

1
00:00:06,349 --> 00:00:14,119
welcome to the skeptic zone the podcast

2
00:00:09,509 --> 00:00:14,120
from Australia for science and reason

3
00:00:20,789 --> 00:00:27,429
hello and welcome to the skeptic zone

4
00:00:23,679 --> 00:00:30,399
episode number 109 for the 19th of

5
00:00:27,429 --> 00:00:33,759
November 2010 Richardson's here with you

6
00:00:30,399 --> 00:00:36,969
from Sydney Australia happy birthday dr.

7
00:00:33,759 --> 00:00:38,679
Richie happy birthday dr. a gee I hope

8
00:00:36,969 --> 00:00:41,469
you're having a wonderful day with lots

9
00:00:38,679 --> 00:00:43,840
of presents and lots of noms on this

10
00:00:41,469 --> 00:00:46,628
week's show we have a sort of a a retro

11
00:00:43,840 --> 00:00:48,040
look back retrospective yeah right i'm

12
00:00:46,628 --> 00:00:52,448
going to play some stuff that i recorded

13
00:00:48,039 --> 00:00:56,369
like 10 years ago well more like it was

14
00:00:52,448 --> 00:00:59,588
recorded 10 years ago with stefan at

15
00:00:56,369 --> 00:01:02,619
Stefan soika at net FM when Stefan was a

16
00:00:59,588 --> 00:01:05,010
DJ at Nair FM the skeptics used to come

17
00:01:02,619 --> 00:01:09,280
in every week and it was sort of the

18
00:01:05,010 --> 00:01:10,780
ancient ancestor of the skeptic zone so

19
00:01:09,280 --> 00:01:13,870
this week I've thought I'd play for you

20
00:01:10,780 --> 00:01:17,530
an interview with Peter ratbags bowditch

21
00:01:13,870 --> 00:01:20,829
from ratbags calm and also a chat with

22
00:01:17,530 --> 00:01:22,659
Stefan and myself now this is because

23
00:01:20,829 --> 00:01:24,789
many of the skeptic zone team have been

24
00:01:22,659 --> 00:01:27,820
working flat out over weeks and weeks

25
00:01:24,789 --> 00:01:30,460
and months now on Tam Australia the

26
00:01:27,819 --> 00:01:33,368
amazing meeting which is coming up well

27
00:01:30,459 --> 00:01:35,618
in just just one week and the last week

28
00:01:33,368 --> 00:01:37,930
especially has been very busy for us so

29

00:01:35,618 --> 00:01:42,670
not much time to run around and put

30
00:01:37,930 --> 00:01:44,289
together a fresh skeptic zone so rather

31
00:01:42,670 --> 00:01:47,019
than having nothing at all I thought you

32
00:01:44,289 --> 00:01:49,960
might enjoy these these interviews and

33
00:01:47,019 --> 00:01:52,420
these chats actually i will update

34
00:01:49,959 --> 00:01:55,959
everybody is to some latest developments

35
00:01:52,420 --> 00:01:59,978
on the powerband front and that'll be in

36
00:01:55,959 --> 00:02:04,769
the middle of the episode so sit back

37
00:01:59,978 --> 00:02:10,719
grab that retro drink of Fanta pacchiana

38
00:02:04,769 --> 00:02:15,419
what's a retro drink hab Cola whatever

39
00:02:10,719 --> 00:02:15,419
you want and enjoy the skeptic zone

40
00:02:28,229 --> 00:02:34,149
getting very funky there eric b and

41
00:02:30,879 --> 00:02:35,769
rakim there and murder hit before that

42
00:02:34,150 --> 00:02:38,260
with ace of spades and paid in full with

43
00:02:35,770 --> 00:02:39,819

Eric be enough black Eames it'll song

44

00:02:38,259 --> 00:02:42,129

and we back in the skeptic tank with

45

00:02:39,818 --> 00:02:43,449

Peter voltage how you going Peter very

46

00:02:42,129 --> 00:02:45,729

well thinking real that's very very good

47

00:02:43,449 --> 00:02:47,379

always it yeah we know one thing I'd

48

00:02:45,729 --> 00:02:49,509

like to remind people about the skeptics

49

00:02:47,379 --> 00:02:52,449

is the fact that it's all about it's all

50

00:02:49,509 --> 00:02:54,549

about facts in evidence and scientific

51

00:02:52,449 --> 00:02:55,988

proof now science isn't always perfect

52

00:02:54,550 --> 00:02:59,380

and science still got a lot to learn

53

00:02:55,989 --> 00:03:01,269

thanks Roger but but along the way that

54

00:02:59,379 --> 00:03:03,519

it's it's the best thing we've got it's

55

00:03:01,269 --> 00:03:04,900

the best we've got well it's it's really

56

00:03:03,519 --> 00:03:06,909

all we've got to know how the world

57

00:03:04,900 --> 00:03:09,039

works it's actually the thing that makes

58
00:03:06,909 --> 00:03:10,629
the world work it would say everything

59
00:03:09,039 --> 00:03:12,459
that we do is based on sucks i think i'm

60
00:03:10,629 --> 00:03:14,439
talking a microphone now i mean if a

61
00:03:12,459 --> 00:03:16,060
wonderful scientist there's been no way

62
00:03:14,439 --> 00:03:18,219
this could even be happening I don't

63
00:03:16,060 --> 00:03:20,050
know how it works really that's right

64
00:03:18,219 --> 00:03:21,969
these computers I mean for God's sake

65
00:03:20,050 --> 00:03:24,489
how does that work and CDs I mean that

66
00:03:21,969 --> 00:03:26,620
that is pure site is no magic no magic

67
00:03:24,489 --> 00:03:29,349
that's right it's physics and science

68
00:03:26,620 --> 00:03:30,549
and and the reason why I'm pressing is

69
00:03:29,349 --> 00:03:31,870
this next little segment with that is

70
00:03:30,549 --> 00:03:34,569
because there are a few people out there

71
00:03:31,870 --> 00:03:36,219
who are living in this world yeah using

72
00:03:34,569 --> 00:03:38,739
telephones and internet and everything

73
00:03:36,219 --> 00:03:41,829
else and still claiming that scientists

74
00:03:38,739 --> 00:03:43,329
know nothing and they're really just a

75
00:03:41,829 --> 00:03:46,719
bunch of fools who are just trying to

76
00:03:43,329 --> 00:03:49,860
kill our children with vaccinations yes

77
00:03:46,719 --> 00:03:53,229
that this is my particular I suppose

78
00:03:49,860 --> 00:03:55,540
Pepe pet pet please Danny vaccination

79
00:03:53,229 --> 00:03:57,639
people and one of my I think things I've

80
00:03:55,539 --> 00:04:00,219
been distressing out the last year on my

81
00:03:57,639 --> 00:04:02,108
website is the this person has been

82
00:04:00,219 --> 00:04:03,549
chosen as a hero in fact actually

83
00:04:02,109 --> 00:04:06,040
officially declared a hero in those

84
00:04:03,549 --> 00:04:08,109
terms really by the International

85
00:04:06,039 --> 00:04:10,239
chiropractors associations pediatric

86

00:04:08,109 --> 00:04:12,549
Council Oh this man is in prison in

87
00:04:10,239 --> 00:04:14,650
Florida for the rest of his life because

88
00:04:12,549 --> 00:04:17,048
he bought his 10 a 10 week old child to

89
00:04:14,650 --> 00:04:19,000
death hmm and he wasn't charged with

90
00:04:17,048 --> 00:04:20,709
manslaughter as people are and generally

91
00:04:19,000 --> 00:04:21,819
in a case of shaken baby syndrome mm-hmm

92
00:04:20,709 --> 00:04:24,850
he was charged with first-degree

93
00:04:21,819 --> 00:04:26,709
premeditated murder Wow now he's been

94
00:04:24,850 --> 00:04:28,419
declared a hero by the chiropractors and

95
00:04:26,709 --> 00:04:30,759
the anti-vaccination people have

96
00:04:28,418 --> 00:04:32,168
accepted him as I they are he's become

97
00:04:30,759 --> 00:04:34,550
their major cause get this man out of

98
00:04:32,168 --> 00:04:36,949
prison he is innocent the poor guy

99
00:04:34,550 --> 00:04:38,270
or guy I'll just described for the

100
00:04:36,949 --> 00:04:40,310

website where i first read about this

101

00:04:38,269 --> 00:04:43,009

was actually from a supporter of his

102

00:04:40,310 --> 00:04:45,259

mm-hmm and on that website it talks

103

00:04:43,009 --> 00:04:46,819

about the blood in the brain blood in

104

00:04:45,259 --> 00:04:48,560

the eyes blood in the spinal column

105

00:04:46,819 --> 00:04:50,360

bruising on the brow a bit too much

106

00:04:48,560 --> 00:04:53,089

information but your graphic for a poor

107

00:04:50,360 --> 00:04:54,530

listeners I'm pretty madness in tears on

108

00:04:53,089 --> 00:04:56,149

the four broken rib four broken ribs

109

00:04:54,529 --> 00:04:58,939

added / feeling that broken before the

110

00:04:56,149 --> 00:05:01,669

final assault and everyone else baby 10

111

00:04:58,939 --> 00:05:03,949

weeks are and then they all said a man's

112

00:05:01,670 --> 00:05:05,210

innocent well they held a benefit

113

00:05:03,949 --> 00:05:07,039

function for him in the United States

114

00:05:05,209 --> 00:05:09,799

earlier this year Oh wonderful and all

115
00:05:07,040 --> 00:05:12,170
the usual suspects turned up and ranted

116
00:05:09,800 --> 00:05:13,699
and raved and they wanted to raise two

117
00:05:12,170 --> 00:05:17,210
hundred thousand dollars for an appeal

118
00:05:13,699 --> 00:05:18,979
mm-hmm but only rose four thousand right

119
00:05:17,209 --> 00:05:20,299
now some of they had to be given to some

120
00:05:18,980 --> 00:05:22,580
other any vaccinations outfits

121
00:05:20,300 --> 00:05:25,250
presumably that plays a costume but her

122
00:05:22,579 --> 00:05:26,810
name tags or something yeah for sure so

123
00:05:25,250 --> 00:05:29,000
they're now trying to raise more money

124
00:05:26,810 --> 00:05:30,889
and what Ellen Yuriko is offered to do

125
00:05:29,000 --> 00:05:32,689
is offer to sell a kidney this is the

126
00:05:30,889 --> 00:05:35,149
guy who actually got a Hilbert Amy right

127
00:05:32,689 --> 00:05:36,889
and he's offered to sell a kidney no I

128
00:05:35,149 --> 00:05:38,209
think he was joking however I've taken

129
00:05:36,889 --> 00:05:39,620
him seriously but I've gone one step

130
00:05:38,209 --> 00:05:41,959
further than that I'm going to help him

131
00:05:39,620 --> 00:05:43,639
out yep ebay for example will not

132
00:05:41,959 --> 00:05:45,199
auction body parts anymore and they

133
00:05:43,639 --> 00:05:47,449
won't so I'm running an auction on my

134
00:05:45,199 --> 00:05:49,639
website but both of his kidneys both of

135
00:05:47,449 --> 00:05:51,439
them before take both both at once that

136
00:05:49,639 --> 00:05:54,979
sounds like a very good idea I've

137
00:05:51,439 --> 00:05:58,009
received a little bit of what happy to

138
00:05:54,980 --> 00:06:00,740
put a bad reaction to the nasty comments

139
00:05:58,009 --> 00:06:02,449
about my option of his kidneys and

140
00:06:00,740 --> 00:06:04,970
including people saying how do I know

141
00:06:02,449 --> 00:06:07,039
that he killed the baby but I didn't put

142
00:06:04,970 --> 00:06:08,600
a jury decide either and all the

143

00:06:07,040 --> 00:06:11,900
evidence or the everybody's in jail

144
00:06:08,600 --> 00:06:13,400
right now why they why the

145
00:06:11,899 --> 00:06:16,699
anti-vaccination people getting behind

146
00:06:13,399 --> 00:06:19,159
this guy I really have no idea it's

147
00:06:16,699 --> 00:06:20,420
interesting that of the major four or

148
00:06:19,160 --> 00:06:22,970
five any big anti-vaccination

149
00:06:20,420 --> 00:06:25,460
organizations one of them hasn't touched

150
00:06:22,970 --> 00:06:27,080
it right but that you're saying in the

151
00:06:25,459 --> 00:06:29,209
break david anti-vaccination people

152
00:06:27,079 --> 00:06:31,819
believe that shaken baby syndrome is

153
00:06:29,209 --> 00:06:34,219
actually a result of vaccinations old

154
00:06:31,819 --> 00:06:36,139
evacuation so you get vaccinated and

155
00:06:34,220 --> 00:06:37,970
then all of a sudden you start shaking

156
00:06:36,139 --> 00:06:39,560
around and you die well what about in

157
00:06:37,970 --> 00:06:41,150

fact that this coast the baby was

158

00:06:39,560 --> 00:06:45,560
actually at eleven days before he died

159

00:06:41,149 --> 00:06:48,529
right the d30 vaccines the deteriorate

160

00:06:45,560 --> 00:06:49,939
Epis partner Polly us espana generally

161

00:06:48,529 --> 00:06:52,579
gives reaction with a couple of days the

162

00:06:49,939 --> 00:06:54,740
reaction is generally crying right they

163

00:06:52,579 --> 00:06:56,930
like to report for was adverse reactions

164

00:06:54,740 --> 00:07:00,379
to back soon all those actions go from

165

00:06:56,930 --> 00:07:02,480
baby cried when given moodle adverse

166

00:07:00,379 --> 00:07:05,089
effect now i saw one the other day where

167

00:07:02,480 --> 00:07:06,980
somebody said that their child had this

168

00:07:05,089 --> 00:07:08,179
dreadful reaction and had to be taken to

169

00:07:06,980 --> 00:07:09,560
hospital where they were kept in

170

00:07:08,180 --> 00:07:11,959
attention kept half an hour news sent

171

00:07:09,560 --> 00:07:13,910
home yeah it was crying that was crying

172
00:07:11,959 --> 00:07:16,189
right and of course this this particular

173
00:07:13,910 --> 00:07:18,560
baby its reaction was to throw itself

174
00:07:16,189 --> 00:07:20,930
across the wall and magnetize the

175
00:07:18,560 --> 00:07:23,810
probably the stepfathers fist to it says

176
00:07:20,930 --> 00:07:25,100
faith it was the fact it seemed to live

177
00:07:23,810 --> 00:07:27,170
