

00:04:29,300 --> 00:04:26,160

account most people have done that i'm

87

00:04:31,460 --> 00:04:29,310

very pleased to say and just for general

88

00:04:34,460 --> 00:04:31,470

interest out there of all the people who

89

00:04:38,420 --> 00:04:34,470

listen to the skeptic zone less than one

90

00:04:41,570 --> 00:04:38,430

percent less than one percent subscribe

91

00:04:44,210 --> 00:04:41,580

earth chuck in and less than a dollar a

92

00:04:46,550 --> 00:04:44,220

week or a bit more to help the skeptic

93

00:04:49,070 --> 00:04:46,560

zone interesting less than one percent

94

00:04:52,130 --> 00:04:49,080

but believe me i am grateful for those

95

00:04:54,260 --> 00:04:52,140

people who do if you didn't there would

96

00:04:56,330 --> 00:04:54,270

be no skeptics on it sir it's as simple

97

00:04:57,800 --> 00:04:56,340

as that and if you want to help the

98

00:05:01,100 --> 00:04:57,810

skeptic zone and it's people like you

99

00:05:03,290 --> 00:05:01,110

who were able to cover Maynard's hotel

100

00:05:05,180 --> 00:05:03,300

costs for the upcoming convention so he

101
00:05:09,140 --> 00:05:05,190
can bring you more great reports over

102
00:05:12,380 --> 00:05:09,150
the next weeks just visit [www tech zone](http://www.techzone.com)

