

1
00:00:05,950 --> 00:00:13,690
welcome to the skeptic zone the podcast

2
00:00:09,109 --> 00:00:13,689
from Australia for science and reason

3
00:00:22,839 --> 00:00:31,100
yes it's the skeptic Zone episode number

4
00:00:26,289 --> 00:00:32,780
184 for the 28th of April 2012 Richard

5
00:00:31,100 --> 00:00:35,719
Saunders here with you from Sydney

6
00:00:32,780 --> 00:00:38,179
Australia today on the show I interview

7
00:00:35,719 --> 00:00:40,939
my old friend Tim Farley from Atlanta

8
00:00:38,179 --> 00:00:44,390
Georgia now Tim is the man behind the

9
00:00:40,939 --> 00:00:46,609
famous what's the harm dotnet website

10
00:00:44,390 --> 00:00:49,520
what's the harm in homeopathy what's

11
00:00:46,609 --> 00:00:53,269
that Harmon iridology well what's the

12
00:00:49,520 --> 00:00:56,630
harm in curses in and so on at the top

13
00:00:53,270 --> 00:00:58,670
of the show with Tim Farley then after

14
00:00:56,630 --> 00:01:01,910
the break it's the think tank with Iran

15
00:00:58,670 --> 00:01:03,800
sir give dr. Richie Maynard and myself

16
00:01:01,909 --> 00:01:05,569
down at our favorite club at the end of

17
00:01:03,799 --> 00:01:07,969
the street now today's think tank

18
00:01:05,569 --> 00:01:09,889
includes dr. Richie reports where she's

19
00:01:07,969 --> 00:01:13,030
going to be filling us in on the latest

20
00:01:09,890 --> 00:01:16,159
fun and games of the Australian

21
00:01:13,030 --> 00:01:18,739
anti-vaccination network and there are

22
00:01:16,159 --> 00:01:20,929
attempts there are attempts to get their

23
00:01:18,739 --> 00:01:24,500
vile message on American Airlines did

24
00:01:20,930 --> 00:01:25,880
they succeed well they didn't to spoil

25
00:01:24,500 --> 00:01:29,450
it for you right now they didn't but

26
00:01:25,879 --> 00:01:31,908
find out why in the think tank also in

27
00:01:29,450 --> 00:01:33,950
the think tank we have great news for

28
00:01:31,909 --> 00:01:35,810
Maynard in fact I think there's a new

29

00:01:33,950 --> 00:01:40,368
segment in the think tank to it's called

30
00:01:35,810 --> 00:01:42,260
what's in your bag Maynard hmm what's in

31
00:01:40,368 --> 00:01:43,670
your bag may not you know I'm very

32
00:01:42,260 --> 00:01:45,859
curious about that I'm going to run

33
00:01:43,670 --> 00:01:48,260
downstairs grab that lovely big mug of

34
00:01:45,859 --> 00:01:53,140
hot coffee I'm gonna come back upstairs

35
00:01:48,260 --> 00:01:53,140
and listen to the skeptic zone

36
00:02:07,060 --> 00:02:12,709
joining me on the line now from gorgeous

37
00:02:10,098 --> 00:02:14,598
beautiful Atlanta Georgia which I wish I

38
00:02:12,709 --> 00:02:18,050
could visit more often is Tim Farley

39
00:02:14,598 --> 00:02:19,369
from what's the harm hello Tim hi how

40
00:02:18,050 --> 00:02:21,890
are you doing I'm doing really well

41
00:02:19,370 --> 00:02:23,539
finally it's so nice to be able to catch

42
00:02:21,889 --> 00:02:27,619
up with you we only see each other very

43
00:02:23,539 --> 00:02:29,389

rarely in fact uh in Atlanta the times

44

00:02:27,620 --> 00:02:31,700

I've gone to dragoncon of course I've

45

00:02:29,389 --> 00:02:34,098

seen you there and at the amazing

46

00:02:31,699 --> 00:02:37,219

meeting and I understand we can kick off

47

00:02:34,098 --> 00:02:39,829

of this you're appearing at the amazing

48

00:02:37,219 --> 00:02:41,840

meeting this year I am I will be

49

00:02:39,830 --> 00:02:44,030

presenting one of the workshops on

50

00:02:41,840 --> 00:02:46,539

Thursday which is usually how the

51

00:02:44,030 --> 00:02:50,360

amazing meeting kicks off with a few of

52

00:02:46,539 --> 00:02:51,889

really good workshops there an extra

53

00:02:50,360 --> 00:02:54,519

ticket item but they're usually well

54

00:02:51,889 --> 00:02:57,500

worth it because we go through different

55

00:02:54,519 --> 00:03:00,170

skeptical techniques and what's going on

56

00:02:57,500 --> 00:03:01,909

in skepticism and there's usually one on

57

00:03:00,169 --> 00:03:05,899

activism and I think there's one on

58
00:03:01,909 --> 00:03:08,959
astronomy this year and i am doing one

59
00:03:05,900 --> 00:03:12,260
that's called the future of skepticism

60
00:03:08,959 --> 00:03:14,599
online crowd-sourced activism it's all

61
00:03:12,259 --> 00:03:19,129
about crowdsourcing what time is that

62
00:03:14,599 --> 00:03:21,530
Deena my workshop is at two p.m. on the

63
00:03:19,129 --> 00:03:24,919
Thursday that starts tam which is I

64
00:03:21,530 --> 00:03:27,439
guess July twelfth that's good news for

65
00:03:24,919 --> 00:03:30,679
me because I fly in I get to Vegas

66
00:03:27,439 --> 00:03:32,239
around about 1040 that morning so I'll

67
00:03:30,680 --> 00:03:35,030
have plenty of time to get myself to the

68
00:03:32,239 --> 00:03:38,239
hotel and attend your workshop fantastic

69
00:03:35,030 --> 00:03:41,180
terrific i'll be the one waving at the

70
00:03:38,239 --> 00:03:43,609
back you'll notice me that but let's get

71
00:03:41,180 --> 00:03:45,920
back to the earth at the really what's

72
00:03:43,609 --> 00:03:48,409
put you on the skeptical landscape the

73
00:03:45,919 --> 00:03:49,578
skeptical map so to speak is the work

74
00:03:48,409 --> 00:03:53,689
you've been doing with the wonderful

75
00:03:49,579 --> 00:03:56,209
website what's the harm dot net what

76
00:03:53,689 --> 00:03:58,280
inspired you to do this i mean i guess

77
00:03:56,209 --> 00:03:59,598
it's pretty obvious what inspired you

78
00:03:58,280 --> 00:04:01,519
when you think of the name what's the

79
00:03:59,598 --> 00:04:03,978
harm don't net but anybody could have

80
00:04:01,519 --> 00:04:07,520
done it but they didn't and it was up to

81
00:04:03,979 --> 00:04:12,290
you yeah i was just kind of I went to 10

82
00:04:07,520 --> 00:04:14,750
m5 in 2007 and I was as anyone will tell

83
00:04:12,289 --> 00:04:17,509
you amazed by what was going on there

84
00:04:14,750 --> 00:04:20,930
and I was particularly struck by the

85
00:04:17,509 --> 00:04:24,889
Sunday presentations which are all done

86

00:04:20,930 --> 00:04:27,259
by regular skeptics not celebrities just

87
00:04:24,889 --> 00:04:29,959
regular people the paper presentations

88
00:04:27,259 --> 00:04:32,300
right yeah and they just issued the call

89
00:04:29,959 --> 00:04:34,039
for papers for this year's Tam too so if

90
00:04:32,300 --> 00:04:35,780
anybody wants to do one but basically

91
00:04:34,040 --> 00:04:37,129
their presentations on what people are

92
00:04:35,779 --> 00:04:38,719
working on so someone will talk about

93
00:04:37,129 --> 00:04:41,659
how they teach critical thinking in

94
00:04:38,720 --> 00:04:44,380
their classroom or how they built their

95
00:04:41,660 --> 00:04:46,460
website or the year I was there I think

96
00:04:44,379 --> 00:04:49,759
Robert Lancaster did a presentation

97
00:04:46,459 --> 00:04:51,709
about this stop stop Kaz website which

98
00:04:49,759 --> 00:04:54,469
was this project prior to stop Sylvia

99
00:04:51,709 --> 00:04:57,139
and and so I saw that I thought wow I

100
00:04:54,470 --> 00:04:59,720

could be doing stuff like that those

101

00:04:57,139 --> 00:05:02,539

those folks are just like me so after

102

00:04:59,720 --> 00:05:04,370

Tam when I got home I started kind of

103

00:05:02,540 --> 00:05:08,240

looking around and and one of the things

104

00:05:04,370 --> 00:05:11,829

that struck me is that it might be nice

105

00:05:08,240 --> 00:05:14,480

and an event like Tam to be able to say

106

00:05:11,829 --> 00:05:16,339

you know why are we here what is the

107

00:05:14,480 --> 00:05:18,710

purpose of skepticism what what good are

108

00:05:16,339 --> 00:05:21,319

we trying to do so originally my idea

109

00:05:18,709 --> 00:05:23,180

was not called what's the harm it was

110

00:05:21,319 --> 00:05:25,519

going to be called the wall of harm and

111

00:05:23,180 --> 00:05:28,819

the idea was going to be to put up some

112

00:05:25,519 --> 00:05:31,189

posters up on the wall and have stories

113

00:05:28,819 --> 00:05:33,050

of people who had been hurt by belief in

114

00:05:31,189 --> 00:05:35,509

the paranormal belief in pseudoscience

115
00:05:33,050 --> 00:05:37,520
and whatnot so that when we went to Tam

116
00:05:35,509 --> 00:05:38,990
or another event we could look at the

117
00:05:37,519 --> 00:05:42,500
wall and say these are the these are

118
00:05:38,990 --> 00:05:44,269
these people or why we're here and so I

119
00:05:42,500 --> 00:05:46,459
kind of worked on that for a while and

120
00:05:44,269 --> 00:05:47,959
and started collecting stories and when

121
00:05:46,459 --> 00:05:50,629
I started looking around there's lots

122
00:05:47,959 --> 00:05:55,759
and lots of stories they just hadn't all

123
00:05:50,629 --> 00:05:57,079
been collected in one place so naturally

124
00:05:55,759 --> 00:05:58,969
when I got done with it i thought well

125
00:05:57,079 --> 00:06:00,680
it would be a shame to gather all this

126
00:05:58,970 --> 00:06:03,200
information together and then only see

127
00:06:00,680 --> 00:06:05,449
it once a year at tam so naturally i

128
00:06:03,199 --> 00:06:07,430
immediately went to the website idea and

129
00:06:05,449 --> 00:06:09,379
we never we never actually did it as a

130
00:06:07,430 --> 00:06:13,759
wall maybe maybe someday we'll do it

131
00:06:09,379 --> 00:06:15,290
that way but and and and i think at one

132
00:06:13,759 --> 00:06:19,870
point I was going to call the website

133
00:06:15,290 --> 00:06:22,140
the wall of harm to we have a memorial

134
00:06:19,870 --> 00:06:26,139
here in the United States for the

135
00:06:22,139 --> 00:06:30,909
Vietnam War that is basically this stark

136
00:06:26,139 --> 00:06:33,490
black marble wall with names carved into

137
00:06:30,910 --> 00:06:36,970
it and it's just this long continuous

138
00:06:33,490 --> 00:06:40,660
series of names and it's quite striking

139
00:06:36,970 --> 00:06:43,930
if you visit it and I thought to evoke

140
00:06:40,660 --> 00:06:47,050
that but as we talked about it I got on

141
00:06:43,930 --> 00:06:49,569
the james randi educational foundations

142
00:06:47,050 --> 00:06:51,540
forum where a lot of people kind of hang

143

00:06:49,569 --> 00:06:55,029
out and talk about skeptical ideas and

144
00:06:51,540 --> 00:06:58,990
kick the idea around and the wall idea

145
00:06:55,029 --> 00:07:00,579
although Americans kind of got it folks

146
00:06:58,990 --> 00:07:04,360
who hadn't seen the Vietnam Memorial

147
00:07:00,579 --> 00:07:06,550
didn't really get the wall idea so we

148
00:07:04,360 --> 00:07:07,810
sort of dropped the wall out of the name

149
00:07:06,550 --> 00:07:09,129
and then somebody said well why don't

150
00:07:07,810 --> 00:07:11,470
you just call it what's the harm that's

151
00:07:09,129 --> 00:07:13,240
what people always say that's true

152
00:07:11,470 --> 00:07:17,110
absolutely because it's one of the

153
00:07:13,240 --> 00:07:20,110
things that I get regularly from people

154
00:07:17,110 --> 00:07:24,750
i talk with or who asked me questions it

155
00:07:20,110 --> 00:07:27,490
I I find it a fascinating phrase because

156
00:07:24,750 --> 00:07:29,500
when people get to the point in

157
00:07:27,490 --> 00:07:32,889

conversation where they bring up a phase

158

00:07:29,500 --> 00:07:34,899

well what's the harm they're almost even

159

00:07:32,889 --> 00:07:36,459

if they don't realizing it admitting

160

00:07:34,899 --> 00:07:41,589

that what they're talking about is not

161

00:07:36,459 --> 00:07:42,939

valid right as a last-ditch last-ditch

162

00:07:41,589 --> 00:07:44,979

effort to try and give it some

163

00:07:42,939 --> 00:07:46,480

respectability they'll say well it

164

00:07:44,980 --> 00:07:48,069

doesn't do any harm does it you know

165

00:07:46,480 --> 00:07:49,750

that people dread what's a harmach

166

00:07:48,069 --> 00:07:53,560

cetera et cetera do you find that too

167

00:07:49,750 --> 00:07:55,300

yeah yeah I really do and and and then

168

00:07:53,560 --> 00:07:58,769

of course you know when you point them

169

00:07:55,300 --> 00:08:01,629

to the website then start coming the

170

00:07:58,769 --> 00:08:03,549

rationalizations and and whatnot they