across the room and hit the wall about

178
00:07:25,100 --> 00:07:28,730
60 kilometres now and this one I got

179
00:07:27,170 --> 00:07:30,500
something apologist so this is the kind

180
00:07:28,730 --> 00:07:32,540
of ridiculous stuff that happens out

181
00:07:30,500 --> 00:07:34,730
there and and that's what the skeptics

182
00:07:32,540 --> 00:07:37,189
about is trying to try to at least let

183
00:07:34,730 --> 00:07:38,720
people know that that that people are

184
00:07:37,189 --> 00:07:41,329
just out there saying these things and

185
00:07:38,720 --> 00:07:44,690
perpetuating these myths and and and and

186
00:07:41,329 --> 00:07:46,579
defending but the horrendous acts but I

187
00:07:44,689 --> 00:07:47,930
had the beautiful thing though it was I

188
00:07:46,579 --> 00:07:49,430
published something on one of the

189
00:07:47,930 --> 00:07:51,530
anti-vaccination mailing lists on the

190
00:07:49,430 --> 00:07:53,990
internet I'm banned from most of them

191
00:07:51,529 --> 00:07:55,789
most we're officially banned by

192
00:07:53,990 --> 00:07:57,079
someone's okay Bobby are who lists if I

193
00:07:55,790 --> 00:07:58,460
try to log on it I got a message back

194
00:07:57,079 --> 00:08:00,199
saying you aren't being you are banned

195
00:07:58,459 --> 00:08:02,629
lucky you another one I haven't tried to

196
00:08:00,199 --> 00:08:04,789
join because I I know it wouldn't be

197
00:08:02,629 --> 00:08:06,409
loud I 11 would actually said anybody

198
00:08:04,790 --> 00:08:08,660
could be there as soon as I posted

199
00:08:06,410 --> 00:08:11,600
something to a hysteria broke out and

200

00:08:08,660 --> 00:08:13,570
one of the people interest me who'd it

201
00:08:11,600 --> 00:08:15,620
was a major supporter of this murderer

202
00:08:13,569 --> 00:08:17,810
know that comment about me to the

203
00:08:15,620 --> 00:08:19,550
mailing list and she said that big on

204
00:08:17,810 --> 00:08:21,379
the mailing list with me but like a

205
00:08:19,550 --> 00:08:23,120
woman who'd been raped bittinger sep

206
00:08:21,379 --> 00:08:25,850
forced to associate with rapists and the

207
00:08:23,120 --> 00:08:27,620
people who defended them oh I see now

208
00:08:25,850 --> 00:08:29,780
how she didn't serve coming I don't know

209
00:08:27,620 --> 00:08:31,129
but my response was maybe there are

210
00:08:29,779 --> 00:08:32,598
people on this list with children who

211
00:08:31,129 --> 00:08:33,919
don't want to be on a mailing list with

212
00:08:32,599 --> 00:08:36,710
murderers of children and people who

213
00:08:33,919 --> 00:08:39,319
defend such murderers hmm I didn't

214
00:08:36,710 --> 00:08:41,060

answer cnx I understand we're getting a

215

00:08:39,320 --> 00:08:42,560

bit heavy today the skeptic a movie

216

00:08:41,059 --> 00:08:44,119

where very light-hearted I don't try a

217

00:08:42,559 --> 00:08:46,189

lot I'm gonna try to lighten things up

218

00:08:44,120 --> 00:08:47,570

now but the funny thing is it no more

219

00:08:46,190 --> 00:08:49,040

the funny thing the serious thing is

220

00:08:47,570 --> 00:08:50,180

that it there's a lot of serious stuff a

221

00:08:49,039 --> 00:08:51,500

lot of people suffering out there a lot

222

00:08:50,179 --> 00:08:54,019

of people sticking up for people who are

223

00:08:51,500 --> 00:08:56,750

causing a lot of suffering so they get

224

00:08:54,019 --> 00:08:58,519

less you yeah we will in a minute and I

225

00:08:56,750 --> 00:08:59,960

might change subject a little bit talk

226

00:08:58,519 --> 00:09:01,879

about a kidney thing my

227

00:08:59,960 --> 00:09:03,950

personal theory is that if someone kills

228

00:09:01,879 --> 00:09:06,470

someone they should be forced to a

229
00:09:03,950 --> 00:09:07,790
donated at least one organ to her to

230
00:09:06,470 --> 00:09:10,100
make up for the life that they've taken

231
00:09:07,789 --> 00:09:12,439
and like for example at Timothy McVeigh

232
00:09:10,100 --> 00:09:15,230
I mean he could have given how many

233
00:09:12,440 --> 00:09:17,210
people did he kill 180 is I think 167

234
00:09:15,230 --> 00:09:22,100
sees him hundred sixty seven pints of

235
00:09:17,210 --> 00:09:25,129
blood / / 167 weeks and I a kidney alum

236
00:09:22,100 --> 00:09:26,930
he could have saved countless lives if

237
00:09:25,129 --> 00:09:28,789
had he been kept alive but now they just

238
00:09:26,929 --> 00:09:30,889
killed him and well he was a relatively

239
00:09:28,789 --> 00:09:32,360
young man so he put his orbital bendre

240
00:09:30,889 --> 00:09:33,949
technician he could have been saving

241
00:09:32,360 --> 00:09:35,769
lives for the rest of his life and he

242
00:09:33,950 --> 00:09:38,480
could have made up for all those people

243
00:09:35,769 --> 00:09:39,980
saved double the number of people that

244
00:09:38,480 --> 00:09:42,230
he killed and I think that's that should

245
00:09:39,980 --> 00:09:44,690
happen anyone who killed someone rip out

246
00:09:42,230 --> 00:09:46,670
an organ and save a life to make up for

247
00:09:44,690 --> 00:09:48,500
it here's the Mark of Cain would

248
00:09:46,669 --> 00:09:52,399
retaliate and that's what we're doing

249
00:09:48,500 --> 00:09:55,279
here in the skeptic bank today there you

250
00:09:52,399 --> 00:09:56,720
go the Shakya there who made a very bad

251
00:09:55,279 --> 00:09:58,879
career move and came out the same time

252
00:09:56,720 --> 00:10:01,279
as Shakira Shakira and shicai but that

253
00:09:58,879 --> 00:10:02,720
was shicai we stop calling me an anti

254
00:10:01,279 --> 00:10:05,959
stalking song and there should be more

255
00:10:02,720 --> 00:10:07,279
of them here on any fam and here we are

256
00:10:05,960 --> 00:10:10,310
we're in the skeptic tank goodness

257

00:10:07,279 --> 00:10:12,230
gracious me it is the lone skeptic heads

258
00:10:10,309 --> 00:10:14,299
we got peanut Bowditch in here how you

259
00:10:12,230 --> 00:10:15,970
doing Peter oh thanks Meg your loan

260
00:10:14,299 --> 00:10:19,099
skeptic today what's what's the story

261
00:10:15,970 --> 00:10:20,960
well monomers and golden one the rest of

262
00:10:19,100 --> 00:10:22,430
my just disappeared this DC beautiful

263
00:10:20,960 --> 00:10:25,190
face of your never been kidnapped by

264
00:10:22,429 --> 00:10:26,809
alien it could be an abduction I'll

265
00:10:25,190 --> 00:10:29,750
check let's get the theory going

266
00:10:26,809 --> 00:10:31,489
straight away and so yeah well I belong

267
00:10:29,750 --> 00:10:33,139
welcome long ago and after all our

268
00:10:31,490 --> 00:10:35,120
listeners out there and my name is

269
00:10:33,139 --> 00:10:37,250
stefan and peter is a member of the

270
00:10:35,120 --> 00:10:39,169
australian skeptics and this is the

271
00:10:37,250 --> 00:10:41,090

skeptic tank that we do every thursday

272

00:10:39,169 --> 00:10:43,699

here on their FM just after six o'clock

273

00:10:41,090 --> 00:10:45,110

which it is right now CD time and what's

274

00:10:43,700 --> 00:10:48,379

been happening in the world of

275

00:10:45,110 --> 00:10:49,730

skepticism from your perspective well i

276

00:10:48,379 --> 00:10:52,279

think the big story is still a follow-up

277

00:10:49,730 --> 00:10:55,519

of last week's magic water story oh yes

278

00:10:52,279 --> 00:10:57,769

we have lot of fun with that i was a on

279

00:10:55,519 --> 00:10:59,439

Lydia what's on Monday no I carried a a

280

00:10:57,769 --> 00:11:01,429

reasonable summary of the whole thing

281

00:10:59,440 --> 00:11:03,560

and what they did was they pointed a

282

00:11:01,429 --> 00:11:04,789

person paucity of journalism or

283

00:11:03,559 --> 00:11:07,579

investigative journalism that had gone

284

00:11:04,789 --> 00:11:09,649

into it look it took me I've I saw the

285

00:11:07,580 --> 00:11:11,778

thing original in a good weekend we're

286

00:11:09,649 --> 00:11:14,088

all said this is all brand new

287

00:11:11,778 --> 00:11:16,490

no one's ever thought of it before it

288

00:11:14,089 --> 00:11:18,139

all all amazing and the csiro that 20

289

00:11:16,490 --> 00:11:19,310

years been trying to figure out what's

290

00:11:18,139 --> 00:11:21,499

different about the sheep down there

291

00:11:19,309 --> 00:11:23,299

will be five minutes to find the colfax

292

00:11:21,499 --> 00:11:26,019

water companies modern 75 selling

293

00:11:23,299 --> 00:11:29,929

magnesium cub by cabinet in water and

294

00:11:26,019 --> 00:11:33,049

1875 1875 Wow and that was brand new and

295

00:11:29,929 --> 00:11:34,909

I also found out that this research

296

00:11:33,049 --> 00:11:37,278

which are so no genetic basis whatsoever

297

00:11:34,909 --> 00:11:39,019

for the long-lived sheep mm-hmm it's

298

00:11:37,278 --> 00:11:41,149

called the balou regine it's been given

299

00:11:39,019 --> 00:11:43,100

a name and I know about very well and

300
00:11:41,149 --> 00:11:44,688
was twinning in sheep and of course is

301
00:11:43,100 --> 00:11:46,519
20 it's got nothing to do with water and

302
00:11:44,688 --> 00:11:49,129
open to do with the world I mitre might

303
00:11:46,519 --> 00:11:50,089
just come in interject at this point in

304
00:11:49,129 --> 00:11:51,980
time for those people who don't know

305
00:11:50,089 --> 00:11:53,569
what we're talking about right now there

306
00:11:51,980 --> 00:11:56,028
might be some international business you

307
00:11:53,568 --> 00:11:59,299
know in Sydney Australia we had a big

308
00:11:56,028 --> 00:12:00,649
story last week where a very respectable

309
00:11:59,299 --> 00:12:03,078
newspaper in fact one of Australia's

310
00:12:00,649 --> 00:12:06,110
biggest newspapers and put out a story

311
00:12:03,078 --> 00:12:08,628
about some magic water some water that

312
00:12:06,110 --> 00:12:10,938
could cure all kinds of illnesses and

313
00:12:08,629 --> 00:12:14,329
ailments and what liver cleanse deliver

314

00:12:10,938 --> 00:12:16,698
and not cancer lengthened you're alive

315
00:12:14,328 --> 00:12:18,289
it made you live longer mm-hmm they

316
00:12:16,698 --> 00:12:20,750
didn't actually claim killers but the

317
00:12:18,289 --> 00:12:22,399
words Alzheimer's and arthritis were men

318
00:12:20,750 --> 00:12:24,198
with mention right because they knew

319
00:12:22,399 --> 00:12:25,698
that they'd sell a lot more water if

320
00:12:24,198 --> 00:12:27,078
they mention those two words they sold

321
00:12:25,698 --> 00:12:29,269
two million dollars worth of water in

322
00:12:27,078 --> 00:12:31,338
two days two million dollars into that

323
00:12:29,269 --> 00:12:33,019
which which makes me start to think that

324
00:12:31,339 --> 00:12:35,029
perhaps by that by the end of the first

325
00:12:33,019 --> 00:12:36,409
day there probably a run out of the

326
00:12:35,028 --> 00:12:37,759
water and above is filling it up out of

327
00:12:36,409 --> 00:12:40,278
the tap I think that might have been

328
00:12:37,759 --> 00:12:42,680

because because God say they contact we

329

00:12:40,278 --> 00:12:44,360

can only weaken any apostolate and so

330

00:12:42,679 --> 00:12:46,599

there you go that was a story the magic

331

00:12:44,360 --> 00:12:48,980

water was a journalistic total

332

00:12:46,600 --> 00:12:51,409

ridiculous thing for a journalist to do

333

00:12:48,980 --> 00:12:54,319

is to start claiming that water of any

334

00:12:51,409 --> 00:12:55,879

description has got any abilities to do

335

00:12:54,318 --> 00:12:57,409

those kinds of things what what it did

336

00:12:55,879 --> 00:12:59,600

the story to demonstrate that was the

337

00:12:57,409 --> 00:13:02,750

power of they are behind this sort of

338

00:12:59,600 --> 00:13:05,329

nonsense mmm that it ran in the magazine

339

00:13:02,750 --> 00:13:06,919

is the inserting the major papers in two

340

00:13:05,328 --> 00:13:08,028

cities so technically the largest

341

00:13:06,919 --> 00:13:09,620

circulation magazine in the Catholic

342

00:13:08,028 --> 00:13:11,539

world runs in the Saturday editions of

343
00:13:09,620 --> 00:13:13,639
major papers Sydney and Melbourne a lot

344
00:13:11,539 --> 00:13:16,308
of people read in that on the following

345
00:13:13,639 --> 00:13:17,749
monday night the two commercial current

346
00:13:16,308 --> 00:13:20,469
affairs programs on television both ran

347
00:13:17,749 --> 00:13:23,659
with the story on the Tuesday morning

348
00:13:20,470 --> 00:13:25,580
bodily know how would you call those

349
00:13:23,659 --> 00:13:27,379
things daytime daytime thing

350
00:13:25,580 --> 00:13:29,420
all type programs right at the story ran

351
00:13:27,379 --> 00:13:31,340
with it as well and the thing is once

352
00:13:29,419 --> 00:13:33,829