103
00:05:14,390 --> 00:05:12,390
v and follow the paypal links well now

104
00:05:16,100 --> 00:05:14,400
it's time for me to run downstairs see

105
00:05:20,270 --> 00:05:16,110
if I got some parrot pie left in the

106
00:05:36,950 --> 00:05:20,280
fridge oh well I do that I hope you

107
00:05:44,780 --> 00:05:42,180
here's Maynard spooky action at the

108
00:05:50,909 --> 00:05:48,150
look yeah we've just had a huge huge day

109
00:05:52,470 --> 00:05:50,919
here melbourne cup of course and when we

110
00:05:54,570 --> 00:05:52,480
think of melbourne cup and horse races

111
00:05:56,730 --> 00:05:54,580
we think of brian dunning how are you

112
00:06:00,480 --> 00:05:56,740
Brian I am excellent how are you I

113
00:06:02,970 --> 00:06:00,490

believe you are an ex jockey I would

114

00:06:04,920 --> 00:06:02,980

break the horses back actually as

115

00:06:07,350 --> 00:06:04,930

Dunning ever spent any time at the track

116

00:06:09,060 --> 00:06:07,360

as a skeptical man who looks for

117

00:06:11,909 --> 00:06:09,070

evidence have you ever put a bet on

118

00:06:15,060 --> 00:06:11,919

there on the track Brian I have to say I

119

00:06:17,370 --> 00:06:15,070

I have not although that's probably one

120

00:06:19,050 --> 00:06:17,380

of the more science-based forms of

121

00:06:21,270 --> 00:06:19,060

gambling that one might be able to do

122

00:06:22,920 --> 00:06:21,280

that's true oh how about the Greyhounds

123

00:06:25,170 --> 00:06:22,930

or the trots what are you get into there

124

00:06:27,180 --> 00:06:25,180

I don't even think we have those here

125

00:06:28,800 --> 00:06:27,190

and on this side of the pond to do they

126

00:06:30,570 --> 00:06:28,810

I don't know you got to get her a

127

00:06:32,159 --> 00:06:30,580

greyhound meeting you there's a lot of

128

00:06:34,920 --> 00:06:32,169

people that look like Arthur daily from

129

00:06:36,390 --> 00:06:34,930

that show minder a lot of people like

130

00:06:37,980 --> 00:06:36,400

that hanging around in colorful suits

131

00:06:39,780 --> 00:06:37,990

it's a great time look I'm just a

132

00:06:41,040 --> 00:06:39,790

recovering from it yes cuz you heard me

133

00:06:42,360 --> 00:06:41,050

mucking around at the Melbourne Cup and

134

00:06:44,850 --> 00:06:42,370

you didn't know what it was with it was

135

00:06:46,860 --> 00:06:44,860

a football game or anything I heard

136

00:06:48,480 --> 00:06:46,870

melbourne cup and i saw the report i

137

00:06:50,550 --> 00:06:48,490

watched the entire thing and at no point

138

00:06:52,950 --> 00:06:50,560

was it mentioned what the melbourne cup

139

00:06:54,540 --> 00:06:52,960

is and I I figured it out I thought it

140

00:06:56,580 --> 00:06:54,550

was probably a horse race but wasn't

141

00:06:58,110 --> 00:06:56,590

quite sure now I'm ringing you because

142

00:06:59,700 --> 00:06:58,120

look you're doing a lot of pandering

143

00:07:01,350 --> 00:06:59,710

what a pandering at the moment Brian

144

00:07:03,659 --> 00:07:01,360

you're doing a lot of australian-based

145

00:07:05,219 --> 00:07:03,669

skep tied stories now sceptile it has

146

00:07:07,710 --> 00:07:05,229

been running I think for the last 20

147

00:07:09,570 --> 00:07:07,720

years and suddenly there's all these

148

00:07:13,320 --> 00:07:09,580

Australian episodes are you pandering to

149

00:07:15,629 --> 00:07:13,330

us what's going on I am I'm desperately

150

00:07:18,690 --> 00:07:15,639

trying to get a receive an invitation to

151

00:07:20,640 --> 00:07:18,700

come visit now it's just uh you know I

152

00:07:23,790 --> 00:07:20,650

do a different subject every week and

153

00:07:26,100 --> 00:07:23,800

I've done some 370 something episodes

154

00:07:28,860 --> 00:07:26,110

now and it just so happened that there

155

00:07:31,770 --> 00:07:28,870

were a few a few Australian legends in

156

00:07:33,870 --> 00:07:31,780

the in the pipeline so yeah I wasn't

157

00:07:35,629 --> 00:07:33,880

really by design but yeah there's been

158

00:07:39,540 --> 00:07:35,639

some interesting stuff from Down Under

159

00:07:41,700 --> 00:07:39,550

Australians go nuts for skip tied it's

160

00:07:43,260 --> 00:07:41,710

like smoking ice like if you can't smoke

161

00:07:45,180 --> 00:07:43,270

ice you listen to skip do it here in

162

00:07:47,670 --> 00:07:45,190

this country it is it is really bizarre

163

00:07:50,159 --> 00:07:47,680

I do a lot of reporting on where the

164

00:07:52,740 --> 00:07:50,169

listeners come from and they're really

165

00:07:55,620 --> 00:07:52,750

out of proportion of Australians are by

166

00:07:57,810 --> 00:07:55,630

far the most the most common listeners

167

00:07:59,640 --> 00:07:57,820

to the show per capita

168

00:08:01,290 --> 00:07:59,650

I have no explanation for why that is

169

00:08:02,580 --> 00:08:01,300

other than they're just far more

170

00:08:03,720 --> 00:08:02,590

intelligent than the rest of the world

171

00:08:05,790 --> 00:08:03,730

do you think it might have been because

172

00:08:10,650 --> 00:08:05,800

of the way you able to bust a move at

173

00:08:14,030 --> 00:08:10,660

tam Australia why you were dancing I I I

174

00:08:17,820 --> 00:08:14,040

danced there and that was held in a

175

00:08:19,470 --> 00:08:17,830

Masonic Lodge if I believe what because

176
00:08:21,480 --> 00:08:19,480
that was the room that was available for

177
00:08:23,760 --> 00:08:21,490
that size of group and I did a great

178
00:08:25,980 --> 00:08:23,770
pose standing there and they're great

179
00:08:27,810 --> 00:08:25,990
big ceremonial thrown at the front of

180
00:08:29,610 --> 00:08:27,820
the room and people photoshopped

181
00:08:32,010 --> 00:08:29,620
lightning bolts unto my hands and it was

182
00:08:34,020 --> 00:08:32,020
a I think I convinced people that I have

183
00:08:35,370 --> 00:08:34,030
some sort of supernatural powers well it

184
00:08:37,020 --> 00:08:35,380
was a big blow out because because you

185
00:08:38,460 --> 00:08:37,030
were there George rob was there we had

186
00:08:41,219 --> 00:08:38,470
the skeptics guide to the universe

187
00:08:43,230 --> 00:08:41,229
people there and it was big but these

188
00:08:44,910 --> 00:08:43,240

were people that I'd never met before I

189

00:08:46,320 --> 00:08:44,920

wasn't too aware of the shows that you

190

00:08:48,840 --> 00:08:46,330

all did and it was a good introduction

191

00:08:50,760 --> 00:08:48,850

to a lot of people oh and for us it was

192

00:08:53,310 --> 00:08:50,770

a great introduction to so many great

193

00:08:55,410 --> 00:08:53,320

australian skeptics like dr. Karl I mean

194

00:08:57,840 --> 00:08:55,420

he's virtually unknown in the United

195

00:09:00,750 --> 00:08:57,850

States and we just had we just had a

196

00:09:04,380 --> 00:09:00,760

smashing time that now you you've looked

197

00:09:06,390 --> 00:09:04,390

at the Tasmanian tiger and what else you

198

00:09:08,610 --> 00:09:06,400

got planned as your pandering to the

199

00:09:11,310 --> 00:09:08,620

Ozzy's well though in the last couple of

200

00:09:13,020 --> 00:09:11,320

weeks yeah I did I did a really

201
00:09:15,600 --> 00:09:13,030
interesting episode on the Tasmanian

202
00:09:19,200 --> 00:09:15,610
tiger and in which I learned at least as

203
00:09:21,420 --> 00:09:19,210
much as listeners will and the previous

204
00:09:24,480 --> 00:09:21,430
week I did the the disappearance of

205
00:09:26,880 --> 00:09:24,490
Frederick valenta SH the young pilot who

206
00:09:29,280 --> 00:09:26,890
disappeared in 1978 and people thought

207
00:09:30,960 --> 00:09:29,290
he was abducted by aliens now we'll

208
00:09:33,240 --> 00:09:30,970
we'll get back to that I got a few

209
00:09:35,010 --> 00:09:33,250
questions fear on you there's a few

210
00:09:38,610 --> 00:09:35,020
things you overlooked in your so-called

211
00:09:40,590 --> 00:09:38,620
report okay but and what else you been

212
00:09:45,560 --> 00:09:40,600
get what do you got planned can you

213
00:09:49,050 --> 00:09:45,570

spill the beans um I you know I I have

214

00:09:51,030 --> 00:09:49,060

I'm three or four episodes ahead there's

215

00:09:57,120 --> 00:09:51,040

a let's see that the one that came out

216

00:09:59,820 --> 00:09:57,130

today was the visiting who was the first

217

00:10:02,280 --> 00:09:59,830

to reach the new world by sea was it to

218

00:10:05,120 --> 00:10:02,290

one of the various claims from Europe or

219

00:10:08,340 --> 00:10:05,130

was it possibly a claim from China

220

00:10:10,110 --> 00:10:08,350

Christopher Columbus's of course wasn't

221

00:10:11,280 --> 00:10:10,120

widely accepted but there's but there's

222

00:10:14,189 --> 00:10:11,290

other claimants to that

223

00:10:16,199 --> 00:10:14,199

eyes as well and then the next one is an

224

00:10:19,889 --> 00:10:16,209

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

225

00:10:21,930 --> 00:10:19,899

the Egyptians yeah you're not you're not

226

00:10:25,860 --> 00:10:21,940

far off there are there are claims from

227

00:10:27,329 --> 00:10:25,870

just about everywhere except Australia I

228

00:10:29,340 --> 00:10:27,339

think it were late to the party I don't

229

00:10:31,139 --> 00:10:29,350

think the I don't think the the

230

00:10:33,420 --> 00:10:31,149

aboriginals were we're paddling their

231

00:10:35,220 --> 00:10:33,430

canoes quite that far yet know that they

232

00:10:36,780 --> 00:10:35,230

were happy nomads just sort of road that

233

00:10:38,340 --> 00:10:36,790

they did a bit of seafaring around the

234

00:10:39,809 --> 00:10:38,350

Torres Strait and everything but I don't

235

00:10:40,949 --> 00:10:39,819

think they went into continent but we

236

00:10:42,930 --> 00:10:40,959

know but they could have I could be

237

00:10:45,150 --> 00:10:42,940

wrong about that one of the things I

238

00:10:48,120 --> 00:10:45,160

learned about the aboriginals spreading

239

00:10:50,670 --> 00:10:48,130

through down into Australia and bringing

240

00:10:52,350 --> 00:10:50,680

the dingoes with them from Asia that

241

00:10:54,809 --> 00:10:52,360

that was what contributed to the

242

00:10:56,430 --> 00:10:54,819

extinction of the Tasmanian tiger from

243

00:10:59,100 --> 00:10:56,440

mainland Australia that was something

244

00:11:00,749 --> 00:10:59,110

that I hadn't known yes and and also

245

00:11:03,540 --> 00:11:00,759

here they're trying to keep an eye on

246

00:11:05,100 --> 00:11:03,550

the Fox population in Tasmania too

247

00:11:07,199 --> 00:11:05,110

because they didn't have foxes down

248

00:11:09,240 --> 00:11:07,209

there and one or two of them got off a

249

00:11:11,759 --> 00:11:09,250

boat or something stowed away on a boat

250

00:11:13,470 --> 00:11:11,769

or was a couple of years ago and they're

251

00:11:16,350 --> 00:11:13,480

a little bit of a fox problem turning up

252

00:11:17,639 --> 00:11:16,360

down there wow I did not know that mmm

253

00:11:19,920 --> 00:11:17,649

that's only view but let's look at this

254

00:11:22,470 --> 00:11:19,930

valenta CH case now would you like to

255

00:11:24,210 --> 00:11:22,480

explain what was the alleged skip toid

256

00:11:26,670 --> 00:11:24,220

take on this because it's a fairly

257

00:11:28,199 --> 00:11:26,680

famous one it is but but the the

258

00:11:30,389 --> 00:11:28,209

conclusion that I reached is not

259

00:11:33,240 --> 00:11:30,399

something that I had found reported

260

00:11:35,280 --> 00:11:33,250

anywhere else the basic story is it is a

261

00:11:37,379 --> 00:11:35,290

young man 20 years old rented a plane

262

00:11:40,110 --> 00:11:37,389

was going to fly to Tasmania and

263

00:11:42,650 --> 00:11:40,120

disappeared while over the water and

264

00:11:45,870 --> 00:11:42,660

that by itself is not especially unusual

265

00:11:49,500 --> 00:11:45,880

what is unusual is that just before he

266

00:11:52,680 --> 00:11:49,510

disappeared he reported a UFO he was

267

00:11:55,559 --> 00:11:52,690

talking to I believe the Melbourne and

268

00:11:58,410 --> 00:11:55,569

he was reporting a UFO was hovering

269

00:12:00,600 --> 00:11:58,420

above him and flying around him and then

270

00:12:02,460 --> 00:12:00,610

that was one of his final transmissions

271

00:12:06,720 --> 00:12:02,470

before he before he unfortunately

272

00:12:07,949 --> 00:12:06,730

crashed into the water and what you want

273

00:12:10,410 --> 00:12:07,959

me to spill the beans you I'm gonna talk

274

00:12:12,689 --> 00:12:10,420

about say well because it's never been

275

00:12:15,389 --> 00:12:12,699

found I don't think you can definitively

276

00:12:17,970 --> 00:12:15,399

say he crashed into the water no he know

277

00:12:22,710 --> 00:12:17,980

the plane was well I'm selected pieces

278

00:12:24,720 --> 00:12:22,720

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

279

00:12:26,220 --> 00:12:24,730

right now I'm nice

280

00:12:29,280 --> 00:12:26,230

stand corrected by the power of Dunning

281

00:12:30,689 --> 00:12:29,290

but what I there's two things that or

282

00:12:33,120 --> 00:12:30,699

maybe three things you didn't mention in

283

00:12:35,850 --> 00:12:33,130

the story that maybe maybe you've got an

284

00:12:37,199 --> 00:12:35,860

explanation for and that was the at the