171

00:08:01,629 --> 00:08:05,469

start nitpicking all the cases and

172
00:08:03,550 --> 00:08:07,810
saying well this case is actually just

173
00:08:05,470 --> 00:08:09,460
malpractice and this person was it

174
00:08:07,810 --> 00:08:11,709
hadn't read the right thing or whatever

175
00:08:09,459 --> 00:08:14,649
so they always find excuses for each of

176
00:08:11,709 --> 00:08:16,329
each of the cases but but yeah people

177
00:08:14,649 --> 00:08:19,269
really do say that particularly with

178
00:08:16,329 --> 00:08:21,699
things like homeopathy it's like well

179
00:08:19,269 --> 00:08:24,039
you say it's just water so what's what's

180
00:08:21,699 --> 00:08:25,959
the harm in water it's like well water

181
00:08:24,040 --> 00:08:27,819
can be very harmful if you're taking it

182
00:08:25,959 --> 00:08:30,399
in place of the chemotherapy that you

183
00:08:27,819 --> 00:08:32,809
should be taking and I'm just clicking

184
00:08:30,399 --> 00:08:34,519
on your website now what's the harm

185
00:08:32,809 --> 00:08:36,978
right on the front page is a link to

186
00:08:34,519 --> 00:08:40,189
homeopathy and as I scroll down yeah

187
00:08:36,979 --> 00:08:43,250
it's quite a long list of races here

188
00:08:40,190 --> 00:08:44,720
what's the harm in homeopathy click back

189
00:08:43,250 --> 00:08:47,360
to the front page again there's so many

190
00:08:44,720 --> 00:08:49,129
items covered there you've got lots of

191
00:08:47,360 --> 00:08:50,810
things listed under medical like

192
00:08:49,129 --> 00:08:53,838
acupuncture homeopathy again

193
00:08:50,809 --> 00:08:56,119
chiropractic killin it iridology psychic

194
00:08:53,839 --> 00:08:57,440
surgery cupping even colon cleansing and

195
00:08:56,120 --> 00:09:00,289
on it goes then we've got the

196
00:08:57,440 --> 00:09:01,910
supernatural the paranormal curses now

197
00:09:00,289 --> 00:09:04,189
that's an interesting i think that's

198
00:09:01,909 --> 00:09:06,709
particularly harmful it's true i mean

199
00:09:04,190 --> 00:09:08,540
what i mean by that of course is in this

200

00:09:06,710 --> 00:09:10,250
country there are confidence tricksters

201
00:09:08,539 --> 00:09:13,579
going around telling people that they're

202
00:09:10,250 --> 00:09:15,740
cursed ray and for a certain fee they

203
00:09:13,580 --> 00:09:18,230
will remove the curse we've got religion

204
00:09:15,740 --> 00:09:19,549
and and a topic that's just come up in

205
00:09:18,230 --> 00:09:21,528
the news lately which is quite

206
00:09:19,549 --> 00:09:23,778
interesting is breathe area nor

207
00:09:21,528 --> 00:09:26,570
breatharianism where people claim they

208
00:09:23,778 --> 00:09:28,309
can live on sunlight that's come up in

209
00:09:26,570 --> 00:09:31,970
the news late because someone sadly died

210
00:09:28,309 --> 00:09:35,000
and prompted me to look online and look

211
00:09:31,970 --> 00:09:37,250
through my personal files to discover a

212
00:09:35,000 --> 00:09:39,230
report done by the 16 minutes program

213
00:09:37,250 --> 00:09:40,730
here in Australia in the late 90s where

214
00:09:39,230 --> 00:09:44,600

they tested one of these people who

215

00:09:40,730 --> 00:09:46,970

failed miserably how do you come up with

216

00:09:44,600 --> 00:09:48,649

these topics that I suggested to you or

217

00:09:46,970 --> 00:09:50,629

there I guess something would be quite

218

00:09:48,649 --> 00:09:53,209

obvious ones yeah there are some there

219

00:09:50,629 --> 00:09:57,189

were obvious um i just kind of started

220

00:09:53,210 --> 00:09:59,810

looking for knowing that you know any

221

00:09:57,190 --> 00:10:02,510

alternative medicine thing typically is

222

00:09:59,809 --> 00:10:05,059

a good target the key was finding the

223

00:10:02,509 --> 00:10:08,838

stories because one of the things i

224

00:10:05,059 --> 00:10:10,519

wanted to stay away from is theoretical

225

00:10:08,839 --> 00:10:12,710

stuff because a lot of skeptic sites

226

00:10:10,519 --> 00:10:14,929

talk about the theoretical zuv you know

227

00:10:12,710 --> 00:10:17,120

if you believe this then you might do

228

00:10:14,929 --> 00:10:19,039

that i wanted to stick with concrete

229

00:10:17,120 --> 00:10:21,649
stories of people who had actually

230

00:10:19,039 --> 00:10:24,588
gotten hurt and always stories that i

231

00:10:21,649 --> 00:10:27,370
could document with news articles or a

232

00:10:24,589 --> 00:10:29,209
scientific paper or some decent

233

00:10:27,370 --> 00:10:30,528
documentation somewhere that i could

234

00:10:29,208 --> 00:10:34,069
point to and say well this really

235

00:10:30,528 --> 00:10:36,019
happened and and breathe Arianism came

236

00:10:34,070 --> 00:10:38,390
up a lot of times what you find is that

237

00:10:36,019 --> 00:10:40,699
when people write stories about these

238

00:10:38,389 --> 00:10:42,439
things they'll they'll you know the

239

00:10:40,700 --> 00:10:44,480
typical pattern for writing a magazine

240

00:10:42,440 --> 00:10:46,060
story about some problem that we need to

241

00:10:44,480 --> 00:10:48,190
address

242

00:10:46,059 --> 00:10:50,439
is to have a personal story at the

243
00:10:48,190 --> 00:10:52,750
beginning of the article and so but

244
00:10:50,440 --> 00:10:55,840
typically each article will have one

245
00:10:52,750 --> 00:10:57,820
personal story and one of the goals of

246
00:10:55,840 --> 00:11:01,060
the site was to try to kind of gather

247
00:10:57,820 --> 00:11:03,400
all those together in one place but yeah

248
00:11:01,059 --> 00:11:05,619
that that recent Breen arianism story

249
00:11:03,399 --> 00:11:08,409
was really interesting because I had

250
00:11:05,620 --> 00:11:10,600
thought that that was long done with

251
00:11:08,409 --> 00:11:12,789
that nobody was practicing that anymore

252
00:11:10,600 --> 00:11:15,460
but apparently this woman it was just it

253
00:11:12,789 --> 00:11:17,559
was like a year ago I think or so or

254
00:11:15,460 --> 00:11:19,540
maybe a year and a half ago it was a

255
00:11:17,559 --> 00:11:23,489
coroner's inquest I think that came out

256
00:11:19,539 --> 00:11:28,059
in the news I inch and she had died from

257

00:11:23,490 --> 00:11:31,240
trying to follow the lead of a indian

258
00:11:28,059 --> 00:11:32,829
guru who had posted some movie and i

259
00:11:31,240 --> 00:11:35,049
believe you can watch at least part of

260
00:11:32,830 --> 00:11:37,270
the movie on youtube and he was claiming

261
00:11:35,049 --> 00:11:40,089
that he was living only on sunshine and

262
00:11:37,269 --> 00:11:41,889
as you know usually when you dig a

263
00:11:40,090 --> 00:11:45,490
little deeper you find out they're not

264
00:11:41,889 --> 00:11:48,819
just living on sunshine living on a lot

265
00:11:45,490 --> 00:11:49,960
of hot air would seem to me but i think

266
00:11:48,820 --> 00:11:52,420
that would be a particularly horrible

267
00:11:49,960 --> 00:11:55,240
discipline to follow because i read my

268
00:11:52,419 --> 00:11:56,919
listeners know i really like a good norm

269
00:11:55,240 --> 00:11:58,930
as we say especially when i go to the

270
00:11:56,919 --> 00:12:02,949
amazing meeting have those fabulous crab

271
00:11:58,929 --> 00:12:06,159

legs at a point casino and speaking

272

00:12:02,950 --> 00:12:08,770

about having a good dinners and good

273

00:12:06,159 --> 00:12:11,980

lunches and things it reminds me of the

274

00:12:08,769 --> 00:12:13,659

fabulous times I've had at Dragon Con in

275

00:12:11,980 --> 00:12:16,000

Atlanta Georgia where I always catch up

276

00:12:13,659 --> 00:12:18,549

with you are you doing Dragon Con this

277

00:12:16,000 --> 00:12:20,169

year yeah I'll be there it's you know

278

00:12:18,549 --> 00:12:22,539

right down the street from me so you

279

00:12:20,169 --> 00:12:24,610

pretty much can't keep me away I'm not

280

00:12:22,539 --> 00:12:27,129

sure what I'll be doing in the way of

281

00:12:24,610 --> 00:12:31,539

panels or whatever but I'll certainly be

282

00:12:27,129 --> 00:12:33,669

there and so will will definitely be

283

00:12:31,539 --> 00:12:35,919

there I usually bring my wireless router

284

00:12:33,669 --> 00:12:39,250

down and provide some Wi-Fi in the room

285

00:12:35,919 --> 00:12:40,839

at the very least ah yes sadly I don't

286
00:12:39,250 --> 00:12:42,720
think I'll be able to make it this year

287
00:12:40,840 --> 00:12:46,990
I didn't make it last year too which is

288
00:12:42,720 --> 00:12:49,149
too bad but I guess the world being as

289
00:12:46,990 --> 00:12:52,539
big as it is it can be difficult to

290
00:12:49,149 --> 00:12:55,449
cover my bases but I'm glad there is a

291
00:12:52,539 --> 00:12:58,299
good skeptical present now presents now

292
00:12:55,450 --> 00:12:59,680
for some years at dragoncon James Randi

293
00:12:58,299 --> 00:13:02,620
always makes an appearance there

294
00:12:59,679 --> 00:13:04,239
think DJ Grothe Derek and swoopy are

295
00:13:02,620 --> 00:13:06,639
there of course are many other good

296
00:13:04,240 --> 00:13:08,649
skeptics I think those sort of things

297
00:13:06,639 --> 00:13:10,500
and people ask me why I go to these

298
00:13:08,649 --> 00:13:14,159
things like the amazing meaning or

299
00:13:10,500 --> 00:13:16,889
dragoncon when I can I think from the

300
00:13:14,159 --> 00:13:20,199
point of view of what you learn yourself

301
00:13:16,889 --> 00:13:22,629
there I think it's well worth it yeah

302
00:13:20,200 --> 00:13:25,000
absolutely and trying to share knowledge

303
00:13:22,629 --> 00:13:28,179
with other skeptics you know what people

304
00:13:25,000 --> 00:13:29,769
are doing in their own own hometown one

305
00:13:28,179 --> 00:13:32,979
of the neat things about it's certainly

306
00:13:29,769 --> 00:13:35,259
a lot of knowledge sharing at am at

307
00:13:32,980 --> 00:13:37,028
dragoncon there's an interesting element

308
00:13:35,259 --> 00:13:39,100
because there's definitely an outreach

309
00:13:37,028 --> 00:13:43,088
element because the larger event that's

310
00:13:39,100 --> 00:13:46,060
going on around the skeptic programming

311
00:13:43,089 --> 00:13:48,070
is a non skeptic it's you know it's all

312
00:13:46,059 --> 00:13:51,039
these comic book and science fiction and

313
00:13:48,070 --> 00:13:53,980
fantasy and role-playing game and video

314

00:13:51,039 --> 00:13:56,500
game fans all gathered in one place so

315
00:13:53,980 --> 00:13:58,240
quite often you'll get people wandering

316
00:13:56,500 --> 00:13:59,740
and what is the skeptic thing and

317
00:13:58,240 --> 00:14:02,379
they'll sit down and listen to joe

318
00:13:59,740 --> 00:14:05,379
nickell or somebody talk and maybe learn

319
00:14:02,379 --> 00:14:09,009
something about science that they hadn't

320
00:14:05,379 --> 00:14:11,740
anticipated and and amazingly enough the

321
00:14:09,009 --> 00:14:13,419
skeptic track at dragoncon has actually

322
00:14:11,740 --> 00:14:16,060
become they have it like a whole series

323
00:14:13,419 --> 00:14:19,539
of custom tracks so there's a Star Trek

324
00:14:16,059 --> 00:14:21,369
room and a Star Wars room and a comic

325
00:14:19,539 --> 00:14:23,980
book room in a pod casting room in a

326
00:14:21,370 --> 00:14:26,589
science room and the skeptic track is so

327
00:14:23,980 --> 00:14:28,720
popular that it's expanded to take over

328
00:14:26,589 --> 00:14:31,950

two adjacent rooms it's one of the

329

00:14:28,720 --> 00:14:36,519
largest individual track rooms at

330

00:14:31,950 --> 00:14:38,440
dragoncon it's that popular I remember

331

00:14:36,519 --> 00:14:41,769
when it did that I think it did that the

332

00:14:38,440 --> 00:14:44,740
last year I was able to attend but i do

333

00:14:41,769 --> 00:14:46,929
remember of dragoncon it's absolutely

334

00:14:44,740 --> 00:14:50,680
crazy manic but the outreach is

335

00:14:46,929 --> 00:14:52,028
fantastic along with dr. Richie I think

336

00:14:50,679 --> 00:14:54,849
last time we were there we did our

337

00:14:52,028 --> 00:14:57,189
mystery investigators show for a room

338

00:14:54,850 --> 00:14:59,170
full of young children and that was just

339

00:14:57,190 --> 00:15:01,390
delightful delightful to be able to have