you see don t once they get you talking

353
00:13:31,340 --> 00:13:36,379
people start to go well maybe it does

354
00:13:33,830 --> 00:13:38,210
well you know maybe it is maybe there's

355
00:13:36,379 --> 00:13:40,429
and then next minute everyone just fall

356
00:13:38,210 --> 00:13:42,590
over for it and later on the week the TV

357
00:13:40,429 --> 00:13:44,809
stations did get some cider sin mm-hmm

358
00:13:42,590 --> 00:13:46,490
whoo but insiders didn't say what

359
00:13:44,809 --> 00:13:48,109
definitely can't do something they were

360
00:13:46,490 --> 00:13:49,549
saying things like well we don't know

361
00:13:48,110 --> 00:13:52,279
the mechanism by which those molecules

362
00:13:49,549 --> 00:13:53,719
could actually get into your body the

363
00:13:52,279 --> 00:13:56,419
velocity like when my point was that

364
00:13:53,720 --> 00:13:59,029
this man was claiming I'm you be a

365
00:13:56,419 --> 00:14:00,139
chemist I was very intrigued by the fact

366
00:13:59,029 --> 00:14:02,120
much a long time since I've done

367
00:14:00,139 --> 00:14:03,470
chemistry so the true by the fact that

368
00:14:02,120 --> 00:14:04,759
said he found this want to reduce

369
00:14:03,470 --> 00:14:06,379
acidity in the body and he found this

370
00:14:04,759 --> 00:14:08,389
special mineral water from mangrove

371

00:14:06,379 --> 00:14:11,990
mountain mm-hmm just north of Sydney now

372
00:14:08,389 --> 00:14:13,370
which had a low pH right now but if what

373
00:14:11,990 --> 00:14:16,519
I remember of chemistry was they've had

374
00:14:13,370 --> 00:14:18,529
a low pH in acidic so how's it going to

375
00:14:16,519 --> 00:14:20,629
fix tears to the VD body as I and as

376
00:14:18,529 --> 00:14:22,549
soon as you drink it I mean you'd be the

377
00:14:20,629 --> 00:14:25,580
what sort of acids in your stomach or

378
00:14:22,549 --> 00:14:27,620
hatake hydrochloric acid I think kind of

379
00:14:25,580 --> 00:14:29,509
but my initial impression i read it he

380
00:14:27,620 --> 00:14:31,250
was talking about the bicarbonate ions

381
00:14:29,509 --> 00:14:33,019
getting inside the salesmen getting

382
00:14:31,250 --> 00:14:34,730
inside the mitochondria in the cells and

383
00:14:33,019 --> 00:14:36,860
working their magic and working magic is

384
00:14:34,730 --> 00:14:38,480
the acid not thought bachelors like to

385
00:14:36,860 --> 00:14:40,100

get us for those seltzer pearls and

386

00:14:38,480 --> 00:14:41,210

rolled in water you hatin that happening

387

00:14:40,100 --> 00:14:45,019

at every one of the brilliance tells

388

00:14:41,210 --> 00:14:47,030

your body all I want it explode you die

389

00:14:45,019 --> 00:14:50,029

you didn't want to be aware wearing a

390

00:14:47,029 --> 00:14:51,409

raincoat of duty somebody did haha by

391

00:14:50,029 --> 00:14:53,120

the time the scientists started talking

392

00:14:51,409 --> 00:14:54,709

it was also like yeah it's all the two

393

00:14:53,120 --> 00:14:56,210

million dollars worth of water and of

394

00:14:54,710 --> 00:14:57,290

course the big thing about this was the

395

00:14:56,210 --> 00:14:58,910

fact that they were talking about the

396

00:14:57,289 --> 00:15:02,539

fact that the water had a lot of

397

00:14:58,909 --> 00:15:04,879

patients coming up for the rifle and and

398

00:15:02,539 --> 00:15:06,110

so that gave it that in the bottle is

399

00:15:04,879 --> 00:15:09,080

just covered it doesn't say anything

400
00:15:06,110 --> 00:15:10,550
except not for therapeutic use and and

401
00:15:09,080 --> 00:15:12,410
patron supplied for for all these

402
00:15:10,549 --> 00:15:14,359
different things and as we know with

403
00:15:12,409 --> 00:15:16,850
patents oh you can do anything my two

404
00:15:14,360 --> 00:15:19,639
favorite patents one is a patent for the

405
00:15:16,850 --> 00:15:21,649
Great Pyramid oh of course I don't know

406
00:15:19,639 --> 00:15:22,819
an excellent design by the way I don't

407
00:15:21,649 --> 00:15:25,399
know quite what the payments supposed to

408
00:15:22,820 --> 00:15:27,110
do but my truly most favorite Peyton in

409
00:15:25,399 --> 00:15:29,509
the world is a patent for a cata Musa

410
00:15:27,110 --> 00:15:31,009
hmm and somebody actually got a US

411
00:15:29,509 --> 00:15:32,509
patent for this and it consists of

412
00:15:31,009 --> 00:15:33,950
holding one of those laser pointers that

413
00:15:32,509 --> 00:15:35,720
people use when they give talks at

414
00:15:33,950 --> 00:15:37,089
conferences yeah and you shun the little

415
00:15:35,720 --> 00:15:38,980
red dot on the wall in your we could

416
00:15:37,089 --> 00:15:43,180
you can't go back a treasure the red dot

417
00:15:38,980 --> 00:15:45,278
oh that's a that's amazing so I think

418
00:15:43,179 --> 00:15:46,659
you could patent anything you can and

419
00:15:45,278 --> 00:15:48,220
there's been some petrol motion machines

420
00:15:46,659 --> 00:15:49,539
patented as well as in there you've got

421
00:15:48,220 --> 00:15:51,759
to be very careful to get a perpetual

422
00:15:49,539 --> 00:15:54,188
motion machine patented the US Patent

423
00:15:51,759 --> 00:15:56,318
Office have since about nineteen ten had

424
00:15:54,188 --> 00:15:58,419
a rule if they do something to be a

425
00:15:56,318 --> 00:16:00,669
perpetual motion machine you have to

426
00:15:58,419 --> 00:16:03,519
submit a working model right and what

427
00:16:00,669 --> 00:16:05,620
the rule is that on the 366 the day

428

00:16:03,519 --> 00:16:07,509
after the thing is submitted even is

429
00:16:05,620 --> 00:16:09,339
still working now they'll eat you the

430
00:16:07,509 --> 00:16:12,370
paper right so they haven't issued any

431
00:16:09,339 --> 00:16:14,649
but we had a run-in with this skeptic so

432
00:16:12,370 --> 00:16:16,870
over the last few words I think how the

433
00:16:14,649 --> 00:16:19,149
last year or so with an Australian pair

434
00:16:16,870 --> 00:16:20,679
that have developed not what they call

435
00:16:19,149 --> 00:16:22,899
it the federal motion machine because

436
00:16:20,679 --> 00:16:24,159
they're I've know when everybody has

437
00:16:22,899 --> 00:16:25,629
that don't work it's a free energy

438
00:16:24,159 --> 00:16:28,149
device that's free energy device

439
00:16:25,629 --> 00:16:29,740
absolutely much in the way the term the

440
00:16:28,149 --> 00:16:32,589
Sun is much in the way that multi-level

441
00:16:29,740 --> 00:16:34,329
marketing is not pyramid so oh I exhale

442
00:16:32,589 --> 00:16:35,889

the pyramid something is illegal that's

443

00:16:34,328 --> 00:16:37,508
right free energy device is not

444

00:16:35,889 --> 00:16:39,909
perpetual motion because the pit for

445

00:16:37,509 --> 00:16:42,639
motion is impossible however this

446

00:16:39,909 --> 00:16:44,379
machine that has producers is three

447

00:16:42,639 --> 00:16:46,959
thousand percent of patients so this is

448

00:16:44,379 --> 00:16:50,079
30 times as much energy out as goes in

449

00:16:46,958 --> 00:16:52,268
oh my god we are saved hallelujah the

450

00:16:50,078 --> 00:16:53,828
world is a better place my real worry

451

00:16:52,269 --> 00:16:56,139
about those things if they actually work

452

00:16:53,828 --> 00:16:58,088
they must keep speeding up until

453

00:16:56,139 --> 00:16:59,709
appointment actually fly apart explodes

454

00:16:58,089 --> 00:17:01,149
all they would yeah yeah in fact the

455

00:16:59,708 --> 00:17:03,729
whole planet would explode in about

456

00:17:01,149 --> 00:17:05,740
three Mike receive their they had some

457
00:17:03,730 --> 00:17:06,970
trouble raising money this group of

458
00:17:05,740 --> 00:17:09,099
people and they want to still look

459
00:17:06,970 --> 00:17:10,778
invest in building this thing and

460
00:17:09,099 --> 00:17:12,099
selling it now I no idea wasn't you

461
00:17:10,778 --> 00:17:13,720
would boil over those boxes and you put

462
00:17:12,099 --> 00:17:15,068
it in your house and keep small your

463
00:17:13,720 --> 00:17:16,328
electricity and sell electricity back to

464
00:17:15,068 --> 00:17:17,980
the grid and all of your neighbors and

465
00:17:16,328 --> 00:17:20,048
everything yeah I think they're

466
00:17:17,980 --> 00:17:22,480
wonderful thing because if we could get

467
00:17:20,048 --> 00:17:23,918
unlimited energy in Australia hmm we

468
00:17:22,480 --> 00:17:25,630
could do solenoid water we could

469
00:17:23,919 --> 00:17:27,970
irrigate the desert speak at our world

470
00:17:25,630 --> 00:17:29,710
we do be a paradise I would be amazing

471
00:17:27,970 --> 00:17:31,240
and we wouldn't have to burn coal we

472
00:17:29,710 --> 00:17:34,720
could just use it all together sticks to

473
00:17:31,240 --> 00:17:36,609
make computers and 00 amazing wonderful

474
00:17:34,720 --> 00:17:38,829
we're night we can I missed in his

475
00:17:36,609 --> 00:17:40,119
product but I can't see why why the

476
00:17:38,829 --> 00:17:42,339
government to covering it up really good

477
00:17:40,119 --> 00:17:44,949
yeah no I can't

478
00:17:42,339 --> 00:17:49,899
oh I must be with a coal company honey

479
00:17:44,950 --> 00:17:52,390
so wokay and yeah so basically the whole

480
00:17:49,900 --> 00:17:54,250
thing's a big load of buncombe and yep

481
00:17:52,390 --> 00:17:56,049
it's emotion and magic water they all go

482
00:17:54,250 --> 00:17:57,579
in the same them basket one of the

483
00:17:56,048 --> 00:17:58,990
father nor sees this petrol motion

484
00:17:57,579 --> 00:18:00,759
people are being there's another man

485

00:17:58,990 --> 00:18:02,528
who's another petrol motion machine out

486
00:18:00,759 --> 00:18:04,599
30 years ago man named Justin Newman

487
00:18:02,528 --> 00:18:07,000
claims that they stole his ideas uh-huh

488
00:18:04,599 --> 00:18:09,129
oh yeah well of course so interesting is

489
00:18:07,000 --> 00:18:11,859
that the website that that produced

490
00:18:09,130 --> 00:18:13,929
Newman's expose of their terrible that

491
00:18:11,859 --> 00:18:15,339
perfidy and filling his ideas here's on

492
00:18:13,929 --> 00:18:18,278
another page running an adverse enough

493
00:18:15,339 --> 00:18:21,250
for this put up a very loose oh of

494
00:18:18,278 --> 00:18:22,808
course absolutely oh it's it's it's a

495
00:18:21,250 --> 00:18:24,819
strange business for perpetual motion

496
00:18:22,808 --> 00:18:26,079
business the free energy business I'm

497
00:18:24,819 --> 00:18:27,700
going to go back to some reality now

498
00:18:26,079 --> 00:18:31,000
we're gonna play a song from a band that

499
00:18:27,700 --> 00:18:32,409

knows all about perpetual motion hmm but

500

00:18:31,000 --> 00:18:35,798

only when they are really off their face

501

00:18:32,409 --> 00:18:38,409

it's Motorhead and ace of spades you're

502

00:18:35,798 --> 00:18:39,908

that is xenian Katina there with a song

503

00:18:38,409 --> 00:18:41,528

I just have to check with management if

504

00:18:39,909 --> 00:18:44,380

I can actually say the name of that song

505

00:18:41,528 --> 00:18:47,440

can I say though Mayer song oh yes i can

506

00:18:44,380 --> 00:18:50,860

it's it's okay it's called kick ass yes

507

00:18:47,440 --> 00:18:52,778

King Oh shocking isn't yet the skeptics

508

00:18:50,859 --> 00:18:55,719

are just shocked at that kind of

509

00:18:52,778 --> 00:18:57,278

obscenity profanity and I'm we're back

510

00:18:55,720 --> 00:19:00,460

in the skeptic tanky with Peter Bowditch

511

00:18:57,278 --> 00:19:04,298

the the the creator and curator of

512

00:19:00,460 --> 00:19:06,610

ratbags calm what floor is me about that

513

00:19:04,298 --> 00:19:07,990

song you just played mm-hmm if someone

514
00:19:06,609 --> 00:19:09,369
had been Heather Heather ass kicked

515
00:19:07,990 --> 00:19:11,470
would it make a difference if they sent

516
00:19:09,369 --> 00:19:14,109
a printing to Sylvester Stallone's

517
00:19:11,470 --> 00:19:16,450
mother all right Sylvester Stallone's

518
00:19:14,109 --> 00:19:18,459
mother Jacqueline runs a website mm-hmm

519
00:19:16,450 --> 00:19:20,740
call star power and she's an astrologer

520
00:19:18,460 --> 00:19:23,950
right and she has on that website a

521
00:19:20,740 --> 00:19:26,169
section mayor called run pology run

522
00:19:23,950 --> 00:19:28,990
bollards oncology and what you do is

523
00:19:26,169 --> 00:19:30,580
basically the principle is this you take

524
00:19:28,990 --> 00:19:32,259
your trousers off right huh you sit on

525
00:19:30,579 --> 00:19:34,000
the photocopier yeah had a copy and a

526
00:19:32,259 --> 00:19:35,500
press press the green button yeah and

527
00:19:34,000 --> 00:19:37,329
send the resulting piece of paper dr.