285

00:12:39,120 --> 00:12:37,209

end of his broadcast and his

286

00:12:40,920 --> 00:12:39,130

transmission and no one has heard it X I

287

00:12:42,300 --> 00:12:40,930

think he's father had it played to him

288

00:12:44,910 --> 00:12:42,310

but there's only a transcript but at the

289

00:12:48,290 --> 00:12:44,920

end of that transcript there's about 17

290

00:12:51,120 --> 00:12:48,300

seconds of a metallic grinding sound

291

00:12:55,350 --> 00:12:51,130

right and you're correct i didn't happen

292

00:12:58,410 --> 00:12:55,360

to mention that you know i l've done a

293

00:13:00,300 --> 00:12:58,420

number of air crash episodes for one

294

00:13:03,120 --> 00:13:00,310

reason or another half a dozen or so of

295

00:13:05,519 --> 00:13:03,130

them and these flight recordings are

296

00:13:07,680 --> 00:13:05,529

always a part of the investigation and

297

00:13:09,600 --> 00:13:07,690

when there's when the plane crashes

298

00:13:12,150 --> 00:13:09,610

there's always strange sounds at the end

299

00:13:13,379 --> 00:13:12,160

of the recording and this was not a

300

00:13:16,710 --> 00:13:13,389

flight recorder of course this was

301
00:13:18,840 --> 00:13:16,720
coming over the radio who knows what

302
00:13:20,280 --> 00:13:18,850
that was it just the the the radio could

303
00:13:23,310 --> 00:13:20,290
have been in the water and it made a

304
00:13:24,600 --> 00:13:23,320
strange sound we don't know but I didn't

305
00:13:26,730 --> 00:13:24,610
I did just didn't happen to mention that

306
00:13:28,560 --> 00:13:26,740
I didn't find that that told us anything

307
00:13:30,420 --> 00:13:28,570
at all because it's not at all

308
00:13:32,160 --> 00:13:30,430
unexpected for there to be strange

309
00:13:34,220 --> 00:13:32,170
sounds at the end of a at the end of a

310
00:13:37,230 --> 00:13:34,230
transmission like that and the other two

311
00:13:39,240 --> 00:13:37,240
incidents that go along with the valenta

312
00:13:42,090 --> 00:13:39,250
CH case is that there was a small family

313
00:13:45,300 --> 00:13:42,100

group that seemed to view what they

314

00:13:46,889 --> 00:13:45,310

claimed was a light plane matching the

315

00:13:48,870 --> 00:13:46,899

rough lyst description of the one that

316

00:13:51,180 --> 00:13:48,880

he had the Cessna and some sort of light

317

00:13:52,980 --> 00:13:51,190

above it going down at a 45-degree angle

318

00:13:55,110 --> 00:13:52,990

a group of three people plane that they

319

00:13:58,199 --> 00:13:55,120

saw that from the coastline around about

320

00:14:02,250 --> 00:13:58,209

that time to do and uncover that i did

321

00:14:04,889 --> 00:14:02,260

and i also found some photographs that

322

00:14:06,329 --> 00:14:04,899

someone took looking out that direction

323

00:14:08,309 --> 00:14:06,339

that's right there was a photographer

324

00:14:09,629 --> 00:14:08,319

taking some time lapse photos of the

325

00:14:11,790 --> 00:14:09,639

sunset there was some interesting

326

00:14:13,379 --> 00:14:11,800

splodges around about that time on a

327

00:14:15,750 --> 00:14:13,389

negative what did you make of that Brian

328

00:14:18,750 --> 00:14:15,760

well they were they clearly had no

329

00:14:20,759 --> 00:14:18,760

remote relation to what the windish was

330

00:14:23,129 --> 00:14:20,769

describing so I have no idea what those

331

00:14:25,680 --> 00:14:23,139

pictures were of but I found no reason

332

00:14:27,930 --> 00:14:25,690

at all to connect those two to what

333

00:14:29,160 --> 00:14:27,940

happened and then this this similar

334

00:14:31,230 --> 00:14:29,170

thing with the family reporting

335

00:14:33,800 --> 00:14:31,240

something he was he was too far away

336

00:14:37,680 --> 00:14:33,810

from the land for anyone to have

337

00:14:39,570 --> 00:14:37,690

visually observed what was going on so I

338

00:14:41,790 --> 00:14:39,580

even I decided not to even bring those

339

00:14:43,620 --> 00:14:41,800

into the conversation because I just I

340

00:14:46,770 --> 00:14:43,630

just couldn't couldn't see that they

341

00:14:49,290 --> 00:14:46,780

were reliably relevant and what about

342

00:14:51,180 --> 00:14:49,300

the conflicting reasons he gave for

343

00:14:52,980 --> 00:14:51,190

flying too i believe it was king island

344

00:14:56,220 --> 00:14:52,990

there was a few different reasons there

345

00:14:59,430 --> 00:14:56,230

what do you think was going on yeah that

346

00:15:01,950 --> 00:14:59,440

was a that was awfully strange he he

347

00:15:04,260 --> 00:15:01,960

told he told his family that he was

348

00:15:07,290 --> 00:15:04,270

going to pick up crayfish and he told

349

00:15:08,580 --> 00:15:07,300

Freddie he told he told the airport he

350

00:15:11,130 --> 00:15:08,590

was going to pick up some friends yeah

351

00:15:14,550 --> 00:15:11,140

he's gonna pick up people and and now he

352

00:15:17,190 --> 00:15:14,560

had had he flown at night before / Ward

353

00:15:20,010 --> 00:15:17,200

like this he had never flown at night

354

00:15:22,170 --> 00:15:20,020

over water he was instrument he did have

355

00:15:23,910 --> 00:15:22,180

a type of instrument rating but this is

356

00:15:27,000 --> 00:15:23,920

the first time he'd ever actually flown

357

00:15:29,400 --> 00:15:27,010

at night for water and just as what

358

00:15:31,470 --> 00:15:29,410

happened to John F Kennedy jr. trying to

359

00:15:33,840 --> 00:15:31,480

fly outside of your of your flight

360

00:15:35,700 --> 00:15:33,850

envelope that's unfortunately when

361

00:15:39,180 --> 00:15:35,710

accidents like this happened the most

362

00:15:42,030 --> 00:15:39,190

often okay well look out look I'm

363

00:15:44,370 --> 00:15:42,040

sticking with the grand UFO theory at

364

00:15:46,590 --> 00:15:44,380

the moment um it doesn't get what you

365

00:15:48,360 --> 00:15:46,600

know I'm sticking to my theory that that

366

00:15:50,700 --> 00:15:48,370

I came up with at the end of my episode

367

00:15:54,590 --> 00:15:50,710

well look this this whole evidence thing

368

00:15:59,580 --> 00:15:57,660

actually but but what I came up with was

369

00:16:01,440 --> 00:15:59,590

more interesting and more interesting

370

00:16:02,940 --> 00:16:01,450

than saying there was a UFO and I will

371

00:16:04,320 --> 00:16:02,950

libel point people to that episode and

372

00:16:06,120 --> 00:16:04,330

have a listen and join the conversation

373

00:16:09,900 --> 00:16:06,130

about that have you got much of a

374

00:16:11,340 --> 00:16:09,910

reaction to that one um not so much it's

375

00:16:14,490 --> 00:16:11,350

not it's not one of the types of

376

00:16:17,760 --> 00:16:14,500

episodes that really excites people's

377

00:16:20,460 --> 00:16:17,770

passions there are always a few a few

378

00:16:22,740 --> 00:16:20,470

people who are dedicated UFO believers

379

00:16:25,800 --> 00:16:22,750

who insist on a UFO being the

380

00:16:27,540 --> 00:16:25,810

explanation for everything and there

381

00:16:29,370 --> 00:16:27,550

were comments from from them but but

382

00:16:31,440 --> 00:16:29,380

otherwise it's it's it's more of an

383

00:16:32,970 --> 00:16:31,450

episode where we're just learning

384

00:16:34,320 --> 00:16:32,980

interesting history and it's like wow

385

00:16:37,710 --> 00:16:34,330

that's really cool i didn't know this

386

00:16:39,270 --> 00:16:37,720

particular fact and it's not the kind of

387

00:16:41,370 --> 00:16:39,280

thing that brings out the crazies quite

388

00:16:44,400 --> 00:16:41,380

as often one of the ones which which is

389

00:16:46,200 --> 00:16:44,410

a nice a nice a nice respite for me one

390

00:16:48,030 --> 00:16:46,210

of the ones that you did a while back

391

00:16:50,460 --> 00:16:48,040

that was a very Australian yeah i think

392

00:16:51,420 --> 00:16:50,470

it's the biggest UFO sighting mass UFO

393

00:16:53,880 --> 00:16:51,430

sighting we had

394

00:16:56,720 --> 00:16:53,890

Australian history was the Westall 66

395

00:17:00,180 --> 00:16:56,730

sighting in Melbourne yeah and in fact

396

00:17:02,450 --> 00:17:00,190

that that happened at the same Airport

397

00:17:07,819 --> 00:17:02,460

where Frederick valenta took off from

398

00:17:11,819 --> 00:17:07,829

moorabbin airport in in Melbourne the

399

00:17:15,179 --> 00:17:11,829

1966 westall UFO was the strange

400

00:17:16,770 --> 00:17:15,189

sightings reported from a school and a

401
00:17:19,890 --> 00:17:16,780
bunch bunch of school children

402
00:17:23,189 --> 00:17:19,900
supposedly came up with made all of

403
00:17:25,020 --> 00:17:23,199
these reports and there are stories

404
00:17:26,579 --> 00:17:25,030
saying that then government officials

405
00:17:30,110 --> 00:17:26,589
came to the school and told everyone to

406
00:17:32,370 --> 00:17:30,120
shut up and things like this and

407
00:17:34,620 --> 00:17:32,380
television documentaries have been made

408
00:17:37,560 --> 00:17:34,630
kind of promoting these sort of

409
00:17:40,530 --> 00:17:37,570
conspiratorial angles and these versions

410
00:17:42,720 --> 00:17:40,540
of the story that are greatly magnified

411
00:17:45,419 --> 00:17:42,730
and changed from what was reported at

412
00:17:48,630 --> 00:17:45,429
the time you know we're here 50 years

413
00:17:51,210 --> 00:17:48,640

later and and the stories have just

414

00:17:53,070 --> 00:17:51,220

changed quite a lot and if you go back

415

00:17:55,500 --> 00:17:53,080

to what was actually being reported and

416

00:17:57,990 --> 00:17:55,510

talked about in 1966 you get a whole

417

00:17:59,490 --> 00:17:58,000

different story than if you go to what

418

00:18:02,340 --> 00:17:59,500

people are saying now 50 years later

419

00:18:03,810 --> 00:18:02,350

which is you know largely who knows what

420

00:18:06,600 --> 00:18:03,820

the source of what they're saying today

421

00:18:09,510 --> 00:18:06,610

is but it's not what they were talking

422

00:18:11,549 --> 00:18:09,520

about in 1966 and that proves to be a

423

00:18:13,860 --> 00:18:11,559

whole new interesting story all by

424

00:18:16,740 --> 00:18:13,870

itself but Brian do you think with a

425

00:18:19,380 --> 00:18:16,750

with a mass sighting like that I'm often

426

00:18:21,150 --> 00:18:19,390

I run into this with people from The

427

00:18:23,100 --> 00:18:21,160

Skeptical movement there they have

428

00:18:26,100 --> 00:18:23,110

almost a little bit quick to dismiss

429

00:18:28,320 --> 00:18:26,110

eyewitness accounts and I know people

430

00:18:29,580 --> 00:18:28,330

can be fooled easily but you know you

431

00:18:33,690 --> 00:18:29,590

gotta wonder there might be something

432

00:18:36,150 --> 00:18:33,700

there well you've started with with a

433

00:18:38,280 --> 00:18:36,160

faulty assumption in your comment just

434

00:18:40,620 --> 00:18:38,290

now you said a mass sighting and when

435

00:18:42,540 --> 00:18:40,630

you go back to what was reported in 1966

436

00:18:44,100 --> 00:18:42,550

it was not a mass sighting only a very

437

00:18:46,169 --> 00:18:44,110

few people at the school saw anything

438

00:18:48,150 --> 00:18:46,179

and what they all saw was in different

439

00:18:50,700 --> 00:18:48,160

directions and and was described very

440

00:18:52,650 --> 00:18:50,710

differently and we now have a pretty

441

00:18:55,410 --> 00:18:52,660

good idea of what each of these

442

00:18:57,810 --> 00:18:55,420

different people saw what's reported

443

00:18:59,400 --> 00:18:57,820

today is that some giant spaceship came

444

00:19:01,020 --> 00:18:59,410

down in the field and hundreds of school

445

00:19:03,120 --> 00:19:01,030

children ran over and they all witnessed

446

00:19:05,250 --> 00:19:03,130

it and that simply bears no resemblance

447

00:19:08,100 --> 00:19:05,260

to the original version of the store

448

00:19:09,600 --> 00:19:08,110

is this fairly typical of mess sightings

449

00:19:13,050 --> 00:19:09,610

around the world they get blown out like

450

00:19:16,920 --> 00:19:13,060

that over time uh it is it is typical

451
00:19:21,090 --> 00:19:16,930
what what also happens in many cases is

452
00:19:22,860 --> 00:19:21,100
that one particular person will be sort

453
00:19:25,260 --> 00:19:22,870
of the caretaker of the story and will

454
00:19:27,540 --> 00:19:25,270
be the person who writes and researches

455
00:19:29,250 --> 00:19:27,550
and reports and this person's own

456
00:19:31,680 --> 00:19:29,260
impression of what he thinks happened

457
00:19:36,210 --> 00:19:31,690
will become the popular version of the

458
00:19:37,560 --> 00:19:36,220
story so in many cases we have reports

459
00:19:40,500 --> 00:19:37,570
of many people having witnessed

460
00:19:41,880 --> 00:19:40,510
something that is really just kind of

461
00:19:45,000 --> 00:19:41,890
the wishful thinking of one particular

462
00:19:46,710 --> 00:19:45,010
person who sort of creates the legend we

463
00:19:48,660 --> 00:19:46,720

have the whole famous Roswell story here

464

00:19:52,260 --> 00:19:48,670

in the United States and that was also

465

00:19:54,720 --> 00:19:52,270

created largely by one person my that is

466

00:19:58,290 --> 00:19:54,730

actually one bit of testable evidence in

467

00:20:00,000 --> 00:19:58,300