340

00:14:59,169 --> 00:15:05,500
that chance to to reach out with our

341

00:15:01,389 --> 00:15:07,389
show in another part of the world so yes

342

00:15:05,500 --> 00:15:09,429
I think these these meetings are

343
00:15:07,389 --> 00:15:11,350
absolutely worth it and I see it or

344
00:15:09,429 --> 00:15:11,859
maybe you were running around with the

345
00:15:11,350 --> 00:15:13,959
watch the

346
00:15:11,860 --> 00:15:16,720
t-shirt because somehow I ended up with

347
00:15:13,958 --> 00:15:18,879
one which I was quite pleased about yeah

348
00:15:16,720 --> 00:15:21,129
I need to get a few more of those made I

349
00:15:18,879 --> 00:15:24,399
made a bunch at one point and I ended up

350
00:15:21,129 --> 00:15:28,000
giving a lot of them away ah that's how

351
00:15:24,399 --> 00:15:31,690
I ended up with one run gotta spread the

352
00:15:28,000 --> 00:15:33,820
word but I've been doing a lot of work

353
00:15:31,690 --> 00:15:35,769
lately on my kind of my follow-on

354
00:15:33,820 --> 00:15:38,920
project to what's the harm which is my

355
00:15:35,769 --> 00:15:40,860
blog called skep tools and what what

356
00:15:38,919 --> 00:15:43,569
we've been doing there is trying to

357
00:15:40,860 --> 00:15:47,440
basically come up with new ideas of how

358
00:15:43,570 --> 00:15:50,019
skeptics can do things on the internet

359
00:15:47,440 --> 00:15:51,760
that will help improve the quality of

360
00:15:50,019 --> 00:15:54,129
information or help direct people to

361
00:15:51,759 --> 00:15:58,269
better information or steer people

362
00:15:54,129 --> 00:16:00,578
towards skeptic websites and that's kind

363
00:15:58,269 --> 00:16:03,789
of where the workshop that I'm going to

364
00:16:00,578 --> 00:16:06,789
be doing it at Tim came from is looking

365
00:16:03,789 --> 00:16:10,809
at some of these things like Foursquare

366
00:16:06,789 --> 00:16:13,899
and web of trust and wikipedia where

367
00:16:10,809 --> 00:16:16,479
people are cooperating in large groups

368
00:16:13,899 --> 00:16:20,169
and there's interesting ways that you

369
00:16:16,480 --> 00:16:22,480
can use these tools online to to the

370
00:16:20,169 --> 00:16:24,370
ends of skepticism so I'm putting a

371

00:16:22,480 --> 00:16:27,430
whole workshop together on that topic

372
00:16:24,370 --> 00:16:31,959
and what's neat about it is that these

373
00:16:27,429 --> 00:16:35,078
things usually avail themselves to as

374
00:16:31,958 --> 00:16:36,458
little or as much effort as the person

375
00:16:35,078 --> 00:16:39,939
wants to put into it if you want to

376
00:16:36,458 --> 00:16:42,278
spend you know 30 seconds clicking a

377
00:16:39,940 --> 00:16:44,230
rating on web of trust and then go on

378
00:16:42,278 --> 00:16:48,789
about your business you can actually

379
00:16:44,230 --> 00:16:51,579
make a difference and or you know fix a

380
00:16:48,789 --> 00:16:53,528
typo or fix some vandalism on Wikipedia

381
00:16:51,578 --> 00:16:56,349
and that little bit that little 30

382
00:16:53,528 --> 00:16:59,110
seconds or one minute that you spend

383
00:16:56,350 --> 00:17:00,459
doing that before you go to lunch can

384
00:16:59,110 --> 00:17:02,320
actually make a difference in the

385
00:17:00,458 --> 00:17:04,750

quality of science information on the

386

00:17:02,320 --> 00:17:06,818

net and if we get enough skeptics doing

387

00:17:04,750 --> 00:17:08,919

that together it makes a huge huge

388

00:17:06,818 --> 00:17:10,928

difference out there so it's a really

389

00:17:08,919 --> 00:17:14,110

neat way for a skeptic you know maybe

390

00:17:10,929 --> 00:17:17,730

doesn't have enough time to do a big

391

00:17:14,109 --> 00:17:20,379

project to do little projects every day

392

00:17:17,730 --> 00:17:22,539

so I find it very exciting it's a way

393

00:17:20,380 --> 00:17:24,699

for folks to get involved on a whole new

394

00:17:22,539 --> 00:17:25,720

level with skepticism and they can do it

395

00:17:24,699 --> 00:17:28,329

right from home

396

00:17:25,720 --> 00:17:31,808

using their computer that's the world we

397

00:17:28,328 --> 00:17:33,940

live in its it's changing so rapidly I I

398

00:17:31,808 --> 00:17:35,879

think we do our best to keep up I'm glad

399

00:17:33,940 --> 00:17:38,970

there are people like you out there

400
00:17:35,880 --> 00:17:41,230
keeping up with the latest changes and

401
00:17:38,970 --> 00:17:43,210
it's a bit paradoxical because when I

402
00:17:41,230 --> 00:17:46,240
look at the website of what's the harm

403
00:17:43,210 --> 00:17:48,429
what's a harm net it's so simple it's a

404
00:17:46,240 --> 00:17:50,529
wonderfully simply laid out website

405
00:17:48,429 --> 00:17:52,360
there's no flashy gimmick says no

406
00:17:50,529 --> 00:17:55,000
nothing it's just here's the hair of the

407
00:17:52,359 --> 00:17:56,798
topics here click here and you'll find

408
00:17:55,000 --> 00:18:00,880
out more that was that was pretty

409
00:17:56,798 --> 00:18:02,889
deliberate to try to make it as simple

410
00:18:00,880 --> 00:18:04,960
as possible I wanted I didn't want you

411
00:18:02,890 --> 00:18:07,330
to see it and think oh well somebody

412
00:18:04,960 --> 00:18:10,210
spent a lot of money setting up this

413
00:18:07,329 --> 00:18:11,829
website and I wanted it to just be very

414
00:18:10,210 --> 00:18:14,860
simple and it would work on anyone's

415
00:18:11,829 --> 00:18:17,349
browser you don't need anything special

416
00:18:14,859 --> 00:18:20,139
or flashy there's no video or anything

417
00:18:17,349 --> 00:18:22,240
like that it's just a bunch of text and

418
00:18:20,140 --> 00:18:24,900
some links out to some new sites that

419
00:18:22,240 --> 00:18:28,359
will give you the details on each story

420
00:18:24,900 --> 00:18:30,460
it takes a bit of effort and I've got a

421
00:18:28,359 --> 00:18:32,019
project underway to do an update to the

422
00:18:30,460 --> 00:18:34,240
site this year one of the things I would

423
00:18:32,019 --> 00:18:37,480
like to do if I can find the time is to

424
00:18:34,240 --> 00:18:40,779
post longer stories you know not all of

425
00:18:37,480 --> 00:18:43,240
these stories have a lot of details but

426
00:18:40,779 --> 00:18:45,428
some of them do like the the Penelope

427
00:18:43,240 --> 00:18:48,460
Dingle story quite a lot of details have

428

00:18:45,429 --> 00:18:51,159
come out about that and and it's worthy

429
00:18:48,460 --> 00:18:52,840
of writing at length but I the way the

430
00:18:51,159 --> 00:18:54,580
site is set up now I don't really have a

431
00:18:52,839 --> 00:18:58,359
format that allows me to write at length

432
00:18:54,579 --> 00:19:00,639
so I I may be converting it more to

433
00:18:58,359 --> 00:19:03,158
almost a blog like format it'll still

434
00:19:00,640 --> 00:19:04,809
have the category pages and whatnot but

435
00:19:03,159 --> 00:19:07,809
there will probably be some longer

436
00:19:04,808 --> 00:19:10,450
features on the site at some point so

437
00:19:07,808 --> 00:19:12,788
but I've got some so many projects

438
00:19:10,450 --> 00:19:16,298
between the skepta log and I

439
00:19:12,788 --> 00:19:20,529
occasionally blog at Randy org and I do

440
00:19:16,298 --> 00:19:22,829
some podcasting stuff and and it's

441
00:19:20,529 --> 00:19:25,000
sometimes hard to keep it all juggling

442
00:19:22,829 --> 00:19:26,109

it's got to get even harder for you

443

00:19:25,000 --> 00:19:28,538
because I'd love you to do a

444

00:19:26,109 --> 00:19:31,298
semi-regular segment on the pot on the

445

00:19:28,538 --> 00:19:33,400
the skeptic zone where it's here's the

446

00:19:31,298 --> 00:19:36,668
latest or Tim yes what's the harm in

447

00:19:33,400 --> 00:19:38,470
homeopathy well you should ask let's see

448

00:19:36,669 --> 00:19:39,230
if we can work something out like that

449

00:19:38,470 --> 00:19:41,839
BIOS

450

00:19:39,230 --> 00:19:44,720
noticing on your website here we have a

451

00:19:41,839 --> 00:19:47,509
section under gps navigation system so

452

00:19:44,720 --> 00:19:49,220
yeah yeah people always ask me about

453

00:19:47,509 --> 00:19:51,349
that and I kind of put that in there

454

00:19:49,220 --> 00:19:52,610
somewhat I found a few of the stories

455

00:19:51,349 --> 00:19:54,859
and I thought you know this will be a

456

00:19:52,609 --> 00:19:58,159
good category to put up that isn't

457
00:19:54,859 --> 00:19:59,719
completely depressing yes so many of the

458
00:19:58,160 --> 00:20:03,529
other categories have people who have

459
00:19:59,720 --> 00:20:06,200
died just needlessly but nobody died on

460
00:20:03,529 --> 00:20:08,480
the GPS page they just maybe had their

461
00:20:06,200 --> 00:20:10,970
car ruined or in a lake grandson thing

462
00:20:08,480 --> 00:20:12,589
all right we can afford to have a

463
00:20:10,970 --> 00:20:15,259
chocolate some of those i guess but

464
00:20:12,589 --> 00:20:17,750
certainly the pages the website is a

465
00:20:15,259 --> 00:20:21,589
wealth of information for when somebody

466
00:20:17,750 --> 00:20:24,048
asks you in conversation well what's the

467
00:20:21,589 --> 00:20:27,649
harm you could run to this website and

468
00:20:24,048 --> 00:20:29,779
see for yourself what the harm really is

469
00:20:27,650 --> 00:20:32,269
and things like ear candling i see there

470
00:20:29,779 --> 00:20:36,319
for example or folk remedies voodoo

471
00:20:32,269 --> 00:20:38,990
witchcraft ghosts magic so many topics

472
00:20:36,319 --> 00:20:41,418
and all with references about the real

473
00:20:38,990 --> 00:20:42,980
harm being done through lack of critical

474
00:20:41,419 --> 00:20:44,960
thinking i guess we could say and if

475
00:20:42,980 --> 00:20:47,630
they want to take take it further or

476
00:20:44,960 --> 00:20:49,940
find out about the other projects i'm

477
00:20:47,630 --> 00:20:55,160
working on just go to skip tools com

478
00:20:49,940 --> 00:20:56,929
sk-ii pto OLS calm and that's a blog and

479
00:20:55,160 --> 00:20:59,990
i talked about all sorts of different

480
00:20:56,929 --> 00:21:02,480
ways that you can do skeptical things on

481
00:20:59,990 --> 00:21:04,669
the internet timbale for what's the harm

482
00:21:02,480 --> 00:21:06,380
dotnet thank you for all your hard work

483
00:21:04,669 --> 00:21:09,679
thank you for putting up those websites

484
00:21:06,380 --> 00:21:11,360
and i look forward very much to catching

485

00:21:09,679 --> 00:21:14,330
up with you in a few short months time

486
00:21:11,359 --> 00:21:18,789
at the amazing meeting in las vegas i'm

487
00:21:14,329 --> 00:21:18,789
looking forward to it myself thank you

488
00:21:25,869 --> 00:21:31,689
in a world where the truth is a matter

489
00:21:33,980 --> 00:21:39,039
your messages are a seat for beyond

490
00:21:41,890 --> 00:21:47,550
and reason is sidelined for magical

491
00:21:45,220 --> 00:21:47,549
thinking

492
00:21:47,960 --> 00:21:53,590
only three men stand between the truth

493
00:21:50,980 --> 00:21:57,349
temples

494
00:21:53,589 --> 00:21:58,638
what date is it 78 several thing this is

495
00:21:57,349 --> 00:21:59,808
impressive it's these artists

496
00:21:58,638 --> 00:22:01,868
impressions they're not their

497
00:21:59,808 --> 00:22:05,028
photographs of Chinese anthems it's not

498
00:22:01,868 --> 00:22:06,888
we are not well received good God we're

499
00:22:05,028 --> 00:22:08,808

fully don't discuss cryptozoology on the

500

00:22:06,888 --> 00:22:10,849

show very often because we don't know

501

00:22:08,808 --> 00:22:12,648

anything about how the truth the price

502

00:22:10,849 --> 00:22:14,480

gets lower and lower and lower and then

503

00:22:12,648 --> 00:22:18,768

he hits the ceiling it's a ceiling for

504

00:22:14,480 --> 00:22:20,628

the room below for skeptic to the K for

505

00:22:18,769 --> 00:22:27,349

the Most High skeptics society find us

506

00:22:20,628 --> 00:22:30,378

on iTunes or you know don't join us now

507

00:22:27,349 --> 00:22:38,868

for drinking skeptically in the think

508

00:22:30,378 --> 00:22:41,418

tank I've only been there three times I

509

00:22:38,868 --> 00:22:43,490

didn't notice that are you suggesting

510

00:22:41,419 --> 00:22:45,499

that Las Vegas is over the top dr.