528
00:19:35,500 --> 00:19:38,380
Jacqueline and she will tell you what's

529
00:19:37,329 --> 00:19:40,349
going to happen to you over the next

530
00:19:38,380 --> 00:19:45,580
year she'll read it yeah now of course

531
00:19:40,349 --> 00:19:47,528
she's joking I don't think she is um I

532
00:19:45,579 --> 00:19:49,178
think she might but well even if she's

533
00:19:47,528 --> 00:19:50,529
not I think she's having a bit of a

534
00:19:49,179 --> 00:19:52,509
laugh at the fact that I'm people

535
00:19:50,529 --> 00:19:54,710
sending their asses in I think I

536
00:19:52,509 --> 00:19:57,019
think she's kicking a lot of

537
00:19:54,710 --> 00:19:58,519
many ass on the net and loving every

538
00:19:57,019 --> 00:20:00,980
minute but the thing is she is an

539
00:19:58,519 --> 00:20:03,528
astrologer so she's already under the

540
00:20:00,980 --> 00:20:05,750
skeptical microscope that's right just

541
00:20:03,528 --> 00:20:06,829
for being who she is so I rather like

542

00:20:05,750 --> 00:20:09,079
the idea I think I will have to actually

543
00:20:06,829 --> 00:20:10,308
send her a print on it's just so I don't

544
00:20:09,079 --> 00:20:11,509
have a photo probably myself system

545
00:20:10,308 --> 00:20:14,509
together the King goes to get mine done

546
00:20:11,509 --> 00:20:17,629
and that's why they call it kinkos but

547
00:20:14,509 --> 00:20:19,339
yes of course uh if they need well here

548
00:20:17,630 --> 00:20:21,620
we are again this is another big skeptic

549
00:20:19,339 --> 00:20:23,359
tanky we've talked about vaccinations

550
00:20:21,619 --> 00:20:25,308
and the horrendous things of the

551
00:20:23,359 --> 00:20:27,079
anti-vaccination people are claiming and

552
00:20:25,308 --> 00:20:28,879
doing and saying and supporting and

553
00:20:27,079 --> 00:20:30,740
we've also talked about the unique water

554
00:20:28,880 --> 00:20:32,210
earlier honor that that has been

555
00:20:30,740 --> 00:20:33,980
floating and two million dollars worth

556
00:20:32,210 --> 00:20:36,380

of pick up soul in sydney last week and

557

00:20:33,980 --> 00:20:39,019

we just proved right here that is just

558

00:20:36,380 --> 00:20:40,789

water basically just bought it's just

559

00:20:39,019 --> 00:20:43,220

water may be slightly different minerals

560

00:20:40,788 --> 00:20:46,038

in it but no different than the unique

561

00:20:43,220 --> 00:20:49,788

water that came out when 1875 I don't 75

562

00:20:46,038 --> 00:20:52,339

1975 with the same sorts of claims yes

563

00:20:49,788 --> 00:20:54,710

science rules here in the skeptic tank

564

00:20:52,339 --> 00:20:56,898

and what else we got before we before we

565

00:20:54,710 --> 00:21:00,980

wind up this skeptic tank oh i thought

566

00:20:56,898 --> 00:21:03,709

i'm sort of lighter note yes please yeah

567

00:21:00,980 --> 00:21:05,149

it isn't all about no fighting the

568

00:21:03,710 --> 00:21:07,730

alternative medicine people on the mad

569

00:21:05,148 --> 00:21:10,609

people on the songs there are people out

570

00:21:07,730 --> 00:21:12,589

there who are just generally weird yeah

571
00:21:10,609 --> 00:21:15,379
and while the reasons kept detailed in

572
00:21:12,589 --> 00:21:17,898
person news is that it's all ball to

573
00:21:15,380 --> 00:21:20,270
have a joke like yeah if you go to

574
00:21:17,898 --> 00:21:24,168
Graceland you can actually buy until the

575
00:21:20,269 --> 00:21:25,970
sighting diary i don't really bother

576
00:21:24,169 --> 00:21:27,470
pretty fun i don't believe that the

577
00:21:25,970 --> 00:21:29,058
president of state think the elvis is

578
00:21:27,470 --> 00:21:30,528
wandering battle over the place but

579
00:21:29,058 --> 00:21:32,778
their pride happy to sell the diver but

580
00:21:30,528 --> 00:21:34,730
it's part of a joke yeah and so Elvis

581
00:21:32,778 --> 00:21:36,950
sightings is really a joke we can talk

582
00:21:34,730 --> 00:21:38,000
about that boss yeah that there are

583
00:21:36,950 --> 00:21:41,509
other people out there with sort of

584
00:21:38,000 --> 00:21:43,460
weird ideas and part of part of the

585
00:21:41,509 --> 00:21:48,349
problem you have with with white people

586
00:21:43,460 --> 00:21:50,778
fall into sex bad cults um no we had

587
00:21:48,349 --> 00:21:52,069
medicine things now is it it's a lack of

588
00:21:50,778 --> 00:21:54,829
critical thinking you see something

589
00:21:52,069 --> 00:21:56,569
instead of saying gee that's not there

590
00:21:54,829 --> 00:21:59,148
you actually give us some sort of

591
00:21:56,569 --> 00:22:00,769
availability yeah right like the like

592
00:21:59,148 --> 00:22:03,259
the oj simpson might not have done it

593
00:22:00,769 --> 00:22:05,990
that's right yes yeah it said that it

594
00:22:03,259 --> 00:22:07,638
did seed of doubt and we go for it if

595
00:22:05,990 --> 00:22:08,569
they're the seed of possibility that

596
00:22:07,638 --> 00:22:11,000
that you know

597
00:22:08,569 --> 00:22:13,189
magic water works well that UFOs might

598
00:22:11,000 --> 00:22:16,159
be outta here and sometimes those people

599

00:22:13,190 --> 00:22:18,798
that make those claims appear to be very

600
00:22:16,159 --> 00:22:21,019
qualified qualified people no I found a

601
00:22:18,798 --> 00:22:22,579
person called George Hammond yeah

602
00:22:21,019 --> 00:22:24,440
there's all sort of university degrees

603
00:22:22,579 --> 00:22:26,269
did he invent the organ there Hammond oh

604
00:22:24,440 --> 00:22:28,070
no no no no not that one I different one

605
00:22:26,269 --> 00:22:29,778
okay and this one this man claims to

606
00:22:28,069 --> 00:22:32,689
have found a scientific proof for the

607
00:22:29,778 --> 00:22:34,669
existence of God Oh at last I've been

608
00:22:32,690 --> 00:22:35,778
waiting for that I've been waiting for

609
00:22:34,669 --> 00:22:38,090
that loving checking the papers every

610
00:22:35,778 --> 00:22:39,859
day now I know he's good it's true

611
00:22:38,089 --> 00:22:41,628
because he submitted it to a magazine

612
00:22:39,859 --> 00:22:44,298
and they rejected it now that's a sure

613
00:22:41,628 --> 00:22:45,528

sign that of year say what the oxy

614

00:22:44,298 --> 00:22:47,388

doesn't want to hear that the powers

615

00:22:45,528 --> 00:22:49,460

that be want to shut him up him yeah and

616

00:22:47,388 --> 00:22:50,508

on his website he's written a shot a

617

00:22:49,460 --> 00:22:52,460

little bit he's written to Stephen

618

00:22:50,509 --> 00:22:53,960

Hawking telling him about it of course

619

00:22:52,460 --> 00:22:55,340

they invite me i read livid Stephen

620

00:22:53,960 --> 00:22:57,500

Hawking the other week too well as I

621

00:22:55,339 --> 00:22:59,388

make my original comment of my first saw

622

00:22:57,500 --> 00:23:01,038

it boss it's you always go to the top

623

00:22:59,388 --> 00:23:02,298

yeah you know every time my computer

624

00:23:01,038 --> 00:23:03,740

crashes i'll rip off an email to Bill

625

00:23:02,298 --> 00:23:06,230

Gates and say hey windows is broken

626

00:23:03,740 --> 00:23:07,819

again bill except for me bill woman and

627

00:23:06,230 --> 00:23:08,960

I get about the same sort of answer did

628
00:23:07,819 --> 00:23:10,878
you get when you write the Stephen

629
00:23:08,960 --> 00:23:12,110
Hawking with a mad idea mr. Hammonds

630
00:23:10,878 --> 00:23:13,759
going to get them Stephen Hawking yeah

631
00:23:12,109 --> 00:23:16,398
apparently it's based on the fact that

632
00:23:13,759 --> 00:23:17,720
he looked at what psychologists do yeah

633
00:23:16,398 --> 00:23:21,469
and he noticed that the brain was a

634
00:23:17,720 --> 00:23:23,329
three-dimensional structure now I said

635
00:23:21,470 --> 00:23:25,220
it's free dimensional structure I

636
00:23:23,329 --> 00:23:26,960
studied so-called hang up hang on let me

637
00:23:25,220 --> 00:23:29,120
die trying to get my brain around that

638
00:23:26,960 --> 00:23:30,649
but I just I just can't fold my brain

639
00:23:29,119 --> 00:23:33,048
around that whole concept what more is

640
00:23:30,648 --> 00:23:36,109
only one dimensional a lot of them Oh My

641
00:23:33,048 --> 00:23:38,179
Mind's one track one track one track not

642
00:23:36,109 --> 00:23:39,558
one track in three dimension so yes it's

643
00:23:38,179 --> 00:23:42,259
a three dimensional structure that's

644
00:23:39,558 --> 00:23:44,808
wonderful and and that seems to be about

645
00:23:42,259 --> 00:23:46,399
here oh he didn't notice it though I but

646
00:23:44,808 --> 00:23:49,220
I started reading this thing but my

647
00:23:46,398 --> 00:23:51,678
brain started to freeze up that he

648
00:23:49,220 --> 00:23:54,319
actually noticed a remarkable similarity

649
00:23:51,679 --> 00:23:55,879
that horses have four legs and cars have

650
00:23:54,319 --> 00:23:58,759
four wheels and partly this was some

651
00:23:55,878 --> 00:23:59,990
enormous significance doing I don't that

652
00:23:58,759 --> 00:24:01,250
point I won't have another couple of

653
00:23:59,990 --> 00:24:02,659
glasses of bourbon to get into movie

654
00:24:01,250 --> 00:24:04,609
yeah well I think it needs a lot more

655
00:24:02,659 --> 00:24:06,710
than bourbon to I start to get that sort

656

00:24:04,609 --> 00:24:09,469
of movement happening well you know look

657
00:24:06,710 --> 00:24:11,720
I'm always when I look at traffic i see

658
00:24:09,470 --> 00:24:13,548
i see that sells going down blood

659
00:24:11,720 --> 00:24:15,740
vessels but but you know that that's

660
00:24:13,548 --> 00:24:17,898
just that's just physics yeah if you

661
00:24:15,740 --> 00:24:19,690
want to get from A to B the shortest

662
00:24:17,898 --> 00:24:21,709
route is sort of right via some sort of

663
00:24:19,690 --> 00:24:24,048
track like cows

664