the West all 66 sightings which is

468

00:20:02,850 --> 00:20:00,010

overlooked even in the documentary that

469

00:20:05,630 --> 00:20:02,860

there's apparently a girl who came close

470

00:20:08,580 --> 00:20:05,640

to what this object was and became

471

00:20:11,550 --> 00:20:08,590

unconscious and sick and was taken away

472

00:20:14,340 --> 00:20:11,560

in an ambulance and never returned now

473

00:20:15,420 --> 00:20:14,350

to me that sounds like you could hunt

474

00:20:18,270 --> 00:20:15,430

that down there must be a record

475

00:20:19,530 --> 00:20:18,280

somewhere of that well if something like

476

00:20:21,500 --> 00:20:19,540

that had happened I'm sure they're

477

00:20:23,640 --> 00:20:21,510

probably would be a record there isn't

478

00:20:25,550 --> 00:20:23,650

there's really no reason to think that

479

00:20:27,720 --> 00:20:25,560

that is anything but a modern invention

480

00:20:30,240 --> 00:20:27,730

there's certainly no reference to

481

00:20:32,820 --> 00:20:30,250

anything remotely like that from the

482

00:20:37,020 --> 00:20:32,830

1966 ports but what's the most

483

00:20:38,640 --> 00:20:37,030

controversial in this case UFO case that

484

00:20:40,740 --> 00:20:38,650

you've covered on skip toward that

485

00:20:43,410 --> 00:20:40,750

really just people haven't you old Brian

486

00:20:45,480 --> 00:20:43,420

get out of get under the house well that

487

00:20:49,100 --> 00:20:45,490

you know that might be one of them only

488

00:20:52,140 --> 00:20:49,110

the the Westall UFO is something that

489

00:20:54,450 --> 00:20:52,150

the people who really believe in it

490

00:20:56,130 --> 00:20:54,460

firmly take it very seriously and it's

491

00:20:58,760 --> 00:20:56,140

an important passionate part of their

492

00:21:02,400 --> 00:20:58,770

lives i would say comparable to that is

493

00:21:05,220 --> 00:21:02,410

the Rendlesham forest UFO which happened

494

00:21:07,800 --> 00:21:05,230

in the UK there was a there was an

495

00:21:10,500 --> 00:21:07,810

American Air Force Base inside the UK

496

00:21:12,150 --> 00:21:10,510

what is reported is that a spaceship

497

00:21:15,480 --> 00:21:12,160

with colored lights came down in the

498

00:21:18,060 --> 00:21:15,490

trees and Air Force men went over to it

499

00:21:19,049 --> 00:21:18,070

and touched it and and measured its its

500

00:21:21,210 --> 00:21:19,059

footprints in the

501
00:21:23,310 --> 00:21:21,220
and had all of this hard evidence and

502
00:21:26,060 --> 00:21:23,320
and and they took an audio recording of

503
00:21:29,039 --> 00:21:26,070
their adventure and the people who

504
00:21:33,450 --> 00:21:29,049
believe this story are also extremely

505
00:21:35,730 --> 00:21:33,460
passionate and when I talk about the

506
00:21:37,230 --> 00:21:35,740
story from the perspective of what we've

507
00:21:39,480 --> 00:21:37,240
actually been able to find through

508
00:21:40,950 --> 00:21:39,490
researching what the real evidence is

509
00:21:42,629 --> 00:21:40,960
and what was actually reported at the

510
00:21:46,379 --> 00:21:42,639
time when I talk about it from that

511
00:21:48,239 --> 00:21:46,389
perspective people get furious if you're

512
00:21:50,720 --> 00:21:48,249
doing anything but promoting this sort

513
00:21:53,039 --> 00:21:50,730

of pop culture sensationalized version

514

00:21:56,879 --> 00:21:53,049

some people can get extremely passionate

515

00:21:58,889 --> 00:21:56,889

and it's kind of weird and what do you

516

00:22:00,210 --> 00:21:58,899

make of the the audio recording that was

517

00:22:02,129 --> 00:22:00,220

made at the time it's obvious that

518

00:22:07,139 --> 00:22:02,139

they're seeing something in there

519

00:22:09,690 --> 00:22:07,149

alarmed yeah what you know I'll get the

520

00:22:12,149 --> 00:22:09,700

same I'll get the same the same sort of

521

00:22:14,009 --> 00:22:12,159

feedback for saying it now but what's in

522

00:22:16,350 --> 00:22:14,019

the audio recording it's it's available

523

00:22:18,779 --> 00:22:16,360

you can listen to the whole thing is

524

00:22:20,960 --> 00:22:18,789

that they were going through the trees

525

00:22:24,480 --> 00:22:20,970

and they saw the Orford ness lighthouse

526
00:22:27,690 --> 00:22:24,490
blowing off in the distance and I took a

527
00:22:31,289 --> 00:22:27,700
recording of that audio and played it

528
00:22:33,090 --> 00:22:31,299
alongside a beep which I played every

529
00:22:34,590 --> 00:22:33,100
five seconds representing the blinking

530
00:22:36,779 --> 00:22:34,600
of the lighthouse and every time you

531
00:22:38,430 --> 00:22:36,789
hear that beep you hear the guys in the

532
00:22:41,249 --> 00:22:38,440
recording say oh there it is again oh

533
00:22:42,749 --> 00:22:41,259
there it is again and when you line the

534
00:22:46,080 --> 00:22:42,759
two up it's quite obvious that they're

535
00:22:48,210 --> 00:22:46,090
seeing a 5-second flashing light there's

536
00:22:49,619 --> 00:22:48,220
nothing in the recording that supports

537
00:22:51,989 --> 00:22:49,629
the version of the story that's told

538
00:22:53,580 --> 00:22:51,999

today which is that spaceship came down

539

00:22:56,340 --> 00:22:53,590

and landed and guys went up and touched

540

00:22:58,109 --> 00:22:56,350

it that's apparently just simply made up

541

00:23:00,450 --> 00:22:58,119

by some of these guys years and years

542

00:23:01,560 --> 00:23:00,460

and years later I'll Braun after all the

543

00:23:04,409 --> 00:23:01,570

excitement of the Melbourne Cup you

544

00:23:06,389 --> 00:23:04,419

bumming me out man but all is say all is

545

00:23:09,299 --> 00:23:06,399

ever so all this evidence of yours

546

00:23:10,590 --> 00:23:09,309

here's there is nothing no no you're

547

00:23:13,320 --> 00:23:10,600

looking at the wrong way there is

548

00:23:15,359 --> 00:23:13,330

nothing to be bummed out by finding out

549

00:23:17,430 --> 00:23:15,369

what's really going on because you

550

00:23:19,440 --> 00:23:17,440

always find new information that you

551

00:23:21,389 --> 00:23:19,450

didn't know before if you heard this

552

00:23:23,789 --> 00:23:21,399

modern sensationalized version of the

553

00:23:25,799 --> 00:23:23,799

story it's wrong it's pseudo history

554

00:23:28,109 --> 00:23:25,809

that's not interesting when you find out

555

00:23:30,899 --> 00:23:28,119

what actually happened that's where the

556

00:23:32,970 --> 00:23:30,909

that's where the real fun is and also

557

00:23:35,310 --> 00:23:32,980

the real arguments online with you

558

00:23:37,320 --> 00:23:35,320

indeed we've got the big one coming up

559

00:23:39,419 --> 00:23:37,330

of course it's the 50th anniversary of

560

00:23:41,039 --> 00:23:39,429

the assassination of JFK we've got the

561

00:23:43,380 --> 00:23:41,049

big meeting in Canberra over that

562

00:23:45,870 --> 00:23:43,390

weekend my friend Jay cats is actually

563

00:23:47,909 --> 00:23:45,880

having a night at the Carousel Club at

564

00:23:49,680 --> 00:23:47,919

the vanguard in King Street in King

565

00:23:51,570 --> 00:23:49,690

Street Newtown they're going to recreate

566

00:23:54,030 --> 00:23:51,580

the Carousel Club from the night before

567

00:23:56,310 --> 00:23:54,040

people can come as Secret Service agents

568

00:23:57,720 --> 00:23:56,320

their favorite member member of the

569

00:23:59,100 --> 00:23:57,730

Kennedy family and people will be

570

00:24:01,260 --> 00:23:59,110

singing they'll be screening some

571

00:24:04,620 --> 00:24:01,270

conspiracy films and i will be going as

572

00:24:06,570 --> 00:24:04,630

a Secret Service agent oh my gosh I want

573

00:24:07,799 --> 00:24:06,580

to go look it's gonna be great and

574

00:24:09,180 --> 00:24:07,809

people are missing in the bars having a

575

00:24:10,409 --> 00:24:09,190

great time there and and there'll be a

576
00:24:13,169 --> 00:24:10,419
screening of a couple of different

577
00:24:15,390 --> 00:24:13,179
theories on the night and of course it's

578
00:24:16,740 --> 00:24:15,400
a big one and now you have you covered

579
00:24:21,810 --> 00:24:16,750
this a number of times we'll be

580
00:24:24,390 --> 00:24:21,820
revisiting it I I have that JFK is the

581
00:24:27,360 --> 00:24:24,400
granddaddy of all conspiracy theories

582
00:24:30,060 --> 00:24:27,370
and what I've been doing since I started

583
00:24:31,409 --> 00:24:30,070
the show seven years ago is trying to

584
00:24:35,039 --> 00:24:31,419
figure out how I'm going to do that

585
00:24:37,650 --> 00:24:35,049
episode look uh yeah I have all the

586
00:24:39,930 --> 00:24:37,660
information it's just it's you can't

587
00:24:41,490 --> 00:24:39,940
possibly cover all the different angles

588
00:24:44,130 --> 00:24:41,500

I need to find a way to cover that story

589

00:24:46,530 --> 00:24:44,140

in my usual show length which is about

590

00:24:48,720 --> 00:24:46,540

10 minutes and and actually add

591

00:24:50,610 --> 00:24:48,730

something to the conversation it's

592

00:24:53,740 --> 00:24:50,620

almost like you've got to grab one fact

593

00:24:57,190 --> 00:24:53,750

of it or 11 anomaly

594

00:24:59,290 --> 00:24:57,200

it may have to I mean I could also break

595

00:25:01,690 --> 00:24:59,300

it up into 50 different episodes for

596

00:25:03,400 --> 00:25:01,700

covering 50 of the many hundreds of

597

00:25:05,290 --> 00:25:03,410

different conspiracy theories that have

598

00:25:06,910 --> 00:25:05,300

been suggested about it I don't know how

599

00:25:09,010 --> 00:25:06,920

I'm going to do it quite frankly it we

600

00:25:10,870 --> 00:25:09,020

just have just we just had the one

601
00:25:12,880 --> 00:25:10,880
screened here where they floated the

602
00:25:14,530 --> 00:25:12,890
theory that it was an accidental shot of

603
00:25:16,870 --> 00:25:14,540
one of the Secret Service agents who

604
00:25:19,600 --> 00:25:16,880
didn't have the assault rifle and near

605
00:25:21,910 --> 00:25:19,610
the car on safety and that's what right

606
00:25:25,270 --> 00:25:21,920
right I i I've only learned about that

607
00:25:27,990 --> 00:25:25,280
one recently of course the there's

608
00:25:30,580 --> 00:25:28,000
there's a 1600 page book which is the

609
00:25:33,970 --> 00:25:30,590
the magnum opus about the JFK

610
00:25:36,130 --> 00:25:33,980
assassination by Vince Bugliosi and at

611
00:25:41,980 --> 00:25:36,140
sixteen hundred pages that needs to be

612
00:25:43,480 --> 00:25:41,990
my main research source material I don't

613
00:25:46,000 --> 00:25:43,490

know how I'm gonna squeeze that look I

614

00:25:48,100 --> 00:25:46,010

did an interview with someone who had

615

00:25:51,010 --> 00:25:48,110

had a great theory a few years ago it's

616

00:25:54,340 --> 00:25:51,020

on the Maynard combo you website there

617

00:25:56,740 --> 00:25:54,350

and I his theory is that it was the

618

00:25:57,970 --> 00:25:56,750

Cubans and it's an 800-page book and he

619

00:26:00,040 --> 00:25:57,980

went through the whole thing about that

620

00:26:04,480 --> 00:26:00,050

so there's certainly some really wait

621

00:26:06,490 --> 00:26:04,490

ebooks on this oh it's and we're talking

622

00:26:08,920 --> 00:26:06,500

about the craziness of the UFO

623

00:26:11,950 --> 00:26:08,930

conspiracy people it's the craziness of

624

00:26:17,320 --> 00:26:11,960

the Kennedy assassination people that

625

00:26:19,990 --> 00:26:17,330

takes the cake I I have heard of I've

626
00:26:24,150 --> 00:26:20,000
heard of these conspiracy theory people

627
00:26:27,070 --> 00:26:24,160
becoming violent at conferences

628
00:26:29,320 --> 00:26:27,080
confrontational it's actually kind of

629
00:26:32,470 --> 00:26:29,330
scary the people who take these theory

630
00:26:35,290 --> 00:26:32,480
is so personally and they take them like

631
00:26:36,730 --> 00:26:35,300
religion so it's going to be really

632
00:26:39,040 --> 00:26:36,740
interesting when I when I do that

633
00:26:42,130 --> 00:26:39,050
episode look I had a very interesting

634
00:26:44,650 --> 00:26:42,140
day last year or the year before I I

635
00:26:46,150 --> 00:26:44,660
spent it with a friend of mine and I

636
00:26:49,630 --> 00:26:46,160
spent it with Richard Saunders and and

637
00:26:51,280 --> 00:26:49,640
the friend said to me so Richard

638
00:26:53,410 --> 00:26:51,290

Saunders doesn't think that it's

639

00:26:54,790 --> 00:26:53,420

possible that JFK was actually

640

00:26:56,200 --> 00:26:54,800

assassinated by his own government i

641

00:26:57,690 --> 00:26:56,210

said yes that's what which it sort of

642

00:27:02,020 --> 00:26:57,700

things and then later on in the day

643

00:27:04,210 --> 00:27:02,030

Richard Saunders said it really um do

644

00:27:06,610 --> 00:27:04,220

people really think that JFK was

645

00:27:07,340 --> 00:27:06,620

assassinated that's such a bizarre idea

646

00:27:09,620 --> 00:27:07,350

and I

647

00:27:10,789 --> 00:27:09,630

was I had the mirror conversation with

648

00:27:13,610 --> 00:27:10,799

both of them it was a really interesting

649

00:27:15,980 --> 00:27:13,620

day but you know heads of state through

650

00:27:18,500 --> 00:27:15,990

the centuries have been assassinated

651

00:27:22,520 --> 00:27:18,510

Brian it's not it's not something that

652