511

00:22:43,490 --> 00:22:46,940

Rachel Iran was suggesting that that

512

00:22:45,499 --> 00:22:48,829

might be the case and I just can't

513

00:22:46,940 --> 00:22:50,570

believe it i'm flabbergasted I'm shocked

514
00:22:48,829 --> 00:22:52,009
do you notice it after you visit a few

515
00:22:50,569 --> 00:22:53,418
times you notice that it's a little bit

516
00:22:52,009 --> 00:22:54,769
over the top you know this time it's

517
00:22:53,419 --> 00:22:57,049
just pretty like going to the

518
00:22:54,769 --> 00:22:59,028
supermarket isn't it really I've done

519
00:22:57,048 --> 00:23:02,898
things things in Las Vegas that are only

520
00:22:59,028 --> 00:23:04,519
illegal in Las Vegas I think we've just

521
00:23:02,898 --> 00:23:06,199
introduced everybody is joining me

522
00:23:04,519 --> 00:23:09,558
tonight in the think tank and cheers

523
00:23:06,200 --> 00:23:12,288
everybody cheers thank you this has been

524
00:23:09,558 --> 00:23:14,749
a plaster you some candy Lincoln is dr.

525
00:23:12,288 --> 00:23:16,429
Rachel ron cey give and may not joining

526
00:23:14,749 --> 00:23:18,409
me tonight in the think tank and we have

527
00:23:16,429 --> 00:23:21,288
a couple of reasons reasons to celebrate

528
00:23:18,409 --> 00:23:24,230
I've been celebrating already with real

529
00:23:21,288 --> 00:23:26,450
champagne tonight first of all it was

530
00:23:24,230 --> 00:23:27,950
share with it's it's it's an odd thing

531
00:23:26,450 --> 00:23:31,369
tankers we're gonna kick off with a

532
00:23:27,950 --> 00:23:33,558
doctor Rachel reports in a moment and we

533
00:23:31,368 --> 00:23:36,769
have reason to be happy with the doctor

534
00:23:33,558 --> 00:23:40,220
AG reports and also it's now dead set

535
00:23:36,769 --> 00:23:43,990
certain definite tickets bought Maynard

536
00:23:40,220 --> 00:23:43,990
is going to Las Vegas

537
00:23:44,548 --> 00:23:48,519
it's such an exciting thing and look I'm

538
00:23:47,319 --> 00:23:49,720
even going to take the challenge of

539
00:23:48,519 --> 00:23:52,210
people said I should look up mrs.