00:24:21,710 --> 00:24:25,340
walk down tracks and the more couching

665
00:24:24,048 --> 00:24:26,778
it all the more cars you get the bigger

666
00:24:25,339 --> 00:24:28,699
thing at Abby is gonna be like arteries

667
00:24:26,778 --> 00:24:32,480
and capillaries natural it's science

668
00:24:28,700 --> 00:24:33,890
yeah but it's also god I'm on ham inside

669
00:24:32,480 --> 00:24:36,829
at this stage I'm thinking yes

670
00:24:33,890 --> 00:24:39,140

definitely oh oh four wheels four legs

671

00:24:36,829 --> 00:24:41,990

holy jesus the thing that really worries

672

00:24:39,140 --> 00:24:44,090

me is that a year from now this plan is

673

00:24:41,990 --> 00:24:45,798

going to win the templeton prize which

674

00:24:44,089 --> 00:24:47,689

is a million dollars us but for the

675

00:24:45,798 --> 00:24:49,009

combination religion and science they

676

00:24:47,690 --> 00:24:50,840

will give it to him my face I'll give it

677

00:24:49,009 --> 00:24:52,730

to him and we won't be laughing then he

678

00:24:50,839 --> 00:24:54,408

feasted together that's right will you

679

00:24:52,730 --> 00:24:55,519

be here we bashed his door down so I get

680

00:24:54,409 --> 00:24:57,140

invited to all the parties you'll be

681

00:24:55,519 --> 00:25:00,319

going to actually got invited to a party

682

00:24:57,140 --> 00:25:01,730

just recently which intrigued me some

683

00:25:00,319 --> 00:25:03,528

years ago there's a book that came out

684

00:25:01,730 --> 00:25:06,259

called the scum manifesto by a woman

685
00:25:03,528 --> 00:25:08,000
named Valerie Solanas hmm okay and she

686
00:25:06,259 --> 00:25:10,250
was one of andy warhol's hang it on

687
00:25:08,000 --> 00:25:13,369
mm-hmm the scam was for the Society for

688
00:25:10,250 --> 00:25:15,019
cutting up men ah so this is just a

689
00:25:13,369 --> 00:25:16,489
little bit nuts and apparently Andy said

690
00:25:15,019 --> 00:25:17,960
something bad about a book so she tried

691
00:25:16,490 --> 00:25:20,000
to murder and she stabbed is that right

692
00:25:17,960 --> 00:25:21,740
well apparently I was invited just

693
00:25:20,000 --> 00:25:23,089
recently because i have mentioned this

694
00:25:21,740 --> 00:25:25,159
book on my website she's playing

695
00:25:23,089 --> 00:25:28,398
catch-up and i was invited to the launch

696
00:25:25,159 --> 00:25:31,309
in London of the Arabic version of this

697
00:25:28,398 --> 00:25:33,709
book but like the Tate Gallery are

698
00:25:31,308 --> 00:25:34,819
having a Warhol retrospective mm-hmm and

699
00:25:33,710 --> 00:25:37,519
those people decided to have their own

700
00:25:34,819 --> 00:25:39,798
party in the middle of it my middle of

701
00:25:37,519 --> 00:25:41,629
the major launch I have this book and

702
00:25:39,798 --> 00:25:43,190
they emailed me and asked me what I like

703
00:25:41,630 --> 00:25:44,840
to come who I think they've got plans

704
00:25:43,190 --> 00:25:46,159
for you well they only gave me 24 hours

705
00:25:44,839 --> 00:25:47,839
notice I would have had to actually run

706
00:25:46,159 --> 00:25:49,520
to the airport and just if the cuates

707
00:25:47,839 --> 00:25:51,439
might have been ready to go on a slider

708
00:25:49,519 --> 00:25:52,759
new in some favors well is he at the

709
00:25:51,440 --> 00:25:55,278
Apple I asked him to give me more notice

710
00:25:52,759 --> 00:25:57,349
next on mmm which of course I will of

711
00:25:55,278 --> 00:25:58,819
course personas lots of lots of loonies

712
00:25:57,349 --> 00:26:01,189
out there and of course you can find out

713

00:25:58,819 --> 00:26:04,069
about these loonies one on on Peters

714
00:26:01,190 --> 00:26:06,649
very own website ratbags calm ratbags

715
00:26:04,069 --> 00:26:08,599
calm very easy ratbags calm and of

716
00:26:06,648 --> 00:26:12,109
course the skeptics official Australian

717
00:26:08,599 --> 00:26:16,819
skeptics website which is skeptics sk EP

718
00:26:12,109 --> 00:26:18,048
t ICS skeptics dot-com dot hey you and

719
00:26:16,819 --> 00:26:19,668
there's a lot of stuff on there there's

720
00:26:18,048 --> 00:26:20,929
an enormous amount of stuff on me a lot

721
00:26:19,669 --> 00:26:22,278
of funny stuff on your such I was just

722
00:26:20,929 --> 00:26:24,649
having a bit of a look at for there are

723
00:26:22,278 --> 00:26:26,929
a lot of loonies out there there there

724
00:26:24,648 --> 00:26:28,250
is no shortage no shortage but we gotta

725
00:26:26,929 --> 00:26:31,159
stay clear of them because we're trying

726
00:26:28,250 --> 00:26:32,929
to get through this life in some form of

727
00:26:31,159 --> 00:26:34,220

sanity and try and survive all the

728

00:26:32,929 --> 00:26:37,159
ridiculous things are having like

729

00:26:34,220 --> 00:26:38,329
ores and diseases and crime and all that

730

00:26:37,159 --> 00:26:39,860
sort of stuff well maybe we don't have

731

00:26:38,329 --> 00:26:41,599
to i'm a nice feature to cite this week

732

00:26:39,859 --> 00:26:43,219
where these people are working on people

733

00:26:41,599 --> 00:26:45,048
becoming transhuman so that we can

734

00:26:43,220 --> 00:26:48,259
actually evolved and and go beyond being

735

00:26:45,048 --> 00:26:49,579
human and live forever and plus oh I

736

00:26:48,259 --> 00:26:50,990
don't need it because I've got Alex

737

00:26:49,579 --> 00:26:53,119
choosing mortality rings and they'll

738

00:26:50,990 --> 00:26:54,890
keep me alive for it I then I've got a

739

00:26:53,119 --> 00:26:56,689
bunch of crystals in the pocket and

740

00:26:54,890 --> 00:26:58,400
everything and a rabbit's foot in my

741

00:26:56,690 --> 00:27:01,400
other pocket and it's all happening for

742
00:26:58,400 --> 00:27:04,700
us yes well thank you Peter thanks for

743
00:27:01,400 --> 00:27:06,530
coming in today Peter the lone skip

744
00:27:04,700 --> 00:27:08,720
tickets it's very firmly in the

745
00:27:06,529 --> 00:27:10,158
skeptical world today but will probably

746
00:27:08,720 --> 00:27:11,630
get Richard and maybe the couple of

747
00:27:10,159 --> 00:27:13,370
girls back next week as well for another

748
00:27:11,630 --> 00:27:15,200
skeptic tank thanks for being here this

749
00:27:13,369 --> 00:27:17,658
is Stefan got a couple of songs to go

750
00:27:15,200 --> 00:27:19,850
before I close up got a fun dude this

751
00:27:17,659 --> 00:27:21,530
little song from scandalous make me

752
00:27:19,849 --> 00:27:23,779
crazy good name and very appropriate

753
00:27:21,529 --> 00:27:29,450
scandalous lots of scandals in the world

754
00:27:23,779 --> 00:27:32,720
of skepticism they give it this is a new

755
00:27:29,450 --> 00:27:34,610
podcast alert from Scopes Monkey choir

756
00:27:32,720 --> 00:27:37,190
that's the name of the new podcast

757
00:27:34,609 --> 00:27:42,558
Scopes Monkey choir music in a rational

758
00:27:37,190 --> 00:27:45,940
universe I'm Matt I'm hiding we're both

759
00:27:42,558 --> 00:27:48,558
professional musicians who love science

760
00:27:45,940 --> 00:27:50,870
each week we chat about music and

761
00:27:48,558 --> 00:27:53,119
science music and practice and music in

762
00:27:50,869 --> 00:27:55,519
myth and fact will mull over current

763
00:27:53,119 --> 00:27:58,279
studies marvel at history and nibble on

764
00:27:55,519 --> 00:28:01,279
audible oddities all with a skeptical

765
00:27:58,279 --> 00:28:03,500
eye Scopes Monkey choir music in a

766
00:28:01,279 --> 00:28:06,230
rational universe download us from

767
00:28:03,500 --> 00:28:08,980
itunes or find us at Scopes Monkey choir

768
00:28:06,230 --> 00:28:08,980
com

769
00:28:13,480 --> 00:28:19,639
and now here's some news today news that

770

00:28:17,028 --> 00:28:22,159
come to us from our good friends at

771
00:28:19,638 --> 00:28:24,589
Victoria in Victoria the Victorian

772
00:28:22,159 --> 00:28:28,028
skeptics and on their website which is

773
00:28:24,589 --> 00:28:32,319
HTTP colon slash slash Vic skeptics

774
00:28:28,028 --> 00:28:36,288
wordpress com and we find the following

775
00:28:32,319 --> 00:28:39,918
TGA calls on Power Balance to withdraw

776
00:28:36,288 --> 00:28:42,108
claims and advertising the promoters of

777
00:28:39,919 --> 00:28:44,840
the power balance wristbands are in

778
00:28:42,108 --> 00:28:49,069
trouble again this time the Australian

779
00:28:44,839 --> 00:28:52,428
Therapeutic Goods Administration TGA has

780
00:28:49,069 --> 00:28:55,128
ruled against them in Part B decision

781
00:28:52,429 --> 00:28:57,288
says in reaching this conclusion the

782
00:28:55,128 --> 00:28:59,839
panel noted that the claims made in the

783
00:28:57,288 --> 00:29:01,940
advertisements were extraordinary to

784
00:28:59,839 --> 00:29:04,158

such a degree that no reasonable

785

00:29:01,940 --> 00:29:06,528

retailer could publish them on the basis

786

00:29:04,159 --> 00:29:08,600

of assurance from the product sponsor

787

00:29:06,528 --> 00:29:11,269

without requesting evidence that such

788

00:29:08,599 --> 00:29:14,959

claims could lawfully be made about the

789

00:29:11,269 --> 00:29:18,288

product now I won't read the whole

790

00:29:14,960 --> 00:29:20,538

report to you I'll let you do that

791

00:29:18,288 --> 00:29:23,569

yourself by going to add website the Vic

792

00:29:20,538 --> 00:29:26,628

skeptics top wordpress com but what I

793

00:29:23,569 --> 00:29:29,569

will do is I will read the retraction

794

00:29:26,628 --> 00:29:32,678

that power band are required to publish

795

00:29:29,569 --> 00:29:35,960

on their website it reads as follows

796

00:29:32,679 --> 00:29:39,230

retraction an advertisement for power

797

00:29:35,960 --> 00:29:41,298

balance wristbands which we published on

798

00:29:39,230 --> 00:29:43,480

this website should not have been

799

00:29:41,298 --> 00:29:45,710