00:27:24,830 --> 00:27:22,530

is impossible yeah I will often hear

653

00:27:27,020 --> 00:27:24,840

well here look at look at julius caesar

654

00:27:29,299 --> 00:27:27,030

he was assassinated by hit by a

655

00:27:31,310 --> 00:27:29,309

conspiracy of his own government and if

656

00:27:34,909 --> 00:27:31,320

that can happen then why couldn't this

657

00:27:37,220 --> 00:27:34,919

happen and the the answer that i like to

658

00:27:39,560 --> 00:27:37,230

give for that that sort of explanation

659

00:27:42,620 --> 00:27:39,570

that sort of support for a conspiracy

660

00:27:46,190 --> 00:27:42,630

theory is that never existed as a

661

00:27:48,020 --> 00:27:46,200

conspiracy theory that was a crime that

662

00:27:49,760 --> 00:27:48,030

was committed and was discovered on the

663

00:27:52,220 --> 00:27:49,770

spot there was there was never any

664

00:27:54,289 --> 00:27:52,230

period of time where conspiracy

665

00:27:55,730 --> 00:27:54,299

theorists suspected that was what had

666

00:27:58,430 --> 00:27:55,740

happened and it hadn't yet been

667

00:28:00,950 --> 00:27:58,440

discovered so claims like that are very

668

00:28:02,720 --> 00:28:00,960

poor support for the idea that there is

669

00:28:05,539 --> 00:28:02,730

some hidden shadow conspiracy that's

670

00:28:09,260 --> 00:28:05,549

existed for you know decades now being

671

00:28:12,049 --> 00:28:09,270

undiscovered i I have yet to find a

672

00:28:14,630 --> 00:28:12,059

conspiracy theory that exists only as a

673

00:28:16,460 --> 00:28:14,640

conspiracy theory that turns out to be

674

00:28:18,950 --> 00:28:16,470

true I've never heard of one well what

675

00:28:20,750 --> 00:28:18,960

about all that massive spying the NSA is

676

00:28:22,039 --> 00:28:20,760

doing on everyone if I'd said that to

677

00:28:23,690 --> 00:28:22,049

you a couple of months ago you go on

678

00:28:25,010 --> 00:28:23,700

main are just stretching the truth a

679

00:28:26,810 --> 00:28:25,020

little bit they're not really collecting

680

00:28:30,740 --> 00:28:26,820

metadata on anyone they can possibly

681

00:28:33,289 --> 00:28:30,750

collect it on and they are I'm not I'm

682

00:28:36,560 --> 00:28:33,299

not sure well first of all there had if

683

00:28:37,880 --> 00:28:36,570

you had made a specific suggestion then

684

00:28:41,299 --> 00:28:37,890

I would be really really really

685

00:28:45,440 --> 00:28:41,309

impressed if you had just said the NSA

686

00:28:47,870 --> 00:28:45,450

spies on on US citizens I would have

687

00:28:50,270 --> 00:28:47,880

answered well of course that's what the

688

00:28:53,810 --> 00:28:50,280

NSA does that's their charter that's why

689

00:28:56,570 --> 00:28:53,820

they exist there's no surprise there but

690

00:28:59,450 --> 00:28:56,580

if you had mentioned that that that if

691

00:29:00,950 --> 00:28:59,460

you gave some very specific like it

692

00:29:03,200 --> 00:29:00,960

turns out that they were collecting

693

00:29:05,840 --> 00:29:03,210

Google searches by a wiretap on this

694

00:29:07,940 --> 00:29:05,850

particular fiber optic going across the

695

00:29:09,710 --> 00:29:07,950

Pacific then I would have been impressed

696

00:29:13,250 --> 00:29:09,720

that you proved to be correct with that

697

00:29:14,930 --> 00:29:13,260

with that particular prediction but it's

698

00:29:16,789 --> 00:29:14,940

not good enough to just make some vague

699

00:29:18,500 --> 00:29:16,799

statement about the government is doing

700

00:29:20,030 --> 00:29:18,510

something evil and someday it's going to

701
00:29:20,750 --> 00:29:20,040
come out because well of course that's

702
00:29:22,880 --> 00:29:20,760
true

703
00:29:25,640 --> 00:29:22,890
you need to be more specific but that's

704
00:29:27,380 --> 00:29:25,650
our earn my living Brian you know that

705
00:29:29,270 --> 00:29:27,390
the vague statements are my living you

706
00:29:32,360 --> 00:29:29,280
see you just put a big statement out

707
00:29:34,970 --> 00:29:32,370
there and then you retrofit it and

708
00:29:37,850 --> 00:29:34,980
sometimes it's humorous and sometimes it

709
00:29:40,400 --> 00:29:37,860
works I will recommend well I mean

710
00:29:44,750 --> 00:29:40,410
probably skeptics might not be so into

711
00:29:46,790 --> 00:29:44,760
it but the very first theory on JFK that

712
00:29:49,550 --> 00:29:46,800
came out in a documentary form rushed to

713
00:29:52,820 --> 00:29:49,560

judgment and I recommend one scene in

714

00:29:56,120 --> 00:29:52,830

that that's where the journalist is

715

00:29:59,030 --> 00:29:56,130

talking to the the very cool black piano

716

00:30:00,440 --> 00:29:59,040

player from the Carousel Club and he's

717

00:30:02,330 --> 00:30:00,450

interviewing him about what happened at

718

00:30:04,040 --> 00:30:02,340

the Carousel Club the night before but

719

00:30:06,200 --> 00:30:04,050

he's actually playing the piano while

720

00:30:07,370 --> 00:30:06,210

he's answering the questions he goes so

721

00:30:09,350 --> 00:30:07,380

were their secret agents there he goes

722

00:30:11,270 --> 00:30:09,360

yeah ding ding ding they were there

723

00:30:14,120 --> 00:30:11,280

ting ting ting very cool scene i

724

00:30:15,950 --> 00:30:14,130

recommend that can you tell whether he's

725

00:30:18,350 --> 00:30:15,960

lying by whether there's piano playing

726

00:30:19,820 --> 00:30:18,360

gets faster or slower well I'm well I

727

00:30:21,470 --> 00:30:19,830

guess it's a bit like a a lie detector

728

00:30:23,750 --> 00:30:21,480

or something isn't it there's some very

729

00:30:26,930 --> 00:30:23,760

colorful very colorful characters in

730

00:30:29,120 --> 00:30:26,940

that in that docker I'd like to see it

731

00:30:30,890 --> 00:30:29,130

I'll send you that we should post it up

732

00:30:34,070 --> 00:30:30,900

on somewhere and look I want to talk to

733

00:30:36,170 --> 00:30:34,080

you about of course I in fact this is um

734

00:30:38,030 --> 00:30:36,180

this is where you have done some special

735

00:30:40,430 --> 00:30:38,040

videos in fact this I think there's even

736

00:30:45,560 --> 00:30:40,440

in here be dragons there's even a scene

737

00:30:48,560 --> 00:30:45,570

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

738

00:30:50,500 --> 00:30:48,570

video series is where I take selected

739

00:30:52,490 --> 00:30:50,510

sceptile episodes that are that are

740

00:30:54,530 --> 00:30:52,500

particularly provocative and

741

00:30:58,520 --> 00:30:54,540

controversial and I turn them into a

742

00:30:59,840 --> 00:30:58,530

short three-minute YouTube video you

743

00:31:04,480 --> 00:30:59,850

know episodes that get people really

744

00:31:07,330 --> 00:31:04,490

angry like a frakking aspartame fluoride

745

00:31:09,860 --> 00:31:07,340

global warming GMOs things like that and

746

00:31:11,540 --> 00:31:09,870

that's always good because I get tons of

747

00:31:12,650 --> 00:31:11,550

negative feedback on YouTube and if you

748

00:31:14,180 --> 00:31:12,660

know you don't get negative feedback

749

00:31:16,670 --> 00:31:14,190

you're not you're not doing something

750

00:31:19,880 --> 00:31:16,680

right and I get to be making any more in

751
00:31:22,100 --> 00:31:19,890
the near future the in facts absolutely

752
00:31:25,400 --> 00:31:22,110
I'm that since since I'm a I'm a

753
00:31:29,030 --> 00:31:25,410
full-time science writer and podcaster

754
00:31:30,890 --> 00:31:29,040
basically and doing video takes extra

755
00:31:32,480 --> 00:31:30,900
time and resources that I don't have so

756
00:31:34,330 --> 00:31:32,490
I've got a there's a little thermometer

757
00:31:37,060 --> 00:31:34,340
on the in fact video

758
00:31:38,830 --> 00:31:37,070
dot-com website that once that gets

759
00:31:40,480 --> 00:31:38,840
filled with with donations for an

760
00:31:41,980 --> 00:31:40,490
episode then I can then I can afford to

761
00:31:43,720 --> 00:31:41,990
take the time and make each episode so

762
00:31:45,460 --> 00:31:43,730
yeah I make an episode every time that

763
00:31:49,060 --> 00:31:45,470

gets filled usually takes a month or two

764

00:31:50,320 --> 00:31:49,070

between episodes but um but yeah I plan

765

00:31:51,940 --> 00:31:50,330

to continue making them they're lots of

766

00:31:53,649 --> 00:31:51,950

fun because I want to tell people that

767

00:31:55,539 --> 00:31:53,659

you know they should support skip toy

768

00:31:57,970 --> 00:31:55,549

because at that some some weeks you have

769

00:31:59,919 --> 00:31:57,980

to eat the processed cheese you can't

770

00:32:02,230 --> 00:31:59,929

get the good proper cheese you have to

771

00:32:04,720 --> 00:32:02,240

get the cheese slices and the families

772

00:32:07,720 --> 00:32:04,730

going hungry so people should should hit

773

00:32:10,630 --> 00:32:07,730

the tin force kept I'd people tend yeah

774

00:32:12,610 --> 00:32:10,640

people tend to forget that the people

775

00:32:14,889 --> 00:32:12,620

like like well like Richard Saunders and

776

00:32:17,440 --> 00:32:14,899

like me that do this for a living I mean

777

00:32:19,120 --> 00:32:17,450

we depend on people donating and

778

00:32:21,310 --> 00:32:19,130

supporting the show it's not something

779

00:32:23,980 --> 00:32:21,320

that just happens freely and it's there

780

00:32:25,600 --> 00:32:23,990

for people to consume it is there freely

781

00:32:27,779 --> 00:32:25,610

for people to consume if they want to do

782

00:32:30,730 --> 00:32:27,789

that but it depends on the people who

783

00:32:33,399 --> 00:32:30,740

you know choose to you know sort of join

784

00:32:36,159 --> 00:32:33,409

our mission and help us make this make

785

00:32:38,260 --> 00:32:36,169

these shows a reality it absolutely does

786

00:32:40,810 --> 00:32:38,270

live and die based on whether or not

787

00:32:43,029 --> 00:32:40,820

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

788

00:32:45,159 --> 00:32:43,039

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

789

00:32:48,100 --> 00:32:45,169

in income for me and my family from when

790

00:32:50,760 --> 00:32:48,110

i was doing consulting before but it's

791

00:32:52,990 --> 00:32:50,770

so worth while it's i enjoy it so much

792

00:32:55,269 --> 00:32:53,000

when well you know look at you were

793

00:32:56,710 --> 00:32:55,279

consulting to a lap dancing club so it's

794

00:33:01,360 --> 00:32:56,720

probably a better thing you're doing now

795

00:33:02,919 --> 00:33:01,370

I definitely did some interesting

796

00:33:07,029 --> 00:33:02,929

consulting in my day yeah Brian

797

00:33:09,220 --> 00:33:07,039

boom-boom Dunning yeah he might go to

798

00:33:10,930 --> 00:33:09,230

the gooseneck would you like to learn

799

00:33:13,180 --> 00:33:10,940

away from that subject would you like to

800

00:33:17,230 --> 00:33:13,190

watch Brian panda on the main stage

801

00:33:20,080 --> 00:33:17,240

always like a private panda see and

802

00:33:21,430 --> 00:33:20,090

that's the ER kind not the da kine look

803

00:33:23,680 --> 00:33:21,440

although i still am mad with you about

804

00:33:25,720 --> 00:33:23,690

the whole real thing i was on board with

805

00:33:28,029 --> 00:33:25,730

the whole Nazi UFOs are so hot right now

806

00:33:30,519 --> 00:33:28,039

thing thinking the Vrill was an actual

807

00:33:32,200 --> 00:33:30,529

occult movement but oh no Brian Dunning

808

00:33:34,510 --> 00:33:32,210

comes along and tells me it is actually

809

00:33:37,360 --> 00:33:34,520

a book a fictional book that people were

810

00:33:40,779 --> 00:33:37,370

basing their beliefs on and well it look

811

00:33:42,760 --> 00:33:40,789

yes but but there was a real society it

812

00:33:45,760 --> 00:33:42,770

was just I mean it was basically one of

813

00:33:48,010 --> 00:33:45,770

these weird clubs in Berlin in the 1920s

814

00:33:50,860 --> 00:33:48,020

where people got naked and drankin

815

00:33:53,890 --> 00:33:50,870

did weird things and they gave it some

816

00:33:56,020 --> 00:33:53,900

occult sounding name says it sounds like

817

00:33:58,750 --> 00:33:56,030

the the German version of the Hellfire

818

00:34:00,850 --> 00:33:58,760

Club in Sydney is that what it is if I'm

819

00:34:02,620 --> 00:34:00,860

well that sounds like something I need

820

00:34:05,380 --> 00:34:02,630

to investigate my further they've got a

821

00:34:08,110 --> 00:34:05,390

photo of you up in the dressing room do

822

00:34:09,610 --> 00:34:08,120

they yes very nice one do good shorts

823

00:34:11,680 --> 00:34:09,620

why do I not know these things well

824

00:34:15,190 --> 00:34:11,690

because I see you got up to a lot when

825

00:34:17,320 --> 00:34:15,200

you were here yeah the foot I couldn't

826

00:34:19,450 --> 00:34:17,330

have done it or the footprint of Brian

827

00:34:24,690 --> 00:34:19,460

Dunning across the the nightlife in

828

00:34:27,760 --> 00:34:24,700

Sydney was amazing but please continue

829

00:34:30,190 --> 00:34:27,770

well let's see what uh the the newest

830

00:34:33,970 --> 00:34:30,200

thing I've got going right now is the

831

00:34:36,820 --> 00:34:33,980

the fifth book every every so often I'll

832

00:34:38,440 --> 00:34:36,830

take 50 of the best scaffold episodes