540
00:23:49,720 --> 00:23:53,410
Sinatra of course mrs. Sinatra used to

541
00:23:52,210 --> 00:23:55,390
be on my breakfast show and she's from

542

00:23:53,410 --> 00:23:58,330
Las Vegas but we must remember that five

543
00:23:55,390 --> 00:24:00,250
years ago mrs. Sinatra was 85 so if

544
00:23:58,329 --> 00:24:02,500
she's still with us she is 90 so if

545
00:24:00,250 --> 00:24:04,179
anyone knows if mrs. Fred Sinatra is

546
00:24:02,500 --> 00:24:05,890
still available in Las Vegas she might

547
00:24:04,179 --> 00:24:07,509
not be at a house anymore I should pay

548
00:24:05,890 --> 00:24:09,400
her a visit if anyone knows that's gonna

549
00:24:07,509 --> 00:24:11,589
be the hard bit that should be

550
00:24:09,400 --> 00:24:13,090
interesting but it's a big a big thank

551
00:24:11,589 --> 00:24:15,189
you to all the listeners who did help

552
00:24:13,089 --> 00:24:16,750
along the way yeah look I gotta thank

553
00:24:15,190 --> 00:24:21,220
you all for being part of this it's the

554
00:24:16,750 --> 00:24:23,349
first time I've want anything well main

555
00:24:21,220 --> 00:24:25,089
are you didn't you worked hard for this

556
00:24:23,349 --> 00:24:27,609

you you've been filing reports for a

557

00:24:25,089 --> 00:24:29,949

long time now for the show and it's the

558

00:24:27,609 --> 00:24:31,839

least we could do to say we appreciate

559

00:24:29,950 --> 00:24:33,880

what you do we love your interviews and

560

00:24:31,839 --> 00:24:36,279

we can't wait to see what you dig out of

561

00:24:33,880 --> 00:24:37,600

Las Vegas oh god I challenge anyone to

562

00:24:36,279 --> 00:24:38,889

go back and have a listen to the town

563

00:24:37,599 --> 00:24:40,750

Australia interviews and think they're

564

00:24:38,890 --> 00:24:42,220

good but I think that's I think that's

565

00:24:40,750 --> 00:24:43,630

because everyone's forgotten what they

566

00:24:42,220 --> 00:24:45,669

were like that they put the money in but

567

00:24:43,630 --> 00:24:47,710

you'll get get more of the same just las

568

00:24:45,669 --> 00:24:50,049

vegas-style estar man I promise all

569

00:24:47,710 --> 00:24:52,269

right fantastic news indeed now let's

570

00:24:50,048 --> 00:24:54,750

start and I'll play your theme song now

571
00:24:52,269 --> 00:24:54,750
dr. AG

572
00:24:56,160 --> 00:25:05,340
now it's time for dr. Rachel reports

573
00:24:59,250 --> 00:25:07,410
with dr. Rachel Dunlop the crowd here

574
00:25:05,339 --> 00:25:08,730
love it I mean with we haven't had an

575
00:25:07,410 --> 00:25:10,769
audience and think tank before our

576
00:25:08,730 --> 00:25:12,990
thousands of people here dr. Rachel

577
00:25:10,769 --> 00:25:15,720
let's have your report this week and I

578
00:25:12,990 --> 00:25:17,400
think we about Meryl Dorian the

579
00:25:15,720 --> 00:25:18,870
Australian accent she is about the

580
00:25:17,400 --> 00:25:21,000
Australian vaccination network because

581
00:25:18,869 --> 00:25:23,489
I'm we haven't actually done an update

582
00:25:21,000 --> 00:25:26,160
on this for a while did we discuss it in

583
00:25:23,490 --> 00:25:28,259
the last think tank we would have talked

584
00:25:26,160 --> 00:25:29,850
probably in passing but that the whole

585
00:25:28,259 --> 00:25:32,400
thing about american airlines wasn't a

586
00:25:29,849 --> 00:25:33,990
new story two weeks ago no but i'm just

587
00:25:32,400 --> 00:25:37,920
thinking about whether we discussed the

588
00:25:33,990 --> 00:25:39,180
court case and the because but so let me

589
00:25:37,920 --> 00:25:42,480
just give a quick summary in your

590
00:25:39,180 --> 00:25:43,740
hostesses aren't up to speed so people

591
00:25:42,480 --> 00:25:46,740
that are regular listeners would be

592
00:25:43,740 --> 00:25:51,029
aware that the avian lost their charity

593
00:25:46,740 --> 00:25:52,470
license in 2010 and that followed from a

594
00:25:51,029 --> 00:25:54,480
public warning that was issued by the

595
00:25:52,470 --> 00:25:58,440
healthcare Complaints Commission in new

596
00:25:54,480 --> 00:25:59,670
south wales and the avian challenged

597
00:25:58,440 --> 00:26:00,960
that decision by the healthcare

598
00:25:59,670 --> 00:26:02,789
Complaints Commission in the supreme

599

00:26:00,960 --> 00:26:04,170
court in New South Wales last month or

600
00:26:02,789 --> 00:26:07,259
the month before and they actually won

601
00:26:04,170 --> 00:26:09,360
that case on a technicality doesn't

602
00:26:07,259 --> 00:26:11,640
matter they still want it and as a

603
00:26:09,359 --> 00:26:15,089
result of that in the last few weeks

604
00:26:11,640 --> 00:26:17,630
their charity license was reinstated now

605
00:26:15,089 --> 00:26:20,009
this was despite the fact that the

606
00:26:17,630 --> 00:26:23,400
charity watchdog I suppose you'd call

607
00:26:20,009 --> 00:26:26,069
them here found 25 breaches of the

608
00:26:23,400 --> 00:26:28,170
charities act according to when they

609
00:26:26,069 --> 00:26:30,750
didn't audit on their books and these

610
00:26:28,170 --> 00:26:32,250
attracted fines up to hundreds of

611
00:26:30,750 --> 00:26:34,950
thousands of dollars and potentially two

612
00:26:32,250 --> 00:26:37,769
years in jail now this is because they

613
00:26:34,950 --> 00:26:39,630

had collected funds for charitable

614

00:26:37,769 --> 00:26:42,329

purposes and then use them on something

615

00:26:39,630 --> 00:26:44,730

else but spent them on other things and

616

00:26:42,329 --> 00:26:47,339

in some cases they just funds went

617

00:26:44,730 --> 00:26:49,259

missing and as a charity you generally

618

00:26:47,339 --> 00:26:50,579

can't do that yeah you know you can

619

00:26:49,259 --> 00:26:51,960

collect funds and you have to spend it

620

00:26:50,579 --> 00:26:54,449

on the course or which you collected it

621

00:26:51,960 --> 00:26:57,420

anyway so we were very surprised too and

622

00:26:54,450 --> 00:26:59,279

very disappointed obviously that their

623

00:26:57,420 --> 00:27:03,600

charity license was reinstated recently

624

00:26:59,279 --> 00:27:05,670

however the fight continues and just a

625

00:27:03,599 --> 00:27:07,709

couple of days ago we had a win which

626

00:27:05,670 --> 00:27:08,750

was nice because for the past few weeks

627

00:27:07,710 --> 00:27:13,930

we've had

628
00:27:08,750 --> 00:27:13,930
of big losses and this was around the

629
00:27:14,349 --> 00:27:20,139
advertising campaign that the avian had

630
00:27:16,549 --> 00:27:23,450
planned to put on American Airlines now

631
00:27:20,140 --> 00:27:25,370
last year the National Vaccine

632
00:27:23,450 --> 00:27:28,670
information service which is run by

633
00:27:25,369 --> 00:27:30,349
Barbara mo Fisher they had public

634
00:27:28,670 --> 00:27:32,650
service announcements running on delta

635
00:27:30,349 --> 00:27:35,539
airlines across across the states where

636
00:27:32,650 --> 00:27:38,890
it was just leading up to flu vaccine

637
00:27:35,539 --> 00:27:40,819
month in America and they were running

638
00:27:38,890 --> 00:27:42,620
public service announcement saying how

639
00:27:40,819 --> 00:27:44,029
bad the flu vaccine was and you didn't

640
00:27:42,619 --> 00:27:46,189
need it and all this anti back stuff on

641
00:27:44,029 --> 00:27:47,960
Delta now actually I happen to be flying

642
00:27:46,190 --> 00:27:51,430
delta during that period and I flew

643
00:27:47,960 --> 00:27:53,809
across the country twice from LA to

644
00:27:51,430 --> 00:27:55,670
miami and back and i didn't see the ads

645
00:27:53,809 --> 00:27:57,710
at all so apparently they were on

646
00:27:55,670 --> 00:27:59,390
diligence in him but in this case

647
00:27:57,710 --> 00:28:02,930
american airlines had apparently offered

648
00:27:59,390 --> 00:28:05,180
the avian three minutes of video in

649
00:28:02,930 --> 00:28:08,509
addition to a section in their American

650
00:28:05,180 --> 00:28:10,100
Way magazine now as soon as we heard

651
00:28:08,509 --> 00:28:12,019
about this and the way that we heard

652
00:28:10,099 --> 00:28:14,089
about it in fact was Meryl was bragging

653
00:28:12,019 --> 00:28:16,700
about it on her blog she was on the

654
00:28:14,089 --> 00:28:19,879
avians with website yeah and she sent

655
00:28:16,700 --> 00:28:21,529
out a press release about it and so a

656

00:28:19,880 --> 00:28:23,540
few of us received that and it was

657
00:28:21,529 --> 00:28:27,079
forwarded to us by some other people and

658
00:28:23,539 --> 00:28:29,240
so we were a little bit concerned about

659
00:28:27,079 --> 00:28:31,220
this because we actually got access to

660
00:28:29,240 --> 00:28:32,809
the interview that would be part of it

661
00:28:31,220 --> 00:28:34,940
would be airing on American Airlines and

662
00:28:32,809 --> 00:28:38,269
it turned out that it's her same sort of

663
00:28:34,940 --> 00:28:41,539
can ads and homes that she rolls out

664
00:28:38,269 --> 00:28:43,099
every time autism etc you will exactly I

665
00:28:41,539 --> 00:28:44,599
mean she was still in that interview

666
00:28:43,099 --> 00:28:46,609
she's claiming that vaccines have a link

667
00:28:44,599 --> 00:28:49,609
to autism as if she hasn't been a

668
00:28:46,609 --> 00:28:51,769
beating that horse enough and I've got

669
00:28:49,609 --> 00:28:53,689
to say look I mean she's been told so

670
00:28:51,769 --> 00:28:57,019

many times and she must be aware that

671

00:28:53,690 --> 00:28:58,279

that is false that she's just good it's

672

00:28:57,019 --> 00:29:03,680

like she's being deliberately just

673

00:28:58,279 --> 00:29:05,420

honest allegedly so um any way you could

674

00:29:03,680 --> 00:29:06,740

get that impression one could get the

675

00:29:05,420 --> 00:29:09,259

impression that she's being deliberately

676

00:29:06,740 --> 00:29:11,240

dishonest so anyway a few people got

677

00:29:09,259 --> 00:29:13,640

together and first of all started

678

00:29:11,240 --> 00:29:16,579

tweeting American Airlines some emails

679

00:29:13,640 --> 00:29:18,679

when around in the background Phil Plait

680

00:29:16,579 --> 00:29:21,109

picked up the story he blogged on

681

00:29:18,679 --> 00:29:21,660

discovery which of course is one of the

682

00:29:21,109 --> 00:29:23,369

highest

683

00:29:21,660 --> 00:29:25,920

read and most popular science blogs in

684

00:29:23,369 --> 00:29:29,219

the world people wrote letters to

685
00:29:25,920 --> 00:29:33,029
american airlines and within 48 hours I

686
00:29:29,220 --> 00:29:35,220
woke up on Tuesday morning I think it

687
00:29:33,029 --> 00:29:37,559
was at 7am yes that's right it was

688
00:29:35,220 --> 00:29:38,940
pulled yes I I woke up to and I checked

689
00:29:37,559 --> 00:29:40,559
my Twitter stream yeah yeah yeah yeah

690
00:29:38,940 --> 00:29:43,470
but by seven o'clock in the morning on

691
00:29:40,559 --> 00:29:45,690
Tuesday it was gone so it was about 48

692
00:29:43,470 --> 00:29:47,039
hours of people writing and then we

693
00:29:45,690 --> 00:29:50,580
hadn't even actually started the

694
00:29:47,039 --> 00:29:51,990
campaign really I had already I mean I

695
00:29:50,579 --> 00:29:53,490
had some people in the background that

696
00:29:51,990 --> 00:29:55,049
were doing some work and a lot of other

697
00:29:53,490 --> 00:29:56,819
people had other people doing some work

698
00:29:55,049 --> 00:30:00,000
which were all sort of getting together

699
00:29:56,819 --> 00:30:01,649
to start to do a big campaign to go to

700
00:30:00,000 --> 00:30:04,380
american airlines and before we knew it

701
00:30:01,650 --> 00:30:06,480
they said no we're not having a bar it's

702
00:30:04,380 --> 00:30:09,330
but what's interesting about it is that

703
00:30:06,480 --> 00:30:11,460
they tweeted and this was also received

704
00:30:09,329 --> 00:30:14,490
an email from their media relations

705
00:30:11,460 --> 00:30:16,380
department to people that I know they

706
00:30:14,490 --> 00:30:19,319
said they'd never actually received the

707
00:30:16,380 --> 00:30:20,550
interview they hadn't yet received the

708
00:30:19,319 --> 00:30:23,730
interview so they hadn't actually

709
00:30:20,549 --> 00:30:25,139
approved it anyway now we looked into it

710
00:30:23,730 --> 00:30:27,539
this a little bit further and what it

711
00:30:25,140 --> 00:30:29,220
turns out is that american airlines have

712
00:30:27,539 --> 00:30:31,409
their all their material produced by a

713

00:30:29,220 --> 00:30:34,289
production company obviously they don't

714
00:30:31,410 --> 00:30:37,200
do it themselves in house so one of the

715
00:30:34,289 --> 00:30:39,349
pilots doing interviews huh oh well they

716
00:30:37,200 --> 00:30:42,390
are in financial strife so maybe it is

717
00:30:39,349 --> 00:30:43,529
having up you know they do you have a

718
00:30:42,390 --> 00:30:44,970
production company that we're going to

719
00:30:43,529 --> 00:30:47,369
be dealing with this fair enough that's

720
00:30:44,970 --> 00:30:48,569
what much yeah exactly yeah so their

721
00:30:47,369 --> 00:30:50,009
official twitter account said look

722
00:30:48,569 --> 00:30:52,109
actually we didn't approve this and we

723
00:30:50,009 --> 00:30:54,750
do and even if we had received it we

724
00:30:52,109 --> 00:30:56,519
wouldn't Erin it's interesting that

725
00:30:54,750 --> 00:30:58,980
Merrill had written this press release

726
00:30:56,519 --> 00:31:00,839
and blog post because even American

727
00:30:58,980 --> 00:31:03,059

Airlines wrote to a journalist friend of

728

00:31:00,839 --> 00:31:05,039

mine said despite what you've seen in

729

00:31:03,059 --> 00:31:07,470

press releases we have not approved this

730

00:31:05,039 --> 00:31:10,940

happening now I think we've discussed

731

00:31:07,470 --> 00:31:13,980

this before and the think tank maybe but

732

00:31:10,940 --> 00:31:18,360

sometimes I think Meryl is her own worst

733

00:31:13,980 --> 00:31:20,069

enemy sometimes sometimes because we

734

00:31:18,359 --> 00:31:22,769

would never have known about this if she

735

00:31:20,069 --> 00:31:24,419

hadn't told us and if she hasn't seen a

736

00:31:22,769 --> 00:31:26,670

press release to all our friends who are

737

00:31:24,420 --> 00:31:28,740

journalists and then we would never have

738

00:31:26,670 --> 00:31:30,120

known to alert American Airlines yeah

739

00:31:28,740 --> 00:31:31,589

there's a couple of it's a little bit

740

00:31:30,119 --> 00:31:34,589

more complicated than that anyway

741

00:31:31,589 --> 00:31:34,949

because it turns out american airlines