published in the advertisement we

800

00:29:43,480 --> 00:29:47,989
unlawfully made claims that the

801

00:29:45,710 --> 00:29:50,710
wristband products had therapeutic

802

00:29:47,989 --> 00:29:52,940
effects or effects on the human body

803

00:29:50,710 --> 00:29:55,399
including claims about the body's

804

00:29:52,940 --> 00:29:59,749
electrical balance and improving

805

00:29:55,398 --> 00:30:03,939
synaptic response brain function muscle

806

00:29:59,749 --> 00:30:07,308
response stamina oxygen uptake recovery

807

00:30:03,940 --> 00:30:09,409
flexibility and gravitational balance a

808

00:30:07,308 --> 00:30:11,480
complaint about the advertisement was

809

00:30:09,409 --> 00:30:14,659
recently upheld by the complaints

810

00:30:11,480 --> 00:30:17,509
resolution panel we provided no evidence

811

00:30:14,659 --> 00:30:20,749
to support any of the claims we made and

812

00:30:17,509 --> 00:30:23,250
no indication that such evidence exists

813
00:30:20,749 --> 00:30:26,430
the panel found that the claims were

814
00:30:23,250 --> 00:30:28,670
full misleading and unverified and

815
00:30:26,430 --> 00:30:31,500
breached the therapeutics Goods

816
00:30:28,670 --> 00:30:33,890
advertising code the panel therefore

817
00:30:31,500 --> 00:30:36,210
request that we publish this retraction

818
00:30:33,890 --> 00:30:41,480
the full text of the panel's

819
00:30:36,210 --> 00:30:48,180
determination can be found at wwt GA CRP

820
00:30:41,480 --> 00:30:50,940
com au / complaints now let me put it

821
00:30:48,180 --> 00:30:54,390
this way the it says they're the panel

822
00:30:50,940 --> 00:30:58,350
therefore requested that the that we

823
00:30:54,390 --> 00:31:01,530
publishes retraction lense we will see

824
00:30:58,349 --> 00:31:04,829
if power balance and some other websites

825
00:31:01,529 --> 00:31:07,109
actually do what the TGA required them

826
00:31:04,829 --> 00:31:09,329
to do and publish this retraction as a

827

00:31:07,109 --> 00:31:12,000
good bet they simply will ignore it

828
00:31:09,329 --> 00:31:14,579
which is the has been the case in the

829
00:31:12,000 --> 00:31:16,710
past look I advise everybody to go to

830
00:31:14,579 --> 00:31:18,659
that website and read for yourself the

831
00:31:16,710 --> 00:31:20,220
complete decision from the Therapeutic

832
00:31:18,660 --> 00:31:24,240
Goods Administration which is available

833
00:31:20,220 --> 00:31:26,309
as a PDF but oh boy this comes on top of

834
00:31:24,240 --> 00:31:29,009
the shonky award for power balance from

835
00:31:26,309 --> 00:31:32,940
the the choice magazine now we've got

836
00:31:29,009 --> 00:31:37,170
this TGA ruling I noticed that in Europe

837
00:31:32,940 --> 00:31:38,759
they've been fined 15 thousand euros for

838
00:31:37,170 --> 00:31:42,110
making false and misleading claims

839
00:31:38,759 --> 00:31:44,910
what's 15 thousand euros to them though

840
00:31:42,109 --> 00:31:47,219
so maybe the rod is setting in against

841
00:31:44,910 --> 00:31:49,890

power balance and hot band and he can

842

00:31:47,220 --> 00:31:52,470

band and all these holographic miracle

843

00:31:49,890 --> 00:31:55,680

bands that simply can't live up to their

844

00:31:52,470 --> 00:31:57,690

wonderfully fanciful claims let's not

845

00:31:55,680 --> 00:31:59,460

drop this folks let's keep pushing this

846

00:31:57,690 --> 00:32:02,220

because not only are they selling a

847

00:31:59,460 --> 00:32:04,890

device which clearly doesn't work but

848

00:32:02,220 --> 00:32:07,200

along the way they're abusing science

849

00:32:04,890 --> 00:32:09,780

and it's up to all of us to stop people

850

00:32:07,200 --> 00:32:12,750

doing that abusing what we love so much

851

00:32:09,779 --> 00:32:14,519

so that's that's the news about power

852

00:32:12,750 --> 00:32:16,380

balance I'm happily wearing my placebo

853

00:32:14,519 --> 00:32:19,500

band right now in fact I'm wearing three

854

00:32:16,380 --> 00:32:22,910

of them clear black and red ah what a

855

00:32:19,500 --> 00:32:22,910

little look everybody

856
00:32:25,069 --> 00:32:30,359
the views expressed on wants to talk

857
00:32:27,869 --> 00:32:31,829
podcast do not necessarily reflect the

858
00:32:30,359 --> 00:32:34,500
opinions of the University of Alberta

859
00:32:31,829 --> 00:32:36,240
the Students Union or CJ s our

860
00:32:34,500 --> 00:32:37,470
University of Western Australia the

861
00:32:36,240 --> 00:32:38,490
University of New South Wales Sydney

862
00:32:37,470 --> 00:32:39,808
University University of Melbourne

863
00:32:38,490 --> 00:32:40,950
University of South Australia University

864
00:32:39,808 --> 00:32:42,058
bed mache the university yourself with

865
00:32:40,950 --> 00:32:43,470
University of hard knocks hopping in

866
00:32:42,058 --> 00:32:46,460
fast cars fast women or Benjamin

867
00:32:43,470 --> 00:32:46,460
Radford's mother

868
00:32:48,898 --> 00:32:55,018
hi I'm leeching Robin and welcome to yet

869
00:32:52,138 --> 00:32:56,218
another edition of lifestyles are there

870
00:32:55,019 --> 00:32:59,638
not quite parsec award-winning

871
00:32:56,219 --> 00:33:02,399
podcasters this week the show reports on

872
00:32:59,638 --> 00:33:06,478
the controversial monster tour podcaster

873
00:33:02,398 --> 00:33:08,128
Benjamin Radford the man the mystery and

874
00:33:06,479 --> 00:33:10,619
the room is about him writhing half

875
00:33:08,128 --> 00:33:14,338
naked on a ball of asiatic mirrors with

876
00:33:10,618 --> 00:33:17,728
a fetch max lag oh we find out the facts

877
00:33:14,338 --> 00:33:20,759
about his humble origins more or less

878
00:33:17,729 --> 00:33:22,348
out of the blue in 1995 Puerto Rico that

879
00:33:20,759 --> 00:33:25,048
looks like something that might be a

880
00:33:22,348 --> 00:33:27,259
combination the man in the world we

881
00:33:25,048 --> 00:33:31,138
uncover details about his education

882
00:33:27,259 --> 00:33:33,679
especially his Spanish influences I

883
00:33:31,138 --> 00:33:36,478
turned into a worm how his passion for

884

00:33:33,679 --> 00:33:38,548
cryptozoology started a where worm that

885
00:33:36,479 --> 00:33:42,330
would be cool and his resulting career

886
00:33:38,548 --> 00:33:44,668
as a writer and filmmaker the result of

887
00:33:42,329 --> 00:33:46,499
top-secret US government genetic

888
00:33:44,669 --> 00:33:49,589
experiments sort of like the

889
00:33:46,499 --> 00:33:52,348
Frankenstein element to it and the truth

890
00:33:49,588 --> 00:33:55,348
behind the rumors of Benjamin Radford

891
00:33:52,348 --> 00:33:59,038
and a Hollywood star Zeb initiated on

892
00:33:55,348 --> 00:34:01,259
Toros yes that one yeah we even feature

893
00:33:59,038 --> 00:34:04,259
an exclusive as to what happened to

894
00:34:01,259 --> 00:34:06,329
Benjamin radford's hair sure I mean it's

895
00:34:04,259 --> 00:34:07,769
it's sort of like what is the Bigfoot of

896
00:34:06,329 --> 00:34:09,690
course you're talking about something

897
00:34:07,769 --> 00:34:11,099
that that's never been proven to exist

898
00:34:09,690 --> 00:34:13,289

and so everybody has their own

899

00:34:11,099 --> 00:34:16,289

particular take on it which is why you

900

00:34:13,289 --> 00:34:18,109

should tune in this week to lifestyles

901

00:34:16,289 --> 00:34:22,528

or the not quite parsec award-winning

902

00:34:18,108 --> 00:34:27,828

podcasters Benjamin Radford the man the

903

00:34:22,528 --> 00:34:27,829

mystery two camels and a box of ducks

904

00:34:30,090 --> 00:34:37,910

you can find out the facts about monster

905

00:34:32,699 --> 00:34:46,079

talk at ww skeptic calm ford / podcasts

906

00:34:37,909 --> 00:34:48,779

forward slash monster talk keep on

907

00:34:46,079 --> 00:34:51,119

rockin bruce springsteen a man bought in

908

00:34:48,780 --> 00:34:52,800

the USA the man that was rock and roll

909

00:34:51,119 --> 00:34:57,420

I've seen the future of rock and roll

910

00:34:52,800 --> 00:34:58,920

and it is Bruce Springsteen Oh actually

911

00:34:57,420 --> 00:35:01,500

that was the past hello Richard hey

912

00:34:58,920 --> 00:35:04,079

Stephanie I'm very very good indeed yes

913
00:35:01,500 --> 00:35:06,179
welcome to of course as we might inform

914
00:35:04,079 --> 00:35:08,849
the listeners welcome to the skeptic

915
00:35:06,179 --> 00:35:10,409
tank skeptic tank on again here we are

916
00:35:08,849 --> 00:35:12,089
this wonderful little Arthur's that

917
00:35:10,409 --> 00:35:13,759
being anzac day as well so it's been

918
00:35:12,090 --> 00:35:17,250
interesting for us it's a bit of a a

919
00:35:13,760 --> 00:35:19,050
melancholy mood around around a little

920
00:35:17,250 --> 00:35:22,590
not oh yes and no I mean it's a big

921
00:35:19,050 --> 00:35:24,630
celebration of them heroism heroism but

922
00:35:22,590 --> 00:35:27,260
I saw some signs in the city saying

923
00:35:24,630 --> 00:35:29,250
something like remembering our past and

924
00:35:27,260 --> 00:35:31,320
respecting our tradition something like

925
00:35:29,250 --> 00:35:33,239
that yeah but for them for the

926
00:35:31,320 --> 00:35:34,559
ex-servicemen it's a great day because

927
00:35:33,239 --> 00:35:36,179
they get together into each other again

928
00:35:34,559 --> 00:35:38,009
and all the memories is that with it I

929
00:35:36,179 --> 00:35:40,829
think it's a little bit therapeutic I

930
00:35:38,010 --> 00:35:42,480
think because really remembering the

931
00:35:40,829 --> 00:35:44,519
fact that the world used to just go

932
00:35:42,480 --> 00:35:45,960
around murdering one another based on

933
00:35:44,519 --> 00:35:48,119
race which is basically what it was

934
00:35:45,960 --> 00:35:50,070
about the Yellow Peril and all that sort

935
00:35:48,119 --> 00:35:51,690