833

00:34:40,389 --> 00:34:38,450

and I'll compile them into a book and

834

00:34:42,880 --> 00:34:40,399

adapt them and everything and I've just

835

00:34:46,960 --> 00:34:42,890

got number five is coming out it should

836

00:34:50,350 --> 00:34:46,970

be available later this month which is

837

00:34:53,050 --> 00:34:50,360

called massacres monsters and miracles

838

00:34:55,360 --> 00:34:53,060

it's a whole collection of awesome

839

00:34:57,040 --> 00:34:55,370

stories in a book and books are nicer

840

00:35:00,640 --> 00:34:57,050

than podcasts in that you can give them

841

00:35:02,680 --> 00:35:00,650

to your grandma and it's really a huge

842

00:35:05,200 --> 00:35:02,690

amount of work and I'm thrilled that

843

00:35:07,750 --> 00:35:05,210

it's finally going to be over within a

844

00:35:09,940 --> 00:35:07,760

couple of weeks when we got when we get

845

00:35:13,240 --> 00:35:09,950

them sent out but massacres monsters and

846

00:35:14,500 --> 00:35:13,250

miracles check your amazon com soon keep

847

00:35:16,900 --> 00:35:14,510

an eye out for that keep an eye out for

848

00:35:19,750 --> 00:35:16,910

in fact and what's the website and where

849

00:35:22,120 --> 00:35:19,760

do we need to go mr. Dunning you need to

850

00:35:25,270 --> 00:35:22,130

go to skip tide calm and you can catch

851
00:35:27,760 --> 00:35:25,280
all the latest episodes those from

852
00:35:29,290 --> 00:35:27,770
Australia those not from Australia don't

853
00:35:31,240 --> 00:35:29,300
forget we got the men men light we've

854
00:35:34,000 --> 00:35:31,250
got picnic at hanging rock all kinds of

855
00:35:35,410 --> 00:35:34,010
great Aussie stories on there well can I

856
00:35:39,150 --> 00:35:35,420
can I do the sawn-off that's right

857
00:35:54,420 --> 00:35:39,160
you're Brian Dunning from sceptile com

858
00:35:59,260 --> 00:35:57,010
did you see that UFO sighting that made

859
00:36:00,970 --> 00:35:59,270
the news what did that latest study

860
00:36:03,400 --> 00:36:00,980
about alternative treatments really say

861
00:36:06,370 --> 00:36:03,410
is this photo making the rounds real or

862
00:36:08,230 --> 00:36:06,380
hoax doubtful news is a unique website

863
00:36:10,390 --> 00:36:08,240

featuring news about pseudoscience the

864

00:36:12,090 --> 00:36:10,400

paranormal anomalies and questionable

865

00:36:15,340 --> 00:36:12,100

claims framed with the skeptical view

866

00:36:17,800 --> 00:36:15,350

come visit doleful newscom every day for

867

00:36:20,950 --> 00:36:17,810

news about cryptozoology conspiracies

868

00:36:23,440 --> 00:36:20,960

shams scams and more follow us on

869

00:36:25,000 --> 00:36:23,450

twitter at doubtful news critical

870

00:36:27,280 --> 00:36:25,010

thinking is essential in assessing

871

00:36:34,170 --> 00:36:27,290

today's news duffel news helps you

872

00:36:39,580 --> 00:36:36,970

welcome to a week in science from our

873

00:36:42,520 --> 00:36:39,590

iOS bringing you the science news you

874

00:36:46,060 --> 00:36:42,530

need to know stand in the head during

875

00:36:48,520 --> 00:36:46,070

sex smelly hyenas and the Olympic torch

876
00:36:55,120 --> 00:36:48,530
reaching new heights spend another great

877
00:37:01,130 --> 00:36:58,460
you're having a nice quiet cuddle and

878
00:37:03,140 --> 00:37:01,140
then BAM along comes a stab in the head

879
00:37:05,060 --> 00:37:03,150
well that's what happens in certain

880
00:37:07,280 --> 00:37:05,070
species of sea slug which are

881
00:37:10,460 --> 00:37:07,290
hermaphrodites that's when each slug is

882
00:37:12,680 --> 00:37:10,470
both male and female while slugs are

883
00:37:14,810 --> 00:37:12,690
mating they push a syringe like

884
00:37:17,030 --> 00:37:14,820
appendage into each other's forward

885
00:37:19,940 --> 00:37:17,040
injecting each other with secretions

886
00:37:22,610 --> 00:37:19,950
from their prostate glands researchers

887
00:37:25,130 --> 00:37:22,620
aren't clear why this sea slug stabbing

888
00:37:26,930 --> 00:37:25,140

slice on nerf occurs but it could help

889

00:37:29,810 --> 00:37:26,940

with such things as increasing a

890

00:37:33,650 --> 00:37:29,820

production some days I'm grateful for

891

00:37:35,990 --> 00:37:33,660

being a human researchers have linked

892

00:37:38,630 --> 00:37:36,000

specific human actions to changes in

893

00:37:41,540 --> 00:37:38,640

global warming they found that global

894

00:37:45,080 --> 00:37:41,550

warming slowed down in the 1990s which

895

00:37:47,630 --> 00:37:45,090

is directly linked to the 1987 Montreal

896

00:37:50,900 --> 00:37:47,640

Protocol that band ozone depleting

897

00:37:53,030 --> 00:37:50,910

substances like CFCs they also found

898

00:37:55,580 --> 00:37:53,040

that warming slowed during the two world

899

00:37:58,100 --> 00:37:55,590

wars and the Great Depression when the

900

00:38:00,680 --> 00:37:58,110

poor economy limited our greenhouse gas

901
00:38:04,160 --> 00:38:00,690
emissions however warming spiked again

902
00:38:06,020 --> 00:38:04,170
in the 1960s as the economy improved and

903
00:38:08,990 --> 00:38:06,030
we got back on our feet you're listening

904
00:38:13,180 --> 00:38:09,000
to a week in science from RI oz and now

905
00:38:15,950 --> 00:38:13,190
for signs headlines in 30 seconds

906
00:38:18,500 --> 00:38:15,960
depression may make you age faster by

907
00:38:21,470 --> 00:38:18,510
shortening your telomeres the part of

908
00:38:23,510 --> 00:38:21,480
DNA that controls when cells die a

909
00:38:26,450 --> 00:38:23,520
compound has been found that forces

910
00:38:28,060 --> 00:38:26,460
bacteria to digest themselves providing

911
00:38:30,290 --> 00:38:28,070
hope in the fight against

912
00:38:32,090 --> 00:38:30,300
antibiotic-resistant superbugs the

913
00:38:34,070 --> 00:38:32,100

Olympic torch has been taken for a

914

00:38:36,800 --> 00:38:34,080

spacewalk outside the International

915

00:38:39,170 --> 00:38:36,810

Space Station by two astronauts and the

916

00:38:41,030 --> 00:38:39,180

scent glands of hyenas contain special

917

00:38:43,910 --> 00:38:41,040

bacteria that help them to communicate

918

00:38:47,450 --> 00:38:43,920

with the female scent changing according

919

00:38:49,250 --> 00:38:47,460

to her reproductive stage November's

920

00:38:50,810 --> 00:38:49,260

science behind the headlines will be

921

00:38:53,120 --> 00:38:50,820

looking at two of the most pressing

922

00:38:56,660 --> 00:38:53,130

public health issues in Australia

923

00:38:58,550 --> 00:38:56,670

depression and anxiety with one in four

924

00:39:01,460 --> 00:38:58,560

Australians likely to have mental health

925

00:39:03,500 --> 00:39:01,470

issues in their life our expert panel

926
00:39:05,840 --> 00:39:03,510
will look at mental health and analyze

927
00:39:08,540 --> 00:39:05,850
how the media deals with it the

928
00:39:11,120 --> 00:39:08,550
tails on our website that's it for this

929
00:39:13,250 --> 00:39:11,130
a week in science for more information

930
00:39:16,400 --> 00:39:13,260
on these and other science news stories

931
00:39:19,580 --> 00:39:16,410
go to the are Isles website are I au s

932
00:39:22,760 --> 00:39:19,590
dot org a you follow us on Twitter using

933
00:39:25,370 --> 00:39:22,770
the hashtag week inside and like us on

934
00:39:36,170 --> 00:39:25,380
Facebook I'm for Willis and i'll catch

935
00:39:37,670 --> 00:39:36,180
you next week hey guys this is jay from

936
00:39:40,340 --> 00:39:37,680
the skeptics guide to the universe er

937
00:39:41,840 --> 00:39:40,350
whoa whoa whoa hold on whoa everybody

938
00:39:43,700 --> 00:39:41,850

knows I'm the only reason to listen to

939

00:39:48,770 --> 00:39:43,710

the Freak Show right I mean it was up to

940

00:39:51,350 --> 00:39:48,780

me the show would start with this yeah

941

00:39:53,870 --> 00:39:51,360

boy well Rebecca would hate that

942

00:39:55,310 --> 00:39:53,880

probably but I mean I'd rock that listen

943

00:39:56,780 --> 00:39:55,320

to our show you can learn about cool

944

00:39:58,220 --> 00:39:56,790

stuff like a technological singularity

945

00:40:00,080 --> 00:39:58,230

which is someday when technology

946

00:40:01,460 --> 00:40:00,090

progresses so fast that it would make

947

00:40:03,500 --> 00:40:01,470

the Industrial Revolution look like a

948

00:40:25,160 --> 00:40:03,510

kid science project anyway come check us

949

00:40:29,999 --> 00:40:28,410

well friends hot off the presses as it

950

00:40:31,439 --> 00:40:30,009

were there's breaking news coming out of

951

00:40:33,569 --> 00:40:31,449

America and I've got an old friend of

952

00:40:36,150 --> 00:40:33,579

mine Bob let's go it's all the way from

953

00:40:38,309 --> 00:40:36,160

Wisconsin although i think i'm pretty

954

00:40:43,529 --> 00:40:38,319

sure i bumped into him in atlanta and

955

00:40:45,839 --> 00:40:43,539

las vegas hello Bob hey Richard we did

956

00:40:49,799 --> 00:40:45,849

have some fun times at DragonCon didn't

957

00:40:53,819 --> 00:40:49,809

we oh we certainly did I once helped you

958

00:40:55,680 --> 00:40:53,829

give a dowsing demonstration I couldn't

959

00:40:58,170 --> 00:40:55,690

find the hidden water it was it was

960

00:41:00,269 --> 00:40:58,180

great you mean your dowsing powers

961

00:41:05,549 --> 00:41:00,279

escaped you at the time that's terrible

962

00:41:07,079 --> 00:41:05,559

yeah yeah perform under pressure it's an

963

00:41:09,390 --> 00:41:07,089

old story well it's good to catch up

964

00:41:11,699 --> 00:41:09,400

because there is some interesting news

965

00:41:13,890 --> 00:41:11,709

coming out of the states in only in the

966

00:41:16,410 --> 00:41:13,900

last few hours as it were and this is

967

00:41:18,900 --> 00:41:16,420

has to do with a story that skeptics

968

00:41:22,499 --> 00:41:18,910

have been following for a long time with

969

00:41:25,170 --> 00:41:22,509

a guy who says he can cure cancer that's

970

00:41:27,689 --> 00:41:25,180

the impression he gives one Stanislav

971

00:41:30,269 --> 00:41:27,699

leszczynski if I've got that right yep

972

00:41:36,469 --> 00:41:30,279

Stan Pierzynski known to his friends as

973

00:41:41,279 --> 00:41:36,479

stash yeah um yeah um he sells a

974

00:41:43,319 --> 00:41:41,289

concoction called antineoplastons he is

975

00:41:48,329 --> 00:41:43,329

the one who discovered them in in blood

976
00:41:50,609 --> 00:41:48,339
and urine he is the one who manufactures

977
00:41:53,009 --> 00:41:50,619
it he's the one who prescribes it and

978
00:41:58,049 --> 00:41:53,019
he's the one who dispenses it it's all

979
00:42:01,039 --> 00:41:58,059
all in-house operation um and he's been

980
00:42:03,870 --> 00:42:01,049
treating patients under the auspices of

981
00:42:06,299 --> 00:42:03,880
clinical trials for the last 15 years

982
00:42:10,170 --> 00:42:06,309
the only way that he can legally do it

983
00:42:15,329 --> 00:42:10,180
and I there were you know in the last

984
00:42:19,249 --> 00:42:15,339
week Tim Farley uh released a our friend

985
00:42:23,279 --> 00:42:19,259
Tim Farley from from Atlanta released a

986
00:42:25,349 --> 00:42:23,289
form 483 switch our FDA inspection notes

987
00:42:27,569 --> 00:42:25,359
about Pierzynski himself as an

988
00:42:30,180 --> 00:42:27,579

investigator and they found a whole host

989

00:42:34,160 --> 00:42:30,190

of irregularities in the way that he was

990

00:42:36,479 --> 00:42:34,170

carrying out his investigations on that

991

00:42:37,290 --> 00:42:36,489

irregularities that might renders the

992

00:42:39,480 --> 00:42:37,300

the trials

993

00:42:42,060 --> 00:42:39,490

problematic if they were ever to you no

994

00:42:43,980 --> 00:42:42,070

attempt to publish this is a classic

995

00:42:49,080 --> 00:42:43,990

story of somebody who set up a clinic

996

00:42:50,880 --> 00:42:49,090

and people from around the world who are

997

00:42:53,100 --> 00:42:50,890

in desperate need you know we're talking

998

00:42:55,920 --> 00:42:53,110

about people with bad news about cancer

999

00:42:59,220 --> 00:42:55,930

who maybe aren't doing so well their

1000

00:43:03,080 --> 00:42:59,230

traditional Orthodox treatment are

1001
00:43:06,510 --> 00:43:03,090
flying getting money and going to this

1002
00:43:11,760 --> 00:43:06,520
baczynski fellow and paying an awful lot

1003
00:43:14,460 --> 00:43:11,770
of money ya dumb it costs a man at least

1004
00:43:16,470 --> 00:43:14,470
twenty fifteen thousand twenty thousand

1005
00:43:19,650 --> 00:43:16,480
dollars and were in there to start

1006
00:43:21,980 --> 00:43:19,660
treatment and you know up to seven

1007
00:43:24,360 --> 00:43:21,990
thousand dollars or more per month

1008
00:43:26,070 --> 00:43:24,370
thereafter it's not covered by insurance

1009
00:43:31,260 --> 00:43:26,080
you know we don't have national health

1010
00:43:35,280 --> 00:43:31,270
here it's it's a severe hardship on

1011
00:43:36,930 --> 00:43:35,290
patients and they often turn to their

1012
00:43:39,690 --> 00:43:36,940
communities for help to pay for this

1013
00:43:44,240 --> 00:43:39,700

expensive treatment which is after 36

1014

00:43:48,180 --> 00:43:44,250

years still unproven and what has gotten

1015

00:43:52,340 --> 00:43:48,190

American skeptics so excited has been

1016