742
00:31:34,589 --> 00:31:38,129
are about

743
00:31:34,950 --> 00:31:41,100
to merge with US airways there are a lot

744
00:31:38,130 --> 00:31:43,649
of financial strife at the moment so

745
00:31:41,099 --> 00:31:44,908
even perhaps even just that small number

746
00:31:43,648 --> 00:31:46,558
of people writing to them and saying

747
00:31:44,909 --> 00:31:49,409
this is bad for the health of children

748
00:31:46,558 --> 00:31:51,240
for the health of the country data may

749
00:31:49,409 --> 00:31:53,130
have been enough to encourage them to

750
00:31:51,240 --> 00:31:55,380
say we don't even want any whiff of

751
00:31:53,130 --> 00:31:57,778
controversy right now our share prices

752
00:31:55,380 --> 00:31:59,130
are bad enough as it is we've got to

753
00:31:57,778 --> 00:32:01,500
have this takeover happening we don't

754
00:31:59,130 --> 00:32:03,419
want any controversy another issue

755
00:32:01,500 --> 00:32:05,970
there's another issue actually so it

756
00:32:03,419 --> 00:32:09,360
Senor Sabre related specifically to them

757
00:32:05,970 --> 00:32:12,350
and that is that they were implicated in

758
00:32:09,359 --> 00:32:16,528
the spread of measles to California and

759
00:32:12,349 --> 00:32:20,099
because I remember but basically

760
00:32:16,528 --> 00:32:23,638
basically there was a girl I think who

761
00:32:20,099 --> 00:32:29,129
was on a flight on an american airlines

762
00:32:23,638 --> 00:32:32,359
flight that just just by her being on

763
00:32:29,130 --> 00:32:35,519
the flight something like 12 people got

764
00:32:32,359 --> 00:32:37,469
yes she's had been to nigeria's at

765
00:32:35,519 --> 00:32:40,069
details but yeah she's been to nigeria

766
00:32:37,470 --> 00:32:42,419
on holidays and came back to the states

767
00:32:40,069 --> 00:32:44,819
infected with measles and infected i

768
00:32:42,419 --> 00:32:47,370
think 18 people in Minnesota that was

769
00:32:44,819 --> 00:32:48,689
only two years ago and American allies

770

00:32:47,369 --> 00:32:50,638
had to be involved in that investigation

771
00:32:48,690 --> 00:32:53,700
because the child was on their flight

772
00:32:50,638 --> 00:32:57,119
yeah yes they've been burned before yeah

773
00:32:53,700 --> 00:32:58,649
so and also on top of that I'll sorry do

774
00:32:57,119 --> 00:33:00,359
you think they know just that I think my

775
00:32:58,648 --> 00:33:01,949
my recollection is that they were kind

776
00:33:00,359 --> 00:33:04,168
of a little bit blamed for it because

777
00:33:01,950 --> 00:33:05,639
they she was the girl was clearly unwell

778
00:33:04,169 --> 00:33:08,610
and they still later on the flight and

779
00:33:05,638 --> 00:33:09,959
which they're not supposed to do and so

780
00:33:08,609 --> 00:33:12,658
I think they're being very cautious

781
00:33:09,960 --> 00:33:14,519
about these things now I thought it was

782
00:33:12,659 --> 00:33:17,460
interesting because the first

783
00:33:14,519 --> 00:33:19,649
notifications that I saw was from their

784
00:33:17,460 --> 00:33:20,970

Twitter account and actually the way it

785

00:33:19,648 --> 00:33:23,609
played out was quite interesting because

786

00:33:20,970 --> 00:33:25,950
initially you know generally these days

787

00:33:23,609 --> 00:33:27,240
with web 2.0 and social media as soon as

788

00:33:25,950 --> 00:33:29,730
there's an issue people get onto the

789

00:33:27,240 --> 00:33:32,308
tweets and go to the tweets and their

790

00:33:29,730 --> 00:33:33,339
first reaction was it's optional to

791

00:33:32,308 --> 00:33:35,740
listen

792

00:33:33,339 --> 00:33:37,089
they were really dismissive on Twitter

793

00:33:35,740 --> 00:33:38,710
on the efficient we don't know like you

794

00:33:37,089 --> 00:33:41,079
don't have to listen to it so you know

795

00:33:38,710 --> 00:33:42,279
just go away and so of course people's

796

00:33:41,079 --> 00:33:43,659
response to that was well we don't have

797

00:33:42,279 --> 00:33:46,180
to fly with you and they were like what

798

00:33:43,660 --> 00:33:47,529
we don't care because I mean Meryl was

799
00:33:46,180 --> 00:33:49,840
saying in her press release that there

800
00:33:47,529 --> 00:33:52,089
was potentially going to reach 8 85

801
00:33:49,839 --> 00:33:54,220
million people or like huge amounts of

802
00:33:52,089 --> 00:33:57,279
people that would be on these flies the

803
00:33:54,220 --> 00:33:59,319
reach for this was potentially huge now

804
00:33:57,279 --> 00:34:00,849
the other issue is and you've alluded to

805
00:33:59,319 --> 00:34:02,079
this a little bit is that last year in

806
00:34:00,849 --> 00:34:05,919
the States was the worst year for

807
00:34:02,079 --> 00:34:08,259
measles since I think 1995 they had

808
00:34:05,920 --> 00:34:10,630
something like 220 cases of measles last

809
00:34:08,260 --> 00:34:14,890
year and every single one of those cases

810
00:34:10,630 --> 00:34:16,869
was imported to the States so oh no I

811
00:34:14,889 --> 00:34:18,009
actually maybe not every single one no

812
00:34:16,869 --> 00:34:19,359
no no that's not right it's something

813
00:34:18,010 --> 00:34:21,070
like seventy percent of them were

814
00:34:19,360 --> 00:34:22,750
imported to the state that's quite a lot

815
00:34:21,070 --> 00:34:25,330
quite it like up the majority were

816
00:34:22,750 --> 00:34:28,420
imported so they're coming in through

817
00:34:25,329 --> 00:34:31,119
trouble in addition to that the Olympics

818
00:34:28,420 --> 00:34:33,460
is coming up and the CDC and the who

819
00:34:31,119 --> 00:34:34,900
have warned all travelers to please make

820
00:34:33,460 --> 00:34:37,630
sure the immunizations are up to date

821
00:34:34,900 --> 00:34:39,460
and to wash their hands actually I saw

822
00:34:37,630 --> 00:34:40,809
that yeah well particularly because it's

823
00:34:39,460 --> 00:34:43,090
going to be a heap of people moving

824
00:34:40,809 --> 00:34:45,460
across the globe yes you know in the

825
00:34:43,090 --> 00:34:48,280
middle of this year and potentially

826
00:34:45,460 --> 00:34:53,740
taking infectious diseases you know in

827

00:34:48,280 --> 00:34:55,300
aeroplanes so I don't know how American

828
00:34:53,739 --> 00:34:57,729
Airlines went from you don't have to

829
00:34:55,300 --> 00:34:59,320
listen to all of a sudden that says it

830
00:34:57,730 --> 00:35:01,900
must have been some discussion somewhere

831
00:34:59,320 --> 00:35:03,370
but I mean I've got to congratulate them

832
00:35:01,900 --> 00:35:04,960
and thank them for that decision I mean

833
00:35:03,369 --> 00:35:06,219
apart from the fact that it would have

834
00:35:04,960 --> 00:35:09,750
potentially been a huge public health

835
00:35:06,219 --> 00:35:11,829
problem and you can imagine I mean

836
00:35:09,750 --> 00:35:13,030
they're going through this merger and

837
00:35:11,829 --> 00:35:15,969
you can you imagine if they'd brought in

838
00:35:13,030 --> 00:35:17,410
like six cases of measles or you know

839
00:35:15,969 --> 00:35:18,759
they've been outbreaks all over the

840
00:35:17,409 --> 00:35:21,009
country and everyone's pointing the

841
00:35:18,760 --> 00:35:23,410

finger at American Airlines they just

842

00:35:21,010 --> 00:35:25,330

don't want any of our the reaction from

843

00:35:23,409 --> 00:35:27,309

Merrill Dorian showing vaccination

844

00:35:25,329 --> 00:35:31,539

network as things of all seen before

845

00:35:27,309 --> 00:35:34,239

crying victim crying as censorship this

846

00:35:31,539 --> 00:35:36,440

is a invoking the founding fathers of

847

00:35:34,239 --> 00:35:38,059

the United States did you see that yeah

848

00:35:36,440 --> 00:35:41,750

she's written this well so basically

849

00:35:38,059 --> 00:35:43,338

what happened was it's done and so some

850

00:35:41,750 --> 00:35:45,710

people may be told some journalists

851

00:35:43,338 --> 00:35:49,190

about it and so it's been huge news

852

00:35:45,710 --> 00:35:50,720

coverage in this country we've had the

853

00:35:49,190 --> 00:35:53,690

Murdoch press cover which is

854

00:35:50,719 --> 00:35:56,598

australia-wide we've had a whole lot of

855

00:35:53,690 --> 00:35:58,849

medical journals cover it it was on the

856
00:35:56,599 --> 00:36:00,818
front page of merrells local paper

857
00:35:58,849 --> 00:36:03,920
yesterday under the banner

858
00:36:00,818 --> 00:36:07,219
anti-vaccination Navy and grounded

859
00:36:03,920 --> 00:36:10,639
anti-vaccination group hits a snag front

860
00:36:07,219 --> 00:36:11,750
page of the paper from which I'm going

861
00:36:10,639 --> 00:36:14,420
to say is a turn-up for the books

862
00:36:11,750 --> 00:36:16,429
because until a few years ago that paper

863
00:36:14,420 --> 00:36:18,200
absolutely pandered to her they were

864
00:36:16,429 --> 00:36:20,960
very sympathetic to what she was doing

865
00:36:18,199 --> 00:36:22,909
there it's her local paper they've

866
00:36:20,960 --> 00:36:24,889
changed their tune dramatically they're

867
00:36:22,909 --> 00:36:27,318
now using anti-vaccination group as

868
00:36:24,889 --> 00:36:29,210
opposed to vaccination pro-choice you

869
00:36:27,318 --> 00:36:31,088
know which is what it used to be so

870
00:36:29,210 --> 00:36:33,650
there's been a huge amount of coverage

871
00:36:31,088 --> 00:36:36,739
merrell setup I've got to say that Paul

872
00:36:33,650 --> 00:36:38,809
Gallagher he was one of this the guys

873
00:36:36,739 --> 00:36:41,719
that spearheaded the campaign and he set

874
00:36:38,809 --> 00:36:43,519
up a petition which overnight had

875
00:36:41,719 --> 00:36:46,399
something like two and a half almost

876
00:36:43,519 --> 00:36:48,409
three thousand signatures including mine

877
00:36:46,400 --> 00:36:49,970
yeah and he also wrote the very first

878
00:36:48,409 --> 00:36:52,338
blog post about this so he's got to get

879
00:36:49,969 --> 00:36:55,848
credit for this too but Meryl I stood up

880
00:36:52,338 --> 00:36:58,328
her own petition now I checked it this

881
00:36:55,849 --> 00:37:02,720
afternoon it smirks all round the town

882
00:36:58,329 --> 00:37:04,670
there's a serious issue I checked it

883
00:37:02,719 --> 00:37:07,159
this afternoon and she had 145

884

00:37:04,670 --> 00:37:08,809
signatures she was hoping for 3,000 but

885
00:37:07,159 --> 00:37:10,789
you mentioned her invoking the founding

886
00:37:08,809 --> 00:37:12,769
fathers nor that so she's got a very

887
00:37:10,789 --> 00:37:15,019
long blurb about how this is censorship

888
00:37:12,769 --> 00:37:17,210
and freedom of speech and democracy and

889
00:37:15,019 --> 00:37:21,139
da da da which just makes me Mull

890
00:37:17,210 --> 00:37:23,510
because it's only she's only interested

891
00:37:21,139 --> 00:37:25,489
in freedom of speech if it's hers or she

892
00:37:23,510 --> 00:37:28,550
agrees with it yes never mind the fact

893
00:37:25,489 --> 00:37:30,439
that American Airlines exercise their

894
00:37:28,550 --> 00:37:32,510
free speech and their democracy to say

895
00:37:30,440 --> 00:37:34,849
we're not taking your advertising yeah

896
00:37:32,510 --> 00:37:37,190
nevermind out the thing is it as an

897
00:37:34,849 --> 00:37:41,300
American and I apologize to the

898
00:37:37,190 --> 00:37:42,829

Americans for mentioning that but she

899

00:37:41,300 --> 00:37:44,210

should know what freedom of speech

900

00:37:42,829 --> 00:37:46,050

actually means you know in Australia we

901

00:37:44,210 --> 00:37:48,809

do not have sweet freedom

902

00:37:46,050 --> 00:37:50,190

in our Constitution but freedom of

903

00:37:48,809 --> 00:37:51,480

speech in America does not mean that you

904

00:37:50,190 --> 00:37:53,460

can say whatever you want whatever you

905

00:37:51,480 --> 00:37:55,530

want what it means is you can it's much

906

00:37:53,460 --> 00:37:56,909

more difficult to sue you for whatever

907

00:37:55,530 --> 00:37:59,130

you say and the government cannot

908

00:37:56,909 --> 00:38:00,960

restrict you does not mean that a club

909

00:37:59,130 --> 00:38:02,730

for an airline or whatever have to give

910

00:38:00,960 --> 00:38:04,980

you a platform that isn't that's not

911

00:38:02,730 --> 00:38:06,480

what freedom of speech means she can

912

00:38:04,980 --> 00:38:08,340

write whatever she wants on her blog

913
00:38:06,480 --> 00:38:12,690
nobody will sue her for her blog or

914
00:38:08,340 --> 00:38:14,760
website or whatever but she thinks that

915
00:38:12,690 --> 00:38:16,710
every time people just don't want to

916
00:38:14,760 --> 00:38:19,140
hear what she says or people do not give

917
00:38:16,710 --> 00:38:20,820
her a platform that's censorship somehow

918
00:38:19,139 --> 00:38:22,799
somehow somehow against screen on the

919
00:38:20,820 --> 00:38:24,480
switch rubbish it's nothing I saw she

920
00:38:22,800 --> 00:38:26,220
just doesn't understand that but the

921
00:38:24,480 --> 00:38:27,539
funny thing about kind of figures

922
00:38:26,219 --> 00:38:29,399
because she doesn't understand a lot of

923
00:38:27,539 --> 00:38:30,809
things I'm sure sure Benjamin Franklin

924
00:38:29,400 --> 00:38:32,730
was here to he'd be very confused about

925
00:38:30,809 --> 00:38:36,539
being in an RSL in New South Wales but

926
00:38:32,730 --> 00:38:38,130
he's also it probably also as a bit of a

927
00:38:36,539 --> 00:38:39,840
man of science I think he'd dare he'd

928
00:38:38,130 --> 00:38:42,690
give vaccinations the evidence-based

929
00:38:39,840 --> 00:38:44,220
results at dessert I can show you right

930
00:38:42,690 --> 00:38:47,099
you know what Benjamin Franklin he

931
00:38:44,219 --> 00:38:48,779
suited him was but a funny guy no pants

932
00:38:47,099 --> 00:38:51,029
for he wrote under the pseudonym of

933
00:38:48,780 --> 00:38:54,210
Richard Saunders get out he did was

934
00:38:51,030 --> 00:38:56,519
right he did getting back to dr. AG

935
00:38:54,210 --> 00:38:57,900
she's going on to her Facebook page on

936
00:38:56,519 --> 00:39:00,389
to her blog on to her Twitter account

937
00:38:57,900 --> 00:39:02,430
and going I am being censored well no

938
00:39:00,389 --> 00:39:03,960
you're not because you've still got

939
00:39:02,429 --> 00:39:06,719
plenty of platforms to spout your

940
00:39:03,960 --> 00:39:08,789
nonsense and it's the same as her saying

941

00:39:06,719 --> 00:39:10,589
that we're censoring her we have just as

942
00:39:08,789 --> 00:39:12,900
much right in our freedom of speech and

943
00:39:10,590 --> 00:39:14,640
our democracy to say we don't think you

944
00:39:12,900 --> 00:39:17,190