of stuff well sadly it happens a lot

936
00:35:50,070 --> 00:35:55,140
still happens to lie still happens now

937
00:35:51,690 --> 00:35:57,929
okay race is always a good excuse

938
00:35:55,139 --> 00:36:00,690
religion is probably the biggest excuse

939
00:35:57,929 --> 00:36:02,669
over me as I would expect excuse but the

940
00:36:00,690 --> 00:36:04,500
real reason is usually economic of

941

00:36:02,670 --> 00:36:07,500
course well whatever the reason is it

942
00:36:04,500 --> 00:36:10,710
boils down to where us and you you are

943
00:36:07,500 --> 00:36:12,539
you there demon eyes and we are better

944
00:36:10,710 --> 00:36:15,119
demonize the other guy and then it's

945
00:36:12,539 --> 00:36:17,759
okay to murder them it's like one of the

946
00:36:15,119 --> 00:36:20,009
theories of why humans invented gods and

947
00:36:17,760 --> 00:36:23,100
deities and this sort of thing yeah was

948
00:36:20,010 --> 00:36:25,500
that your particular little group of

949
00:36:23,099 --> 00:36:27,420
humans were obviously the best yeah

950
00:36:25,500 --> 00:36:29,369
that's a question because god said so

951
00:36:27,420 --> 00:36:32,519
and you know you've been to God well I

952
00:36:29,369 --> 00:36:34,559
neither this and any other tribes or

953
00:36:32,519 --> 00:36:37,259
groups of people you meet are obviously

954
00:36:34,559 --> 00:36:39,449
inferior that has to be the case and if

955
00:36:37,260 --> 00:36:40,339

anyone's superior here well they must be

956

00:36:39,449 --> 00:36:43,278

a god

957

00:36:40,338 --> 00:36:45,048

yeah absolutely they must be the yeah

958

00:36:43,278 --> 00:36:46,489

that's just by simple so what are we

959

00:36:45,048 --> 00:36:48,288

going to talk about today in the skeptic

960

00:36:46,489 --> 00:36:50,119

town mr. Richardson out on the

961

00:36:48,289 --> 00:36:51,829

Australian skeptics I thought we got off

962

00:36:50,119 --> 00:36:54,469

to a good start of the month we did you

963

00:36:51,829 --> 00:36:56,749

can add murder I think it legalized and

964

00:36:54,469 --> 00:36:58,789

actually legitimize legal murder because

965

00:36:56,748 --> 00:37:00,768

the law actually says that it's okay to

966

00:36:58,789 --> 00:37:02,479

kill in a war so we have to do is create

967

00:37:00,768 --> 00:37:04,758

a state of war then he can kill people

968

00:37:02,478 --> 00:37:06,798

doing now this is another argument all

969

00:37:04,759 --> 00:37:10,460

together it's the whole boy that's a

970
00:37:06,798 --> 00:37:12,380
whole love attention let's go to another

971
00:37:10,460 --> 00:37:14,088
area let's sort of go through our little

972
00:37:12,380 --> 00:37:15,710
time warps now and zap through the

973
00:37:14,088 --> 00:37:19,009
portals of that you can do this better

974
00:37:15,710 --> 00:37:21,829
than me infinite dimension we're going

975
00:37:19,009 --> 00:37:23,960
to talk more about one of the things

976
00:37:21,829 --> 00:37:26,298
that a lot of skeptics really enjoy

977
00:37:23,960 --> 00:37:30,409
which is good science fiction science

978
00:37:26,298 --> 00:37:32,449
fiction yes indeed yeah what now can you

979
00:37:30,409 --> 00:37:34,940
tell me why it is that the skeptics do

980
00:37:32,449 --> 00:37:39,649
enjoy science fiction when it is yeah

981
00:37:34,940 --> 00:37:41,329
it's fiction well as long as it as long

982
00:37:39,650 --> 00:37:43,880
as it's good science fiction I mean it's

983
00:37:41,329 --> 00:37:47,119
our I go I mean why do people enjoy good

984
00:37:43,880 --> 00:37:50,298
anything I mean if it's let's talk about

985
00:37:47,119 --> 00:37:51,979
a TV show a science fiction TV show just

986
00:37:50,298 --> 00:37:53,838
there anyone will do it doesn't matter

987
00:37:51,978 --> 00:37:55,548
but the half blood is good and the

988
00:37:53,838 --> 00:37:57,588
characters are good and it's well acted

989
00:37:55,548 --> 00:37:58,849
well edited like like the oh yes

990
00:37:57,588 --> 00:38:00,710
everything's that bring varying plague

991
00:37:58,849 --> 00:38:02,778
red dwarf perhaps that's that's exactly

992
00:38:00,710 --> 00:38:05,259
and that's funny tales about it but I

993
00:38:02,778 --> 00:38:07,759
think would it be right for me to to

994
00:38:05,259 --> 00:38:09,079
presume that the reason why the skeptics

995
00:38:07,759 --> 00:38:11,539
a lot of skeptics like science fiction

996
00:38:09,079 --> 00:38:13,369
is because it is actually an extension

997
00:38:11,539 --> 00:38:15,469
of science because what they're saying

998

00:38:13,369 --> 00:38:17,450
is how science could develop in the

999
00:38:15,469 --> 00:38:19,789
future oh yes I mean there's a lot of

1000
00:38:17,449 --> 00:38:22,159
shows out there Star Trek severely a

1001
00:38:19,789 --> 00:38:25,460
very popular series set hundreds of

1002
00:38:22,159 --> 00:38:27,618
years in the future sort of saying well

1003
00:38:25,460 --> 00:38:29,599
now we use this little squiggly thing

1004
00:38:27,619 --> 00:38:31,670
here and we can zap over this and papas

1005
00:38:29,599 --> 00:38:33,200
through the the thing oh yeah and but

1006
00:38:31,670 --> 00:38:35,150
did not that Gene Roddenberry the

1007
00:38:33,199 --> 00:38:37,368
creator of Star Trek I actually consult

1008
00:38:35,150 --> 00:38:38,269
with a lot of physicists and scientists

1009
00:38:37,369 --> 00:38:40,009
to actually come up with some of the

1010
00:38:38,268 --> 00:38:42,768
ideas for the show I think he did he

1011
00:38:40,009 --> 00:38:44,449
also he also hoodwinked a lot of people

1012
00:38:42,768 --> 00:38:47,478

running around with this incredible

1013

00:38:44,449 --> 00:38:49,129

equation to the network executive sanke

1014

00:38:47,478 --> 00:38:51,169

the possibility of life on other planets

1015

00:38:49,130 --> 00:38:51,619

is this formula here tend to the PI a

1016

00:38:51,170 --> 00:38:54,470

square

1017

00:38:51,619 --> 00:38:55,969

he made it up he made it up really nice

1018

00:38:54,469 --> 00:38:58,069

to make people think that if he was an

1019

00:38:55,969 --> 00:38:59,719

authority but yes that's right um all

1020

00:38:58,070 --> 00:39:02,269

that well that's something to skip all

1021

00:38:59,719 --> 00:39:03,529

I'm down half there can i oh let's go g

1022

00:39:02,269 --> 00:39:05,239

in waterbury we're going to bring you

1023

00:39:03,530 --> 00:39:08,480

back from the dead I'm gonna kill them

1024

00:39:05,239 --> 00:39:10,159

again who I go but that's a great

1025

00:39:08,480 --> 00:39:11,599

example of a show that got off the

1026

00:39:10,159 --> 00:39:13,429

ground it really got off the ground

1027
00:39:11,599 --> 00:39:16,519
because they pitched it to the network's

1028
00:39:13,429 --> 00:39:19,250
as a Western in place oh that's right

1029
00:39:16,519 --> 00:39:22,099
lots of the hero and the shooter must

1030
00:39:19,250 --> 00:39:24,739
utilize riding out just in space yeah

1031
00:39:22,099 --> 00:39:27,889
right of it also the time though in Star

1032
00:39:24,739 --> 00:39:29,839
Trek came out if space was a very very

1033
00:39:27,889 --> 00:39:31,759
very interesting thing because there was

1034
00:39:29,840 --> 00:39:33,829
a lot of like the Sputnik and alerts oh

1035
00:39:31,760 --> 00:39:36,290
yeah mid-sixties absolutely it was in

1036
00:39:33,829 --> 00:39:38,420
the around the time of the big space

1037
00:39:36,289 --> 00:39:39,889
race because of our satellites and all

1038
00:39:38,420 --> 00:39:42,740
everyone gets a moon and all the rest

1039
00:39:39,889 --> 00:39:45,460
but again that's why do a lot of

1040
00:39:42,739 --> 00:39:48,349
skeptics like science fiction well again

1041
00:39:45,460 --> 00:39:49,519
you could put up a movie a science

1042
00:39:48,349 --> 00:39:51,949
fiction movie which is just rubbish

1043
00:39:49,519 --> 00:39:53,929
anyway nobody likes it of course not

1044
00:39:51,949 --> 00:39:56,299
it's a rubbish yeah a good a good all

1045
00:39:53,929 --> 00:39:57,799
good old-fashioned tail is always good

1046
00:39:56,300 --> 00:40:00,080
to see so it always good to see and if

1047
00:39:57,800 --> 00:40:02,210
its cloak in this science-fiction sort

1048
00:40:00,079 --> 00:40:04,309
of theme we'll all right wait a little

1049
00:40:02,210 --> 00:40:05,750
bit example we enjoy it yeah well I must

1050
00:40:04,309 --> 00:40:07,880
have been I enjoy science fiction too

1051
00:40:05,750 --> 00:40:09,289
and if anyone out there enjoy science

1052
00:40:07,880 --> 00:40:11,840
fiction you might like to get into the

1053
00:40:09,289 --> 00:40:14,690
chat room and nearly been dotnet more

1054
00:40:11,840 --> 00:40:16,190
stuff chat and this couple skeptics in

1055

00:40:14,690 --> 00:40:18,769
there the money them yeah yeah actually

1056
00:40:16,190 --> 00:40:20,269
there's one skeptic and that one auntie

1057
00:40:18,769 --> 00:40:22,219
skeptic they're fighting it out like

1058
00:40:20,269 --> 00:40:24,500
it's like a while moist movie they're

1059
00:40:22,219 --> 00:40:26,389
punching each other every shooting each

1060
00:40:24,500 --> 00:40:29,750
other I money is in control we've got

1061
00:40:26,389 --> 00:40:32,329
somebody some weird sort of PB 8 to have

1062
00:40:29,750 --> 00:40:34,789
no idea what maybe I the fricassee he

1063
00:40:32,329 --> 00:40:37,909
must be free in hawthorne selves PB 82

1064
00:40:34,789 --> 00:40:39,800
years who would not be a freak and some

1065
00:40:37,909 --> 00:40:41,239
poor girl called Chrissy he just called

1066
00:40:39,800 --> 00:40:43,550
you a geek she's trying to defend

1067
00:40:41,239 --> 00:40:47,029
herself yeah I think I was a geek uh he

1068
00:40:43,550 --> 00:40:48,470
got a point there Chrissy I am well I'm

1069
00:40:47,030 --> 00:40:49,519

gonna play a little song we're gonna

1070

00:40:48,469 --> 00:40:52,219