00:43:54,870 --> 00:43:52,350

the front page story that appeared in

1017

00:43:57,930 --> 00:43:54,880

USA Today one of the most in fact the

1018

00:44:02,730 --> 00:43:57,940

most widely circulated paper in in the

1019

00:44:05,820 --> 00:44:02,740

US and it was not a good day for Stan

1020

00:44:09,540 --> 00:44:05,830

Burzynski the reporter brought more

1021

00:44:11,760 --> 00:44:09,550

skepticism and nuance to the story than

1022

00:44:13,530 --> 00:44:11,770

anybody I've seen in a long time but

1023

00:44:16,170 --> 00:44:13,540

actually ever really it was a wonderful

1024

00:44:18,120 --> 00:44:16,180

story well just for the benefit of our

1025

00:44:20,700 --> 00:44:18,130

listeners what I'll do now is I'll play

1026

00:44:23,280 --> 00:44:20,710

a quick grab a quick clip from the audio

1027

00:44:27,960 --> 00:44:23,290

video that accompanies that story on us

1028

00:44:29,970 --> 00:44:27,970

day today six years a Houston doctor

1029

00:44:32,820 --> 00:44:29,980

named Stanislaw Burzynski has made a

1030

00:44:35,880 --> 00:44:32,830

remarkable claim he says he's found the

1031

00:44:39,210 --> 00:44:35,890

secret to curing cancer with drugs that

1032

00:44:41,370 --> 00:44:39,220

he isolated from human urine yet a USA

1033

00:44:43,790 --> 00:44:41,380

Today investigation has found those

1034

00:44:46,430 --> 00:44:43,800

claims may be too good to be true

1035

00:44:48,780 --> 00:44:46,440

Burzynski calls these drugs

1036

00:44:50,910 --> 00:44:48,790

antineoplastons and describes them as

1037

00:44:53,520 --> 00:44:50,920

natural non-toxic

1038

00:44:55,470 --> 00:44:53,530

and extremely effective Brzezinski has

1039

00:44:57,720 --> 00:44:55,480

publicly claimed that he can cure up to

1040

00:45:00,299 --> 00:44:57,730

half of patients with inoperable brain

1041

00:45:03,809 --> 00:45:00,309

stem tumors which other doctors

1042

00:45:05,609 --> 00:45:03,819

described as almost universally fatal so

1043

00:45:07,589 --> 00:45:05,619

that's just a little grab their from the

1044

00:45:09,870 --> 00:45:07,599

the video that accompanies the story in

1045

00:45:12,390 --> 00:45:09,880

USA Today that's pretty big news

1046

00:45:16,370 --> 00:45:12,400

actually if that's a story on on that

1047

00:45:22,099 --> 00:45:16,380

outlet some people are taking notice I

1048

00:45:26,460 --> 00:45:22,109

think so uh the reaction online today

1049

00:45:30,420 --> 00:45:26,470

was at least on the twitter hashtag was

1050

00:45:33,329 --> 00:45:30,430

uniform outrage and disbelief and that's

1051

00:45:36,030 --> 00:45:33,339

what you'd expect when somebody puts on

1052

00:45:38,760 --> 00:45:36,040

a performance like that for so long i

1053

00:45:42,960 --> 00:45:38,770

think it's the appropriate response we

1054

00:45:46,740 --> 00:45:42,970

hope to to ride the wave as it were to

1055

00:45:48,720 --> 00:45:46,750

see that that the loopholes that allowed

1056

00:45:52,799 --> 00:45:48,730

him to operate like this for so long are

1057

00:45:55,109 --> 00:45:52,809

are investigated and enclosed that's

1058

00:45:57,780 --> 00:45:55,119

really what we want to see Pierzynski is

1059

00:45:58,620 --> 00:45:57,790

a symptom of a larger problem when we

1060

00:46:01,380 --> 00:45:58,630

want to make sure that this doesn't

1061

00:46:04,319 --> 00:46:01,390

happen again now if i remember correctly

1062

00:46:07,470 --> 00:46:04,329

there was a fellow in the UK a quite a

1063

00:46:11,220 --> 00:46:07,480

young blogger 15 or so 14 or 15 or so

1064

00:46:12,960 --> 00:46:11,230

who was blogging about this and i guess

1065

00:46:16,079 --> 00:46:12,970

it was a sort of a Streisand effect when

1066

00:46:21,180 --> 00:46:16,089

the clinic tried to shut him up yeah

1067

00:46:26,700 --> 00:46:21,190

that was Reese Morgan yeah a Welsh kid

1068

00:46:29,569 --> 00:46:26,710

who man is just a fireball when it comes

1069

00:46:34,109 --> 00:46:29,579

to writing about alternative medicine

1070

00:46:37,980 --> 00:46:34,119

and he saw that somebody was raising

1071

00:46:40,670 --> 00:46:37,990

money in his his area for Pierzynski

1072

00:46:43,740 --> 00:46:40,680

treatment he looked into it and he saw

1073

00:46:46,500 --> 00:46:43,750

what skeptics have since seen in fact

1074

00:46:48,900 --> 00:46:46,510

some people Peter Budaj has been

1075

00:46:51,930 --> 00:46:48,910

following it forever um he's been on

1076

00:46:53,130 --> 00:46:51,940

this for forever um but he saw what

1077

00:46:55,799 --> 00:46:53,140

other people said he wrote about it he

1078

00:46:57,720 --> 00:46:55,809

received legal threats well not actual

1079

00:47:00,960 --> 00:46:57,730

real legal threats but pseudo legal

1080

00:47:04,620 --> 00:47:00,970

threats from somebody who had been hired

1081

00:47:07,890 --> 00:47:04,630

by Pierzynski to clean up his web

1082

00:47:10,320 --> 00:47:07,900

reputation that didn't work it certainly

1083

00:47:11,970 --> 00:47:10,330

didn't it backfired big-time in fact I

1084

00:47:13,650 --> 00:47:11,980

had a lot of bad publicity for the

1085

00:47:16,560 --> 00:47:13,660

clinic which was very pleasing to see of

1086

00:47:20,220 --> 00:47:16,570

the time but I it's it's not an easy

1087

00:47:24,410 --> 00:47:20,230

thing to speak out sometimes because you

1088

00:47:27,270 --> 00:47:24,420

do run the risk of people issuing either

1089

00:47:30,690 --> 00:47:27,280

fake but in sometimes real legal threats

1090

00:47:34,320 --> 00:47:30,700

it's true um that's something that has

1091

00:47:36,750 --> 00:47:34,330

been on the mind of skeptics who have

1092

00:47:38,280 --> 00:47:36,760

been involved with this for the last two

1093

00:47:40,110 --> 00:47:38,290

years it's been almost exactly two years

1094

00:47:45,960 --> 00:47:40,120

since Reese and other bloggers were

1095

00:47:48,240 --> 00:47:45,970

threatened and we are well you just do

1096

00:47:50,070 --> 00:47:48,250

you do your due diligence you know that

1097

00:47:52,440 --> 00:47:50,080

anything that you say anything that you

1098

00:47:54,060 --> 00:47:52,450

ride could be legally discoverable you

1099

00:48:00,030 --> 00:47:54,070

make sure that you're above board and

1100

00:48:01,710 --> 00:48:00,040

you stick to the facts and you bring in

1101
00:48:03,870 --> 00:48:01,720
as little interpretation as humanly

1102
00:48:06,680 --> 00:48:03,880
possible you want to put everything out

1103
00:48:08,700 --> 00:48:06,690
there in an objective way as possible

1104
00:48:10,470 --> 00:48:08,710
yes I think that's very good advice

1105
00:48:14,280 --> 00:48:10,480
because there are some people out there

1106
00:48:18,330 --> 00:48:14,290
who you know very well-meaning skeptics

1107
00:48:19,860 --> 00:48:18,340
and people on our side who it's very

1108
00:48:21,360 --> 00:48:19,870
difficult and I can appreciate where

1109
00:48:24,690 --> 00:48:21,370
they come from they want to say

1110
00:48:27,120 --> 00:48:24,700
something but sometimes you really

1111
00:48:29,460 --> 00:48:27,130
really have to exercise great restraint

1112
00:48:32,220 --> 00:48:29,470
and great patience to I think you can't

1113
00:48:34,500 --> 00:48:32,230

make things happen overnight certainly

1114

00:48:36,720 --> 00:48:34,510

and this is a long game he's been doing

1115

00:48:39,870 --> 00:48:36,730

this for a long time it's not going to

1116

00:48:44,610 --> 00:48:39,880

be remedied overnight one of the the

1117

00:48:46,740 --> 00:48:44,620

principles that I are one of the kind of

1118

00:48:48,510 --> 00:48:46,750

fundamental skeptical readings I try to

1119

00:48:50,520 --> 00:48:48,520

make sure people read and I know

1120

00:48:55,290 --> 00:48:50,530

skeptical inquirer the magazine does

1121

00:48:59,240 --> 00:48:55,300

this I 24 its new authors is is to share

1122

00:49:01,500 --> 00:48:59,250

ray hymens work about communicating

1123

00:49:04,170 --> 00:49:01,510

skepticism about extraordinary claims

1124

00:49:08,370 --> 00:49:04,180

and you know one of the things he says

1125

00:49:12,050 --> 00:49:08,380

you know know thy stuff you know and do

1126

00:49:15,120 --> 00:49:12,060

your homework and anticipate objections

1127

00:49:17,770 --> 00:49:15,130

and let the facts speak from the for

1128

00:49:21,880 --> 00:49:17,780

themselves because you know your art

1129

00:49:24,760 --> 00:49:21,890

are more persuasive when the conclusions

1130

00:49:29,020 --> 00:49:24,770

are arrived at in the head of your

1131

00:49:30,460 --> 00:49:29,030

audience so we try to practice that one

1132

00:49:33,340 --> 00:49:30,470

of the things that I do with some other

1133

00:49:36,550 --> 00:49:33,350

skeptics is a website called the other

1134

00:49:39,760 --> 00:49:36,560

Burzynski patient group hmm and one of

1135

00:49:42,760 --> 00:49:39,770

the biggest recruiting tools that

1136

00:49:44,500 --> 00:49:42,770

Brzezinski has benefited from has been

1137

00:49:47,560 --> 00:49:44,510

the Pierzynski patient group now these

1138

00:49:50,140 --> 00:49:47,570

are people who went to Pierzynski their

1139

00:49:52,960 --> 00:49:50,150

former patients many of them are

1140

00:49:55,030 --> 00:49:52,970

survivors some of them are parents of

1141

00:49:57,910 --> 00:49:55,040

kids who haven't survived but they're

1142

00:50:00,820 --> 00:49:57,920

still supporters and their stories are

1143

00:50:02,920 --> 00:50:00,830

extremely extremely convincing and one

1144

00:50:05,230 --> 00:50:02,930

thing that happens when you start

1145

00:50:07,420 --> 00:50:05,240

examining the stories of cancer patients

1146

00:50:09,280 --> 00:50:07,430

I don't have much experience with it my

1147

00:50:15,910 --> 00:50:09,290

family I don't know anyone who's had

1148

00:50:18,160 --> 00:50:15,920

cancer but you see that these families

1149

00:50:20,020 --> 00:50:18,170

when they get this bad news they reach

1150

00:50:21,370 --> 00:50:20,030

out to one another and they cling to

1151

00:50:22,840 --> 00:50:21,380

other families are going through the

1152

00:50:26,380 --> 00:50:22,850

same thing and the internet makes it

1153

00:50:30,130 --> 00:50:26,390

very easy well what happens is they you

1154

00:50:31,960 --> 00:50:30,140

know contact the clinic and somehow can

1155

00:50:34,840 --> 00:50:31,970

contact with former patients of the

1156

00:50:39,520 --> 00:50:34,850

clinic and they are brought into the new

1157

00:50:40,930 --> 00:50:39,530

cancer family and it's very convincing

1158

00:50:43,510 --> 00:50:40,940

these stories are very convincing and

1159

00:50:45,790 --> 00:50:43,520

for a long time there was no counter

1160

00:50:48,010 --> 00:50:45,800

narrative out there so we set up the

1161

00:50:51,790 --> 00:50:48,020

other Brzezinski patient group for the

1162

00:50:54,130 --> 00:50:51,800

patients who didn't make it and we have

1163

00:50:58,120 --> 00:50:54,140

scoured social media the internet old

1164

00:51:00,460 --> 00:50:58,130

news databases you know Twitter Facebook

1165

00:51:03,430 --> 00:51:00,470

and did we do everything that we can to

1166

00:51:07,060 --> 00:51:03,440

bring these stories to life and we don't

1167

00:51:10,150 --> 00:51:07,070

you know editorialized very much

1168

00:51:13,120 --> 00:51:10,160

honestly we just let the patient to tell

1169

00:51:14,230 --> 00:51:13,130

their stories they can't you know for

1170

00:51:17,760 --> 00:51:14,240

the most part they can't tell their own

1171

00:51:20,620 --> 00:51:17,770

stories because they haven't made it but

1172

00:51:24,190 --> 00:51:20,630

we feel that the stories of the people

1173

00:51:26,460 --> 00:51:24,200

who didn't made it are the most

1174

00:51:31,090 --> 00:51:26,470

persuasive stories that we can tell

1175

00:51:31,450 --> 00:51:31,100

absolutely right and it reminds me in a

1176

00:51:33,160 --> 00:51:31,460

way

1177

00:51:35,140 --> 00:51:33,170

something that James Randi wrote many

1178

00:51:39,250 --> 00:51:35,150

years ago in a book called the faith

1179

00:51:41,500 --> 00:51:39,260

healers where he investigated people

1180

00:51:43,000 --> 00:51:41,510

after they've been to a faith healer and

1181

00:51:45,070 --> 00:51:43,010

found that they fall into three

1182

00:51:47,620 --> 00:51:45,080

categories the first category and the

1183

00:51:49,900 --> 00:51:47,630

people who never had the disease in the

1184

00:51:51,760 --> 00:51:49,910

first place they claim no cured of the

1185

00:51:54,070 --> 00:51:51,770

second category was the people who still

1186

00:51:55,810 --> 00:51:54,080

had the disease despite being healed by

1187

00:51:58,630 --> 00:51:55,820

a faith healer and the third category

1188

00:52:03,430 --> 00:51:58,640

were deceased that's something that

1189

00:52:05,350 --> 00:52:03,440

skeptics can do is is right about write

1190

00:52:10,500 --> 00:52:05,360

the stories of the people who didn't

1191

00:52:15,280 --> 00:52:10,510

make it we have seen for decades the FDA

1192

00:52:18,640 --> 00:52:15,290

you know the Texas Medical Board and you

1193

00:52:20,890 --> 00:52:18,650

know the prosecutors in Texas fail to

1194

00:52:24,810 --> 00:52:20,900

protect patients and we don't have the

1195

00:52:30,460 --> 00:52:26,980

powers that are needed the the