should be given a platform for that and

945
00:39:14,639 --> 00:39:19,710
here are the reasons why yeah yeah so

946
00:39:17,190 --> 00:39:23,309
anyway um she's really really angry

947
00:39:19,710 --> 00:39:24,869
about this she mentioned at some point

948
00:39:23,309 --> 00:39:26,309
the last couple of days that she was

949
00:39:24,869 --> 00:39:28,710
given three and a half minutes by

950
00:39:26,309 --> 00:39:30,420
american airlines now my suspicions and

951
00:39:28,710 --> 00:39:32,550
i don't know if this is true is that she

952
00:39:30,420 --> 00:39:35,280
was probably given a community service

953
00:39:32,550 --> 00:39:36,600
announcement or a PSA which indicates

954
00:39:35,280 --> 00:39:38,790
she wouldn't have paid for that time

955
00:39:36,599 --> 00:39:41,659

we've actually seen the cost of

956

00:39:38,789 --> 00:39:44,099

advertising on the American Airways

957

00:39:41,659 --> 00:39:47,549

American Way magazine and it's not cheap

958

00:39:44,099 --> 00:39:48,960

mm-hmm I reach you I suspect she may

959

00:39:47,550 --> 00:39:52,820

have got this for free maybe through the

960

00:39:48,960 --> 00:39:56,300

nvic national vaccine information

961

00:39:52,820 --> 00:39:58,610

anyway Barbara no fishes people so she's

962

00:39:56,300 --> 00:40:00,620

really very angry and she is lashing out

963

00:39:58,610 --> 00:40:02,269

at Ken MacLeod in in the press she's

964

00:40:00,619 --> 00:40:03,859

lashing out at australian skeptics in

965

00:40:02,269 --> 00:40:06,170

the crackers she's blaming us for

966

00:40:03,860 --> 00:40:07,640

everything even though I don't know what

967

00:40:06,170 --> 00:40:09,500

we had really that much to do with it

968

00:40:07,639 --> 00:40:11,599

well the Australian skeptics have

969

00:40:09,500 --> 00:40:13,519

nothing to lose I'll go individually is

970
00:40:11,599 --> 00:40:15,529
an organization individuals individual

971
00:40:13,519 --> 00:40:18,139
we were definitely trying to be involved

972
00:40:15,530 --> 00:40:20,390
I mean uh we sent we send it as soon as

973
00:40:18,139 --> 00:40:23,569
we found out we alerted American friends

974
00:40:20,389 --> 00:40:27,139
yes I I by no time but it was hardly any

975
00:40:23,570 --> 00:40:28,940
time for lunch is over okay and if you I

976
00:40:27,139 --> 00:40:31,519
think the individuals that probably did

977
00:40:28,940 --> 00:40:34,579
have the most effect are probably not us

978
00:40:31,519 --> 00:40:37,400
but but there would be nothing wrong if

979
00:40:34,579 --> 00:40:38,840
it was yes but um I think it's the kind

980
00:40:37,400 --> 00:40:40,849
of thing that's public advocacy that's

981
00:40:38,840 --> 00:40:42,559
what that's what we do and it's

982
00:40:40,849 --> 00:40:44,360
something that we would happily do again

983
00:40:42,559 --> 00:40:46,279
and if we could assist with this kind of

984
00:40:44,360 --> 00:40:47,900
activity we most certainly would and did

985
00:40:46,280 --> 00:40:50,000
you say that you think she's very angry

986
00:40:47,900 --> 00:40:52,400
at the moment ahsha's Liberty I'll be

987
00:40:50,000 --> 00:40:55,550
sleeping sleeping much better she's

988
00:40:52,400 --> 00:40:57,710
livid now I've been looking at the

989
00:40:55,550 --> 00:40:59,120
website for the Australian vaccination

990
00:40:57,710 --> 00:41:01,940
network over the last few days and that

991
00:40:59,119 --> 00:41:06,500
story's disappeared really it's gone

992
00:41:01,940 --> 00:41:08,559
yeah what's replaced it is a story they

993
00:41:06,500 --> 00:41:11,659
put up a video by somebody called

994
00:41:08,559 --> 00:41:14,869
Michael belkin and who has a band called

995
00:41:11,659 --> 00:41:17,690
the refusers right now Michael story is

996
00:41:14,869 --> 00:41:20,359
and from what I could briefly research

997
00:41:17,690 --> 00:41:24,769
his daughter sadly died when his other

998

00:41:20,360 --> 00:41:27,470
was a five weeks old in 1998 and in his

999
00:41:24,769 --> 00:41:29,539
testament to Congress he says that had

1000
00:41:27,469 --> 00:41:34,459
happened 15 hours after her second

1001
00:41:29,539 --> 00:41:36,500
booster for hepatitis B be that as it

1002
00:41:34,460 --> 00:41:38,840
may that seems to be the catalyst for

1003
00:41:36,500 --> 00:41:42,909
his activism so he's written this song

1004
00:41:38,840 --> 00:41:48,579
called first do no harm right and I just

1005
00:41:42,909 --> 00:41:48,579
like to play a little bit of that now

1006
00:41:49,269 --> 00:41:59,460
family

1007
00:41:51,539 --> 00:41:59,460
your baby's a target medical services

1008
00:41:59,489 --> 00:42:14,259
nice they make ins artistic then I don't

1009
00:42:09,909 --> 00:42:22,299
trust it propaganda they're telling you

1010
00:42:14,260 --> 00:42:37,780
guys are crazy said don't have your

1011
00:42:22,300 --> 00:42:39,250
patient so that's a little clip from

1012
00:42:37,780 --> 00:42:41,769

that song but on the website of the

1013

00:42:39,250 --> 00:42:45,130

Train vaccination network what it says

1014

00:42:41,769 --> 00:42:47,409

about the whole thing is Michael

1015

00:42:45,130 --> 00:42:49,300

belkin's Banda refuses has been

1016

00:42:47,409 --> 00:42:52,059

producing music about vaccinations and

1017

00:42:49,300 --> 00:42:56,080

health for many years now his perfectly

1018

00:42:52,059 --> 00:42:58,630

healthy daughter Lila Rose died after

1019

00:42:56,079 --> 00:43:01,299

receiving her Hep B vaccine at five

1020

00:42:58,630 --> 00:43:03,280

weeks of age this tragic experience send

1021

00:43:01,300 --> 00:43:05,800

him and his family on a journey to find

1022

00:43:03,280 --> 00:43:07,720

out how vaccines can kill and maim

1023

00:43:05,800 --> 00:43:09,880

children and why governments allow

1024

00:43:07,719 --> 00:43:13,329

pharmaceutical companies to get in the

1025

00:43:09,880 --> 00:43:16,000

way of putting on tested unsafe

1026

00:43:13,329 --> 00:43:17,799

ingredients in two shots for that every

1027
00:43:16,000 --> 00:43:19,980
man woman and child is supposed to take

1028
00:43:17,800 --> 00:43:22,870
for their help this is a site that

1029
00:43:19,980 --> 00:43:25,329
trumpets itself as being pro-choice and

1030
00:43:22,869 --> 00:43:27,789
information you can't get much more

1031
00:43:25,329 --> 00:43:31,179
revered anti-vaccination than this sorry

1032
00:43:27,789 --> 00:43:33,550
I wasn't listening I don't blame you

1033
00:43:31,179 --> 00:43:36,759
that stuff just goes over my head these

1034
00:43:33,550 --> 00:43:39,640
days for me it's good anyway knowing if

1035
00:43:36,760 --> 00:43:41,500
listeners care to look you can go to the

1036
00:43:39,639 --> 00:43:44,230
just Google Australian vaccination

1037
00:43:41,500 --> 00:43:46,389
network and you can see the tippmann

1038
00:43:44,230 --> 00:43:48,039
well I got a flu vaccine because my

1039
00:43:46,389 --> 00:43:50,109
database hassles me about it every year

1040
00:43:48,039 --> 00:43:52,750
but may not did you get it in your bum

1041
00:43:50,110 --> 00:43:56,380
no but I got the flu vaccine

1042
00:43:52,750 --> 00:44:00,340
I live in a country where you can't ask

1043
00:43:56,380 --> 00:44:02,140
me that question thank you may not very

1044
00:44:00,340 --> 00:44:04,180
much I may not just want to know if

1045
00:44:02,139 --> 00:44:06,759
you're going to censor that and limits

1046
00:44:04,179 --> 00:44:08,559
Maynard's freedom of speech no I think

1047
00:44:06,760 --> 00:44:11,530
it's afraid of comedy that that should

1048
00:44:08,559 --> 00:44:13,150
be it should be censored the question

1049
00:44:11,530 --> 00:44:16,000
the burning question our listeners want

1050
00:44:13,150 --> 00:44:17,590
to know may not they want to know what's

1051
00:44:16,000 --> 00:44:18,969
in your bag I will look now look

1052
00:44:17,590 --> 00:44:20,289
actually I'm looking for the whole stack

1053
00:44:18,969 --> 00:44:22,000
of stuff that people were mentioning on

1054
00:44:20,289 --> 00:44:23,829
the internets and the tweets and because

1055

00:44:22,000 --> 00:44:25,119
we've had an avian flavored think tank

1056
00:44:23,829 --> 00:44:26,860
up with pointe-claire won't get to any

1057
00:44:25,119 --> 00:44:28,630
of them but if you're right to be

1058
00:44:26,860 --> 00:44:31,030
personal we have to talk to you there's

1059
00:44:28,630 --> 00:44:33,039
time to play a round of a game we've

1060
00:44:31,030 --> 00:44:36,670
never done here before called what's in

1061
00:44:33,039 --> 00:44:39,070
your bag may not what it's just three

1062
00:44:36,670 --> 00:44:40,990
items randomly chosen from my house cuz

1063
00:44:39,070 --> 00:44:42,460
I rang that Richard I said look I've got

1064
00:44:40,989 --> 00:44:43,899
some things from the internet and I

1065
00:44:42,460 --> 00:44:45,730
could just choose some things from my

1066
00:44:43,900 --> 00:44:46,960
house and you said may not grab some

1067
00:44:45,730 --> 00:44:49,480
things from your house and bring them in

1068
00:44:46,960 --> 00:44:55,360
so we'll start with a book here first

1069
00:44:49,480 --> 00:44:57,699

time look at that why nations fail the

1070

00:44:55,360 --> 00:44:59,860

origins of power prosperity and poverty

1071

00:44:57,699 --> 00:45:02,230

by a guy's name who I can't pronounce

1072

00:44:59,860 --> 00:45:06,610

and James a Robinson his friend who I

1073

00:45:02,230 --> 00:45:08,920

can and it look it's got over 500 pages

1074

00:45:06,610 --> 00:45:10,180

of it and I got to page fifteen and have

1075

00:45:08,920 --> 00:45:13,769

to stop because there was some big words

1076

00:45:10,179 --> 00:45:16,599

can anyone tell me what a income

1077

00:45:13,769 --> 00:45:19,269

extraction is organization the tax

1078

00:45:16,599 --> 00:45:21,099

department okay well my boy oh I

1079

00:45:19,269 --> 00:45:22,269

continue under page 16 now that's okay i

1080

00:45:21,099 --> 00:45:24,279

was just wondering so that's in what I

1081

00:45:22,269 --> 00:45:25,869

don't okay can I ask a question why

1082

00:45:24,280 --> 00:45:28,480

you're reading that book we've caught

1083

00:45:25,869 --> 00:45:33,130

it's a new book from Eleanor none one

1084
00:45:28,480 --> 00:45:34,869
and they obviously an embryo and they

1085
00:45:33,130 --> 00:45:37,300
often and yeah and I often send me books

1086
00:45:34,869 --> 00:45:38,859
and um I we're now already this I'll

1087
00:45:37,300 --> 00:45:40,539
give it a go and it had the author

1088
00:45:38,860 --> 00:45:43,690
Stephen lab it from freakonomics on the

1089
00:45:40,539 --> 00:45:45,460
top giving it a heads up so looking I've

1090
00:45:43,690 --> 00:45:47,289
got a bit of reading to do anyway and

1091
00:45:45,460 --> 00:45:48,579
also with you know may not have been

1092
00:45:47,289 --> 00:45:50,349
having all kinds of trouble you've been

1093
00:45:48,579 --> 00:45:51,429
having it a hard time falling asleep and

1094
00:45:50,349 --> 00:45:54,519
in this

1095
00:45:51,429 --> 00:45:55,868
tremendously Oh circle me speak living

1096
00:45:54,519 --> 00:45:57,519
in a country where we could expect an

1097
00:45:55,869 --> 00:45:59,410
election before december i wouldn't be

1098
00:45:57,519 --> 00:46:02,199
so fast with that kind of comment there

1099
00:45:59,409 --> 00:46:04,868
mr. Choo shin-soo magalie that's yeah

1100
00:46:02,199 --> 00:46:06,460
that's him yeah look at top die okay so

1101
00:46:04,869 --> 00:46:07,838
that's number one so I thought I'd start

1102
00:46:06,460 --> 00:46:10,300
with intellectual stuff I don't know I

1103
00:46:07,838 --> 00:46:12,549
guess right to make a second oh we can

1104
00:46:10,300 --> 00:46:14,500
chant again can we yeah when there's

1105
00:46:12,550 --> 00:46:16,240
somebody somebody named somebody's name

1106
00:46:14,500 --> 00:46:18,059
appears of the top doesn't that does not

1107
00:46:16,239 --> 00:46:20,858
mean they're a top guy okay everybody

1108
00:46:18,059 --> 00:46:22,599
okay that means that he may be told his

1109
00:46:20,858 --> 00:46:24,369
conversation about why nations fail to

1110
00:46:22,599 --> 00:46:30,338
James a Robinson was might have read it

1111
00:46:24,369 --> 00:46:32,470
anyway look so thing are you it's a CD

1112

00:46:30,338 --> 00:46:34,509
of our classic Australian album which

1113
00:46:32,469 --> 00:46:35,828
you might not all have the CD I but you

1114
00:46:34,510 --> 00:46:38,200
may have this on violent home

1115
00:46:35,829 --> 00:46:40,300
Quasimodo's dream by the reels this came

1116
00:46:38,199 --> 00:46:42,519
out earlier this year to not a lot of

1117
00:46:40,300 --> 00:46:45,039
fanfare and it's the only time it's been

1118
00:46:42,519 --> 00:46:47,289
on CD it's never been on CD till now and

1119
00:46:45,039 --> 00:46:49,058
of course it has the hits on it in

1120
00:46:47,289 --> 00:46:51,489
Australia Quasimodo's dream which is a

1121
00:46:49,059 --> 00:46:54,280
legendary track a shout and deliver

1122
00:46:51,489 --> 00:46:56,108
after the news according to my heart I

1123
00:46:54,280 --> 00:46:57,609
think there will be kids and that's not

1124
00:46:56,108 --> 00:47:02,920
that's not bad for one album and the

1125
00:46:57,608 --> 00:47:06,929
third thing ask me what's in here a DVD

1126
00:47:02,920 --> 00:47:10,119

of pee-wee's Playhouse volume two I

1127

00:47:06,929 --> 00:47:12,509

don't go there that volume 1 crap I go

1128

00:47:10,119 --> 00:47:14,980

straight the volume 2 and this has a

1129

00:47:12,510 --> 00:47:17,349

half of the episodes from at pee-wee's

1130

00:47:14,980 --> 00:47:19,719

Playhouse and look if you're ever sit

1131

00:47:17,349 --> 00:47:21,130

still in the shrink-wrap it is so if

1132

00:47:19,719 --> 00:47:23,348

you're ever coming down on acid after a

1133

00:47:21,130 --> 00:47:24,608

dance party this is the DVD for you not

1134

00:47:23,349 --> 00:47:27,338

that that's ever happened to me now I

1135

00:47:24,608 --> 00:47:30,009

want to know whether this is a DVD that

1136

00:47:27,338 --> 00:47:32,230

pee-wee Herman appears in or the type of

1137

00:47:30,010 --> 00:47:33,700

DVD that pee-wee Herman would watch well

1138

00:47:32,230 --> 00:47:35,170

they're both different ones for shorter

1139

00:47:33,699 --> 00:47:36,548

than one's not but by the way he was

1140

00:47:35,170 --> 00:47:39,220

cleared of that charge on appeal by the

1141
00:47:36,548 --> 00:47:41,289
way anybody in your his stock is he was

1142
00:47:39,219 --> 00:47:42,639
it was like a lot of lot of famous cases

1143
00:47:41,289 --> 00:47:44,170
you only know the original charge you

1144
00:47:42,639 --> 00:47:46,298
don't know what the appeal was like 30 i

1145
00:47:44,170 --> 00:47:48,039
buckle uh yeah it's another one he got

1146
00:47:46,298 --> 00:47:50,769
the appeal to that's still controversial

1147
00:47:48,039 --> 00:47:52,150
this day now I'm this is basically got

1148
00:47:50,769 --> 00:47:54,219
its really it's what all the big

1149
00:47:52,150 --> 00:47:55,660
characters on there and the word of the

1150
00:47:54,219 --> 00:47:57,578
day screech have a word of the day on

1151
00:47:55,659 --> 00:47:58,899
the think tank sometime what's the word

1152
00:47:57,579 --> 00:48:00,289
of the day I don't know well it's

1153
00:47:58,900 --> 00:48:01,820
bitterly since the end of it

1154
00:48:00,289 --> 00:48:03,949
you normally you side at the beginning

1155
00:48:01,820 --> 00:48:05,600
of someone says the world you got a bit

1156
00:48:03,949 --> 00:48:07,489
of time Maynard what were some of the

1157
00:48:05,599 --> 00:48:09,500
questions our listeners of me okay right

1158
00:48:07,489 --> 00:48:10,909
buddy new we know there's a couple of it

1159
00:48:09,500 --> 00:48:12,289
looked a couple I just said I just got

1160
00:48:10,909 --> 00:48:14,029
under twitter and i said i'm going to

1161
00:48:12,289 --> 00:48:15,860
record this think tank tonight what are

1162
00:48:14,030 --> 00:48:17,840
you record look actually Jessica Adams

1163
00:48:15,860 --> 00:48:20,660
actually replied and still nothing to do

1164
00:48:17,840 --> 00:48:22,550
it astrology whatsoever and she was

1165
00:48:20,659 --> 00:48:23,839
having um what is she she reckons that

1166
00:48:22,550 --> 00:48:25,550
this isn't a prediction a this is

1167
00:48:23,840 --> 00:48:27,320
actually she's asking what do you think

1168
00:48:25,550 --> 00:48:28,910
it'd be that's going to be like when the

1169

00:48:27,320 --> 00:48:30,289
government saw hackers compared

1170
00:48:28,909 --> 00:48:32,089
potentially shut game turn it down

1171
00:48:30,289 --> 00:48:33,829
within 10 to 20 years and I actually

1172
00:48:32,090 --> 00:48:35,480
applied to her saying I think we are lit

1173
00:48:33,829 --> 00:48:36,710
currently living in a golden age of the

1174
00:48:35,480 --> 00:48:38,630
internet and in five years time

1175
00:48:36,710 --> 00:48:40,130
everyone's idea will be so obvious that

1176
00:48:38,630 --> 00:48:41,930
you ever do anything anonymously and

1177
00:48:40,130 --> 00:48:44,630
I'll change the form of the isn't

1178
00:48:41,929 --> 00:48:45,980
completely we can only speculate yeah I

1179
00:48:44,630 --> 00:48:48,019
don't know you can only speculate

1180
00:48:45,980 --> 00:48:50,750
Jessica Adams should actually know what

1181
00:48:48,019 --> 00:48:52,099
well I don't well no why should I don't

1182
00:48:50,750 --> 00:48:54,320
think this is in the form of prediction

1183
00:48:52,099 --> 00:48:55,610

but but she was going back to the common

1184

00:48:54,320 --> 00:48:56,570

she got onto the internet originally and

1185

00:48:55,610 --> 00:48:58,340

this would have been when you got under

1186

00:48:56,570 --> 00:48:59,330

him there to reduce a five she misses

1187

00:48:58,340 --> 00:49:01,340

the internet but it was basically

1188

00:48:59,329 --> 00:49:03,529

pumpkin soup recipes with our pictures

1189

00:49:01,340 --> 00:49:05,690

and science students in Scotland typing

1190

00:49:03,530 --> 00:49:07,670

which it was at one stage there and I

1191

00:49:05,690 --> 00:49:09,920

happen to mention that one of the most

1192

00:49:07,670 --> 00:49:12,559

agree occurring things on the ABC online

1193

00:49:09,920 --> 00:49:14,809

website to this very day is called flows

1194

00:49:12,559 --> 00:49:16,759

pumpkin scone recipe every once in a

1195

00:49:14,809 --> 00:49:19,670

while that will pop up to the number 10

1196

00:49:16,760 --> 00:49:21,800

site Nash I've had that recipe they're

1197

00:49:19,670 --> 00:49:24,260

great now is that flow but you keep it

1198
00:49:21,800 --> 00:49:26,960
yeah it's the wife of the former premier

1199
00:49:24,260 --> 00:49:29,120
of signs land and pumpkins coins was he

1200
00:49:26,960 --> 00:49:30,710
actually a farmer that would have had

1201
00:49:29,119 --> 00:49:32,449
pumpkins on there I'm sure he would oh

1202
00:49:30,710 --> 00:49:35,570
sure yeah bring himself yeah so they

1203
00:49:32,449 --> 00:49:37,009
actually knock out recipes like yeah so

1204
00:49:35,570 --> 00:49:38,269
you know I actually I probably wouldn't

1205
00:49:37,010 --> 00:49:40,040
mind going back to an internet that's

1206
00:49:38,269 --> 00:49:41,719
got pumpkin scone recipes as long as

1207
00:49:40,039 --> 00:49:44,480
there's photos I could listeners if you

1208
00:49:41,719 --> 00:49:46,429
cook Google pumpkin scone recipe go for

1209
00:49:44,480 --> 00:49:47,510
it did it flows pumpkins gone parently

1210
00:49:46,429 --> 00:49:49,129
they're pretty good in the kid coming up

1211
00:49:47,510 --> 00:49:51,530
I've got one last time one last question

1212
00:49:49,130 --> 00:49:54,740
and that should work right now look I'm

1213
00:49:51,530 --> 00:49:56,420
doing during this week wyd site-wide

1214
00:49:54,739 --> 00:49:58,639
science reported that there was some

1215
00:49:56,420 --> 00:50:01,280
holes in the outer ring of Saturn caused

1216
00:49:58,639 --> 00:50:03,379
by an object and i postulated the

1217
00:50:01,280 --> 00:50:04,760
perhaps this was the ring makers because

1218
00:50:03,380 --> 00:50:06,269
we all know that aliens make the rings

1219
00:50:04,760 --> 00:50:09,069
of Saturn

1220
00:50:06,269 --> 00:50:11,530
maybe it's just me so I just put that up

1221
00:50:09,068 --> 00:50:13,150
and cosmic ray actually actually said to

1222
00:50:11,530 --> 00:50:14,890
me well it could be travelers in O'Neill

1223
00:50:13,150 --> 00:50:17,650
cylinders replenishing their water

1224
00:50:14,889 --> 00:50:20,078
supply I flowing on there what is this

1225
00:50:17,650 --> 00:50:22,059
slang for so I wouldn't have a look and

1226

00:50:20,079 --> 00:50:23,740
an O'Neill cylinder is actually one of

1227
00:50:22,059 --> 00:50:24,910
the designs that could be possibly used

1228
00:50:23,739 --> 00:50:27,639
for traveling in interstellar space

1229
00:50:24,909 --> 00:50:30,129
they're cylinders about 30 kilometers

1230
00:50:27,639 --> 00:50:31,389
long three kilometers wide and by having

1231
00:50:30,130 --> 00:50:33,130
two of them next to each other it

1232
00:50:31,389 --> 00:50:34,868
cancels out the talk of them revolving

1233
00:50:33,130 --> 00:50:37,088
to create their own gravity and you

1234
00:50:34,869 --> 00:50:38,849
could fit probably a million people in

1235
00:50:37,088 --> 00:50:41,739
them if you stack them incorrectly and

1236
00:50:38,849 --> 00:50:43,690
back and and they can really work out

1237
00:50:41,739 --> 00:50:45,338
surface area it's pretty good and so

1238
00:50:43,690 --> 00:50:46,659
good yeah because it's easier because

1239
00:50:45,338 --> 00:50:48,940
you could build up all the way around

1240
00:50:46,659 --> 00:50:51,489

the cylinder yeah and by having mirrors

1241
00:50:48,940 --> 00:50:53,079
in there you can have a mimic daylight

1242
00:50:51,489 --> 00:50:55,058
and all sorts of things and you know

1243
00:50:53,079 --> 00:50:56,950
this is cosmic ray of glebe i believe in

1244
00:50:55,059 --> 00:50:58,210
sydney just suspecting that maybe if

1245
00:50:56,949 --> 00:50:59,919
they were leaving the solar system i've

1246
00:50:58,210 --> 00:51:01,539
taken a quick visit to the rings of

1247
00:50:59,920 --> 00:51:02,710
Saturn to pick up some ice which would

1248
00:51:01,539 --> 00:51:04,389
probably be there because of frozen

1249
00:51:02,710 --> 00:51:05,949
water they're made from right there

1250
00:51:04,389 --> 00:51:07,298
maybe even frozen water yeah so they

1251
00:51:05,949 --> 00:51:08,618
might go through there to pick up for

1252
00:51:07,298 --> 00:51:10,210
the a bit of LVH to are on the way

1253
00:51:08,619 --> 00:51:11,500
through because let's face it if you had

1254
00:51:10,210 --> 00:51:13,659
to leave the earth with all that water

1255
00:51:11,500 --> 00:51:15,909
it's pretty heavy so you know I think

1256
00:51:13,659 --> 00:51:18,548
not a bad crackpot theory they're coming

1257
00:51:15,909 --> 00:51:20,230
light-years to the rings of Saturn no

1258
00:51:18,548 --> 00:51:22,298
it's not like it's like minute to 3

1259
00:51:20,230 --> 00:51:25,769
minutes minute like minute and I think

1260
00:51:22,298 --> 00:51:28,960
it's a second is well Mars is 10 minute

1261
00:51:25,769 --> 00:51:31,269
extrana local units from Earth so it's

1262
00:51:28,960 --> 00:51:33,760
less than an hour hmm lizard is can

1263
00:51:31,269 --> 00:51:36,280
easily Google yes it may easily get to

1264
00:51:33,760 --> 00:51:37,960
that very last one and the very last

1265
00:51:36,280 --> 00:51:40,480
question so it comes from epithet sorry

1266
00:51:37,960 --> 00:51:43,030
once again now now on the other dirty

1267
00:51:40,480 --> 00:51:45,909
disbelievers we we brought up and solve

1268
00:51:43,030 --> 00:51:47,740
the question of is pavlova cake and here

1269
00:51:45,909 --> 00:51:50,170
he won dinner is the great Pablo get

1270
00:51:47,739 --> 00:51:51,519
cake hypothesis been proven the world is

1271
00:51:50,170 --> 00:51:53,950
waiting well after that once and for all

1272
00:51:51,519 --> 00:51:56,259
let me say this has been proven as a

1273
00:51:53,949 --> 00:51:59,019
chemist would tell you basically Pablo

1274
00:51:56,260 --> 00:52:02,049
over exists as a duo point state just as

1275
00:51:59,019 --> 00:52:03,789
water can be in a tri-state being solid

1276
00:52:02,048 --> 00:52:06,789
steam and water if you've got in a

1277
00:52:03,789 --> 00:52:08,739
frypan a pavlova and cake is duo point

1278
00:52:06,789 --> 00:52:11,289
it exists as a cake and dessert at the

1279
00:52:08,739 --> 00:52:13,239
same time case closed

1280
00:52:11,289 --> 00:52:16,329
that's why listener dear listener you

1281
00:52:13,239 --> 00:52:18,789
tune in to think tank to listen to

1282
00:52:16,329 --> 00:52:21,340
Maynard talk about Pavel over to our

1283

00:52:18,789 --> 00:52:23,259
points okay it's there on the periodic

1284
00:52:21,340 --> 00:52:27,990
table just next to Ameer conium I'm sure

1285
00:52:23,260 --> 00:52:30,730
you'll find it Pavlovian Avalonia

1286
00:52:27,989 --> 00:52:32,169
listeners I wish you could join us here

1287
00:52:30,730 --> 00:52:33,639
in the think tank I know you had any

1288
00:52:32,170 --> 00:52:39,099
money back for the Las Vegas ticket

1289
00:52:33,639 --> 00:52:41,049
listen it's been a pleasure as always to

1290
00:52:39,099 --> 00:52:42,339
be back in our favorite club down the

1291
00:52:41,050 --> 00:52:44,260
end of the street with thousands of

1292
00:52:42,340 --> 00:52:46,900
people oh they're all gone I'd like to

1293
00:52:44,260 --> 00:52:48,490
thank may nod for coming on tonight to

1294
00:52:46,900 --> 00:52:50,380
the think tank can't wait to see you in

1295
00:52:48,489 --> 00:52:51,909
Bates yes and remember people if you've

1296
00:52:50,380 --> 00:52:54,190
got any questions specifically for

1297
00:52:51,909 --> 00:52:55,480

anybody at or about the TAM let me know

1298

00:52:54,190 --> 00:52:57,849

and i'll try and put it to those people

1299

00:52:55,480 --> 00:52:59,650

and iran's to give you'll be in Las

1300

00:52:57,849 --> 00:53:01,869

Vegas do I will be in Las Vegas and

1301

00:52:59,650 --> 00:53:03,639

satins distance from the Sun is 1.4

1302

00:53:01,869 --> 00:53:06,819

billion kilometers which is just under

1303

00:53:03,639 --> 00:53:08,799

10 astronomical units at six okay if

1304

00:53:06,820 --> 00:53:10,750

you're in charge of the Voyager project

1305

00:53:08,800 --> 00:53:13,000

that'll be nothing the dead go don't

1306

00:53:10,750 --> 00:53:15,840

talk to us we're 16 light hours away

1307

00:53:13,000 --> 00:53:18,699

from Earth and tell you i'm sooo perfect

1308

00:53:15,840 --> 00:53:21,910

dr. Rachel thank you for your dr. Reggie

1309

00:53:18,699 --> 00:53:23,739

reports thank you and until our next up

1310

00:53:21,909 --> 00:53:28,289

think tank which I hope won't be too far

1311

00:53:23,739 --> 00:53:28,289

away once again cheers everybody

1312
00:53:31,909 --> 00:53:50,029
it was a very good oh hi this is surly

1313
00:53:46,608 --> 00:53:51,679
Amy from skeptic org I makes ceramic

1314
00:53:50,030 --> 00:53:53,780
jewelry it's hand formed and

1315
00:53:51,679 --> 00:53:56,659
hand-painted it's inspired by science

1316
00:53:53,780 --> 00:54:01,880
and skepticism you can find it at surly

1317
00:53:56,659 --> 00:54:16,219
romics com s you are ly are am ICS calm

1318
00:54:01,880 --> 00:54:18,680
thanks and be skeptical thank you for

1319
00:54:16,219 --> 00:54:20,419
listening to the skeptic zone and thank

1320
00:54:18,679 --> 00:54:22,730
you for everybody who pitched in and

1321
00:54:20,420 --> 00:54:26,119
donated and bid on things on ebay to

1322
00:54:22,730 --> 00:54:28,579
help get maynard that ticket to tam 10

1323
00:54:26,119 --> 00:54:30,289
in las vegas were only about oh I don't

1324
00:54:28,579 --> 00:54:33,140
know four hundred dollars less than that

1325
00:54:30,289 --> 00:54:35,780
probably of covering all my nards costs

1326
00:54:33,139 --> 00:54:37,699
for that ticket so keep chipping in I

1327
00:54:35,780 --> 00:54:39,440
keep bidding on ebay if you wish to

1328
00:54:37,699 --> 00:54:41,239
donate that would be really fabulous and

1329
00:54:39,440 --> 00:54:43,548
don't forget you can subscribe to the

1330
00:54:41,239 --> 00:54:47,328
skeptic zone for less than a dollar a

1331
00:54:43,548 --> 00:54:51,619
week just by visiting w WC a petting zoo

1332
00:54:47,329 --> 00:54:53,960
TV but getting Maynard to tam tennis as

1333
00:54:51,619 --> 00:54:56,329
a wonderful thing and it just shows the

1334
00:54:53,960 --> 00:54:58,880
power that everybody has all the

1335
00:54:56,329 --> 00:55:02,240
listeners have to to do something like

1336
00:54:58,880 --> 00:55:04,130
that and we're very grateful anyway for

1337
00:55:02,239 --> 00:55:08,348
this week this is Richard Saunders

1338
00:55:04,130 --> 00:55:08,349
signing off from Sydney Australia

1339
00:55:10,730 --> 00:55:17,809
you've been listening to the skeptic

1340

00:55:12,829 --> 00:55:21,590
zone visit our website at [www skeptics](http://www.skeptics)

1341
00:55:17,809 --> 00:55:24,519
on TV for comments contacts and extra

1342
00:55:21,590 --> 00:55:24,519
video reports