1196

00:52:33,970 --> 00:52:30,470

investigative legal powers that the

1197

00:52:36,790 --> 00:52:33,980

police would have but we can report and

1198

00:52:38,740 --> 00:52:36,800

we can write and we can discover these

1199

00:52:40,450 --> 00:52:38,750

stories and we can share them and I

1200

00:52:43,080 --> 00:52:40,460

think that's powerful I think that's

1201
00:52:46,150 --> 00:52:43,090
very powerful indeed it's good to see

1202
00:52:47,710 --> 00:52:46,160
you skeptics over all over the world can

1203
00:52:51,220 --> 00:52:47,720
actually get together when when

1204
00:52:53,350 --> 00:52:51,230
necessary and affect change so I guess

1205
00:52:55,660 --> 00:52:53,360
the question is to our listeners what

1206
00:52:58,750 --> 00:52:55,670
can they do what can they do now to help

1207
00:53:03,700 --> 00:52:58,760
this process or do to shed light on this

1208
00:53:07,570 --> 00:53:03,710
process yeah well very important things

1209
00:53:11,140 --> 00:53:07,580
are really just to write about Brazil

1210
00:53:14,770 --> 00:53:11,150
ski and to use some SEO search engine

1211
00:53:18,160 --> 00:53:14,780
optimization strategies to get good

1212
00:53:20,410 --> 00:53:18,170
information in front of patients who

1213
00:53:24,550 --> 00:53:20,420

might be looking for him and at the

1214

00:53:28,660 --> 00:53:24,560

website the Houston cancer quack com at

1215

00:53:32,230 --> 00:53:28,670

the top of the page you'll see a link to

1216

00:53:35,800 --> 00:53:32,240

tips for writing about brzezinski and

1217

00:53:39,100 --> 00:53:35,810

his treatment good link keyword

1218

00:53:43,120 --> 00:53:39,110

combinations that that work very well

1219

00:53:46,630 --> 00:53:43,130

and we can boost good content into

1220

00:53:50,590 --> 00:53:46,640

a google for and that's something anyone

1221

00:53:53,550 --> 00:53:50,600

can do in the US since we're going to be

1222

00:53:56,410 --> 00:53:53,560

pushing for legislative reform I think

1223

00:53:58,350 --> 00:53:56,420

and people can get in contact with me

1224

00:54:00,700 --> 00:53:58,360

and I will put them on an action list

1225

00:54:02,920 --> 00:54:00,710

that's a great idea what I'll do in the

1226

00:54:04,930 --> 00:54:02,930

show notes for our listeners is I'll put

1227

00:54:08,650 --> 00:54:04,940

those URLs or those websites were

1228

00:54:10,000 --> 00:54:08,660

mentioning before the the ones from USA

1229

00:54:13,360 --> 00:54:10,010

Today and the other one so they can

1230

00:54:17,320 --> 00:54:13,370

easily get the information well Bob it's

1231

00:54:20,220 --> 00:54:17,330

good to see that this person is getting

1232

00:54:23,260 --> 00:54:20,230

the right sort of publicity for a change

1233

00:54:27,280 --> 00:54:23,270

we're delighted it was a good day it is

1234

00:54:29,620 --> 00:54:27,290

it a good day indeed Bob great to talk

1235

00:54:32,200 --> 00:54:29,630

with you and I hope we can catch up soon

1236

00:54:51,150 --> 00:54:32,210

at some interesting convention somewhere

1237

00:54:55,390 --> 00:54:53,500

astronomy cast it takes a fact space

1238

00:54:57,280 --> 00:54:55,400

journey through the cosmos as it offers

1239

00:54:59,980 --> 00:54:57,290

listeners weekly discussions on

1240

00:55:02,890 --> 00:54:59,990

astronomical topics ranging from planets

1241

00:55:05,170 --> 00:55:02,900

to cosmology hosted by Fraser Cain of

1242

00:55:06,190 --> 00:55:05,180

Universe Today and myself dr. Pamela

1243

00:55:08,860 --> 00:55:06,200

gave southern illinois university

1244

00:55:10,720 --> 00:55:08,870

edwardsville this show brings the

1245

00:55:13,180 --> 00:55:10,730

questions of an avid astronomy lover

1246

00:55:15,250 --> 00:55:13,190

directly to an astronomer together

1247

00:55:16,810 --> 00:55:15,260

Fraser and I explore what is known and

1248

00:55:19,570 --> 00:55:16,820

being discovered about the universe

1249

00:55:21,640 --> 00:55:19,580

around us join us each week as we take a

1250

00:55:30,920 --> 00:55:21,650

fact space journey through the cosmos at

1251

00:55:39,190 --> 00:55:35,609

here's my not spooky action at a

1252

00:55:43,849 --> 00:55:41,540

we're just in the public after skip de

1253

00:55:47,120 --> 00:55:43,859

camp 2013 and suddenly I hear out of the

1254

00:55:50,090 --> 00:55:47,130

corner of my ear that someone's getting

1255

00:55:51,590 --> 00:55:50,100

engaged to their car now I can't let

1256

00:55:53,180 --> 00:55:51,600

this one pass you just you just had a

1257

00:55:55,160 --> 00:55:53,190

few too many drinks what's going on and

1258

00:55:59,030 --> 00:55:55,170

who are you and why you engaged to your

1259

00:56:02,599 --> 00:55:59,040

car oh my name is Kay tollway and my

1260

00:56:05,780 --> 00:56:02,609

car's name is B she is nineteen seventy

1261

00:56:08,270 --> 00:56:05,790

one or bug fried orange and we've been

1262

00:56:10,220 --> 00:56:08,280

together for 14 years so it's a

1263

00:56:12,770 --> 00:56:10,230

Volkswagen Beetle violence everyone

1264

00:56:15,260 --> 00:56:12,780

absolutely what color white bright

1265

00:56:18,500 --> 00:56:15,270

orange I I do as much of the mechanical

1266

00:56:20,480 --> 00:56:18,510

work myself and I could manage social

1267

00:56:22,310 --> 00:56:20,490

learning after morning you've worked on

1268

00:56:25,550 --> 00:56:22,320

this relationship then I can see why you

1269

00:56:27,109 --> 00:56:25,560

want to sort of legally consummate it

1270

00:56:29,540 --> 00:56:27,119

with this sort of marriage thing why are

1271

00:56:32,780 --> 00:56:29,550

you doing that as somebody who doesn't

1272

00:56:35,030 --> 00:56:32,790

believe in legal institutions are

1273

00:56:37,130 --> 00:56:35,040

married as being a particularly helpful

1274

00:56:41,000 --> 00:56:37,140

thing I've gotten involved in lots of

1275

00:56:43,700 --> 00:56:41,010

arguments and when I realized I had

1276
00:56:47,570 --> 00:56:43,710
started bringing up how my car would be

1277
00:56:50,990 --> 00:56:47,580
a better more reliable more tested

1278
00:56:54,320 --> 00:56:51,000
relationship but if if I'm going to ever

1279
00:56:57,440 --> 00:56:54,330
marry anyone it should be my car on 14

1280
00:57:00,349 --> 00:56:57,450
years I started thinking that maybe this

1281
00:57:02,390 --> 00:57:00,359
there's something in this what is the

1282
00:57:04,370 --> 00:57:02,400
issue you have with a legalized marriage

1283
00:57:09,010 --> 00:57:04,380
is at the whole possession thing what is

1284
00:57:11,750 --> 00:57:09,020
it having the state be the one to decide

1285
00:57:14,150 --> 00:57:11,760
what relationship is valid what

1286
00:57:18,170 --> 00:57:14,160
relationship is not valid what rights

1287
00:57:20,210 --> 00:57:18,180
people get what the category of trouble

1288
00:57:22,280 --> 00:57:20,220

you're going to get on I'm trying to

1289

00:57:23,240 --> 00:57:22,290

dissolve the relationship all these

1290

00:57:26,600 --> 00:57:23,250

things

1291

00:57:29,240 --> 00:57:26,610

the rules that the government makes and

1292

00:57:32,120 --> 00:57:29,250

that neo liberal government's today do

1293

00:57:34,850 --> 00:57:32,130

tend to bake don't really apply to us as

1294

00:57:37,490 --> 00:57:34,860

it stands you could only marry someone

1295

00:57:40,420 --> 00:57:37,500

of the opposite gender notwithstanding

1296

00:57:43,790 --> 00:57:40,430

that this is eventually going to change

1297

00:57:47,020 --> 00:57:43,800

it's still whatever they're going to do

1298

00:57:51,110 --> 00:57:47,030

to replace that will still likely

1299

00:57:55,700 --> 00:57:51,120

involve an idea of there being two

1300

00:57:58,220 --> 00:57:55,710

genders nothing in between which still

1301

00:58:00,410 --> 00:57:58,230

pigeonholes us in in a very very

1302

00:58:03,560 --> 00:58:00,420

fundamental way that most of us except

1303

00:58:05,960 --> 00:58:03,570

to but I think we shouldn't which is why

1304

00:58:08,510 --> 00:58:05,970

you're demanding a bit of a is it auto

1305

00:58:10,460 --> 00:58:08,520

filia or auto Radhika I don't know the

1306

00:58:13,400 --> 00:58:10,470

exact term for marrying an automobile

1307

00:58:17,050 --> 00:58:13,410

well yesterday was coming out day so hey

1308

00:58:21,050 --> 00:58:17,060

I'm coming out right on air as asexual

1309

00:58:24,140 --> 00:58:21,060

so asexual people generally don't see

1310

00:58:26,780 --> 00:58:24,150

the world in a sexual way it's not what

1311

00:58:29,200 --> 00:58:26,790

you do or what you don't do it tell you

1312

00:58:32,270 --> 00:58:29,210

see the world so when I see people

1313

00:58:35,360 --> 00:58:32,280

talking about marriage and saying it's a

1314

00:58:37,310 --> 00:58:35,370

sexual thing hello I'm a bit abused it

1315

00:58:39,020 --> 00:58:37,320

doesn't really relate to be anyway yeah

1316

00:58:42,460 --> 00:58:39,030

and actually just as you said that a

1317

00:58:47,080 --> 00:58:44,950

on the very very funny visual cue there

1318

00:58:48,310 --> 00:58:47,090

I'm enjoying this is a great discussion

1319

00:58:49,660 --> 00:58:48,320

I think we have a few more drinks and

1320

00:58:51,490 --> 00:58:49,670

have a chat about this I think you

1321

00:58:52,690 --> 00:58:51,500

should get a nice little engagement card

1322

00:58:55,690 --> 00:58:52,700

together or something like that would

1323

00:58:56,920 --> 00:58:55,700

you on the front I think I'll have to

1324

00:58:59,020 --> 00:58:56,930

work on that there's a whole industry

1325

00:59:00,640 --> 00:58:59,030

built around marriage there's no reason

1326

00:59:02,920 --> 00:59:00,650

why you can't subvert it to be you in

1327

00:59:04,990 --> 00:59:02,930

the car well absolutely actually I was

1328

00:59:07,870 --> 00:59:05,000

just ended up talking to a marriage

1329

00:59:10,870 --> 00:59:07,880

celebrant it's the other day just just

1330

00:59:13,660 --> 00:59:10,880

because we're at the Vintage Fair of all

1331

00:59:16,570 --> 00:59:13,670

things and she says that yes it can

1332

00:59:19,540 --> 00:59:16,580

celebrate anything celebrating your your

1333

00:59:22,120 --> 00:59:19,550

relationship to your car nothing to

1334

00:59:23,859 --> 00:59:22,130

celebrate why not keep an ear out for

1335

00:59:41,950 --> 00:59:23,869

this issue people this is good thank you

1336

00:59:47,710 --> 00:59:44,890

ein grosses hello an ally Dawson to her

1337

00:59:49,720 --> 00:59:47,720

that the skeptics on podcasts boasted

1338

00:59:51,730 --> 00:59:49,730

year the Zohan doctrine and in skeptic

1339

00:59:54,300 --> 00:59:51,740

of a band gift for vital information

1340

00:59:58,750 --> 00:59:54,310

newborns on the skeptic magazine

1341

01:00:03,130 --> 00:59:58,760

reserved vvv point and gave a loop a

1342

01:00:06,280 --> 01:00:03,140

punk talk hv dejala vvv pont heave a

1343

01:00:26,260 --> 01:00:06,290

rupee potok hold on to the officer and

1344

01:00:30,440 --> 01:00:28,550

thank you for listening to the skeptic

1345

01:00:33,170 --> 01:00:30,450

zone well one more week and I'm off to

1346

01:00:35,750 --> 01:00:33,180

the National skeptics convention in

1347

01:00:37,670 --> 01:00:35,760

Canberra in fact the next episode of the

1348

01:00:40,190 --> 01:00:37,680

skeptic zone will be coming to you from

1349

01:00:42,950 --> 01:00:40,200

Canberra from sort of in the middle of

1350

01:00:44,870 --> 01:00:42,960

the skeptics convention no I'm see if I

1351
01:00:47,960 --> 01:00:44,880
can find time to put a show together and

1352
01:00:50,000 --> 01:00:47,970
a few reports now the dogs are barking

1353
01:00:51,020 --> 01:00:50,010
outside parents are screeching the dogs

1354
01:00:53,900 --> 01:00:51,030
are barking I think there might be

1355
01:00:55,790 --> 01:00:53,910
another storm coming who knows but for

1356
01:00:57,890 --> 01:00:55,800
now this is Richard Saunders signing off

1357
01:01:00,440 --> 01:00:57,900
from Sydney Australia with the dogs are

1358
01:01:02,300 --> 01:01:00,450
barking parrots are screeching and to

1359
01:01:04,849 --> 01:01:02,310
all hang on hang on Twitter it wait a

1360
01:01:06,440 --> 01:01:04,859
minute here you go I just noticed I've

1361
01:01:08,960 --> 01:01:06,450
been toning up my office I just noticed

1362
01:01:10,340 --> 01:01:08,970
the box of dice so for those people who

1363
01:01:12,620 --> 01:01:10,350

do write to me and ask me to do this

1364

01:01:15,190 --> 01:01:12,630

I'll do it again here we go oh I've got

1365

01:01:19,730 --> 01:01:15,200

my huge 20-sided dice I got from

1366

01:01:21,140 --> 01:01:19,740

dragoncon okay here we go so I think of

1367

01:01:24,859 --> 01:01:21,150

a number of folks think of the number

1368

01:01:27,410 --> 01:01:24,869

from 1 to 20 I'll roll the dice see if

1369

01:01:28,640 --> 01:01:27,420

your psychic powers are working thinking

1370

01:01:36,800 --> 01:01:28,650

of that number thinking of that number

1371

01:01:38,900 --> 01:01:36,810

here we go 9 until next time this is

1372

01:01:45,109 --> 01:01:38,910

Richard Saunders signing off from Sydney

1373

01:01:46,830 --> 01:01:45,119

Australia you've been listening to the

1374

01:01:51,390 --> 01:01:46,840

skeptic zone

1375

01:01:54,690 --> 01:01:51,400

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