come back and I've got something very

1071

00:40:49,519 --> 00:40:55,869

special for the skeptic tank is I

1072

00:40:52,219 --> 00:40:58,730

actually met in person mr. Chewbacca

1073

00:40:55,869 --> 00:41:01,190

himself really yet that the guy who

1074

00:40:58,730 --> 00:41:03,170

played you back in Star Wars the very

1075

00:41:01,190 --> 00:41:05,030

first one which is actually the third

1076

00:41:03,170 --> 00:41:06,858

forth before thought I was the first one

1077

00:41:05,030 --> 00:41:09,079

was brought back something and I Mecca

1078

00:41:06,858 --> 00:41:11,179

to back at her looky looky the really

1079

00:41:09,079 --> 00:41:13,430

tall hairy thing yet and I'll let him

1080

00:41:11,179 --> 00:41:14,659

win so he didn't rip my arms off but

1081

00:41:13,429 --> 00:41:17,179

I've got an interview with him coming up

1082

00:41:14,659 --> 00:41:18,769

soon great um so Richard I'm gonna play

1083

00:41:17,179 --> 00:41:20,088

another song okay then we're going to

1084
00:41:18,769 --> 00:41:21,409
get into the chatroom and trying to

1085
00:41:20,088 --> 00:41:23,119
hassle some of these people if anybody

1086
00:41:21,409 --> 00:41:25,308
else wants to come on in us just about

1087
00:41:23,119 --> 00:41:29,200
science fiction order please do get in

1088
00:41:25,309 --> 00:41:32,390
it and you can even ring us 1 860 7010 1

1089
00:41:29,199 --> 00:41:34,068
860 7010 you may even want to have a

1090
00:41:32,389 --> 00:41:36,769
chat about Anzac Day in the whole the

1091
00:41:34,068 --> 00:41:38,179
whole I'm skeptical about war that's not

1092
00:41:36,769 --> 00:41:41,750
that's not gay people think if you have

1093
00:41:38,179 --> 00:41:43,639
any skeptical topics call right in get

1094
00:41:41,750 --> 00:41:45,739
in the chat and i'll do my best to give

1095
00:41:43,639 --> 00:41:50,289
you an answer yeehaw the wrong one but

1096
00:41:45,739 --> 00:41:50,289
who cares it's x 3 upside down

1097
00:41:51,519 --> 00:41:56,590
there we have Brandis copper quite an

1098
00:41:54,849 --> 00:41:58,569
accurate cover to a Phil Collins a song

1099
00:41:56,590 --> 00:42:00,760
another day in paradise a major guilt

1100
00:41:58,570 --> 00:42:02,170
trip for Humanity but I don't really

1101
00:42:00,760 --> 00:42:04,690
feel guilty about that song because it's

1102
00:42:02,170 --> 00:42:07,240
about a girl who lives in that in a in a

1103
00:42:04,690 --> 00:42:09,220
country I've already quite wealthy

1104
00:42:07,239 --> 00:42:11,559
country going up and begging for money

1105
00:42:09,219 --> 00:42:12,879
now obviously her parents have got a lot

1106
00:42:11,559 --> 00:42:13,960
to do with that because so they should

1107
00:42:12,880 --> 00:42:14,890
have they should have helped her out

1108
00:42:13,960 --> 00:42:16,329
they should have but I shouldn't even

1109
00:42:14,889 --> 00:42:18,519
have that in the first place it's not

1110
00:42:16,329 --> 00:42:20,799
like she's disadvantaged because of any

1111
00:42:18,519 --> 00:42:21,880
yeah war or anything like it's just

1112

00:42:20,800 --> 00:42:23,860
disadvantage because appearance was

1113
00:42:21,880 --> 00:42:25,960
stupid so I don't feel sorry for her at

1114
00:42:23,860 --> 00:42:27,640
all and I don't feel guilty because I've

1115
00:42:25,960 --> 00:42:29,260
done quite well for myself up with

1116
00:42:27,639 --> 00:42:31,239
bloody hard to get where I am today

1117
00:42:29,260 --> 00:42:32,410
which is not very far at all but at

1118
00:42:31,239 --> 00:42:33,789
least I'm pray out of it and I'm not

1119
00:42:32,409 --> 00:42:36,730
going up to millionaires and asking them

1120
00:42:33,789 --> 00:42:39,099
for money hello and welcome to this for

1121
00:42:36,730 --> 00:42:40,900
money look yeah look I'm poorer than a

1122
00:42:39,099 --> 00:42:42,670
lot of millionaires so hey millionaires

1123
00:42:40,900 --> 00:42:44,650
give me some money will ya because I

1124
00:42:42,670 --> 00:42:46,030
want to be really really rich hey this

1125
00:42:44,650 --> 00:42:49,420
is good attitude I like it's good isn't

1126
00:42:46,030 --> 00:42:50,980

it good afternoon as a looseness doesn't

1127

00:42:49,420 --> 00:42:53,230

work good afternoon listeners and

1128

00:42:50,980 --> 00:42:55,389

welcome to this gift tick tank and

1129

00:42:53,230 --> 00:42:57,190

welcome Richard long into the studio yes

1130

00:42:55,389 --> 00:42:58,269

I'm still here oh that's wonderful we

1131

00:42:57,190 --> 00:43:02,409

were talking a little bit earlier about

1132

00:42:58,269 --> 00:43:05,259

about science fiction again and I we

1133

00:43:02,409 --> 00:43:07,779

actually myself and Richard both the

1134

00:43:05,260 --> 00:43:10,060

skeptic tank itself went to the the

1135

00:43:07,780 --> 00:43:12,040

supernova science fiction we did I must

1136

00:43:10,059 --> 00:43:13,900

admit yes I do know about your interview

1137

00:43:12,039 --> 00:43:16,239

with the walkie how that's right yes

1138

00:43:13,900 --> 00:43:18,610

indeed so I so what we did we actually

1139

00:43:16,239 --> 00:43:21,129

we went there just to meet mr. wookie

1140

00:43:18,610 --> 00:43:23,079

himself I'm going to play the interview

1141
00:43:21,130 --> 00:43:26,260
now for all those people who just love

1142
00:43:23,079 --> 00:43:29,500
Chewbacca which was a subliminal tobacco

1143
00:43:26,260 --> 00:43:31,180
company advertising thing to Becca you

1144
00:43:29,500 --> 00:43:33,130
know that was advertising chewing gum

1145
00:43:31,179 --> 00:43:35,319
musta to back up no chewing backpack

1146
00:43:33,130 --> 00:43:37,809
tobacco chew Becca this was all about

1147
00:43:35,320 --> 00:43:39,760
very subliminal but at work because ever

1148
00:43:37,809 --> 00:43:41,949
since Star Wars came out a teenage

1149
00:43:39,760 --> 00:43:44,770
smoking and tobacco chewing especially

1150
00:43:41,949 --> 00:43:47,739
between the image i believe it yes in

1151
00:43:44,769 --> 00:43:50,199
the step of america rocking it up here

1152
00:43:47,739 --> 00:43:53,319
we go this is my interview with gia

1153
00:43:50,199 --> 00:43:57,399
Beckett to like get the mouse happening

1154
00:43:53,320 --> 00:43:59,289
let's go i'm here with peter mayhew i'll

1155
00:43:57,400 --> 00:44:00,829
have to utter go down because i'm gonna

1156
00:43:59,289 --> 00:44:03,139
worship this man

1157
00:44:00,829 --> 00:44:05,420
this is to backing himself in the flesh

1158
00:44:03,139 --> 00:44:08,509
here here at the scientific infection

1159
00:44:05,420 --> 00:44:10,729
have you found it so funny today we had

1160
00:44:08,509 --> 00:44:13,818
a ball it's been great the fans have

1161
00:44:10,728 --> 00:44:16,818
been good all over the weekend today is

1162
00:44:13,818 --> 00:44:18,558
as good as yesterday so I mean fun you

1163
00:44:16,818 --> 00:44:23,568
know obviously have been extremely

1164
00:44:18,559 --> 00:44:26,900
popular at what we call a an exhibition

1165
00:44:23,568 --> 00:44:29,929
yeah coming to make exhibition sci-fi

1166
00:44:26,900 --> 00:44:32,209
exposition yeah yeah that's what we're

1167
00:44:29,929 --> 00:44:35,149
here for do you do these things all

1168
00:44:32,208 --> 00:44:37,608
around the world mainly mistakes but we

1169

00:44:35,150 --> 00:44:40,130
have been to Japan and all over Europe

1170
00:44:37,608 --> 00:44:41,659
how's it feel to be like such a

1171
00:44:40,130 --> 00:44:45,548
legendary character in the in the

1172
00:44:41,659 --> 00:44:48,858
Hollywood movie scheme of things um I

1173
00:44:45,548 --> 00:44:54,889
don't consider myself I consider myself

1174
00:44:48,858 --> 00:44:59,858
a lucky actor to be able to have all

1175
00:44:54,889 --> 00:44:59,858
this adulation and fan thing

1176
00:45:00,338 --> 00:45:06,940
not thrust upon me but it's there and

1177
00:45:03,759 --> 00:45:09,699
you've got to accept it for what it is

1178
00:45:06,940 --> 00:45:12,338
and just go on with on with your life

1179
00:45:09,699 --> 00:45:14,588
it's well especially its plight it's

1180
00:45:12,338 --> 00:45:16,358
giving you a that's your mission in life

1181
00:45:14,588 --> 00:45:18,369
you are now to back on you and you've

1182
00:45:16,358 --> 00:45:22,719
gotta accept that mission oh yeah I

1183
00:45:18,369 --> 00:45:25,269

accept it and also i know that if i

1184

00:45:22,719 --> 00:45:29,259

don't do anything else i will go down in

1185

00:45:25,268 --> 00:45:33,399

the annals of movie history as as chewy

1186

00:45:29,259 --> 00:45:36,309

as I know no doubt about that if one of

1187

00:45:33,400 --> 00:45:37,599

those things that you are you either you

1188

00:45:36,309 --> 00:45:40,089

either accept it or you'll walk away

1189

00:45:37,599 --> 00:45:42,338

from the business okay and speak of

1190

00:45:40,088 --> 00:45:43,719

doing doing other things of course that

1191

00:45:42,338 --> 00:45:46,210

isn't the last thing you've ever done

1192

00:45:43,719 --> 00:45:51,719

what how's it being the last 20 25 years

1193

00:45:46,210 --> 00:45:56,380

now 25 years I'm up and down it has

1194

00:45:51,719 --> 00:45:59,679

there are have been times when there are

1195

00:45:56,380 --> 00:46:04,900

be no movies and no conventions but over

1196

00:45:59,679 --> 00:46:07,179

the last 10 years since 25 since the

1197

00:46:04,900 --> 00:46:10,358

universe all the anniversary for special

1198
00:46:07,179 --> 00:46:12,278
expression editions we've been busy and

1199
00:46:10,358 --> 00:46:14,199
I guess it's mean it's very hard to go

1200
00:46:12,278 --> 00:46:16,659
you've gone as high as you can it's very

1201
00:46:14,199 --> 00:46:18,998
hard to go higher they're not than a

1202
00:46:16,659 --> 00:46:21,788
major character in a Star Wars movie it

1203
00:46:18,998 --> 00:46:23,618
feels like a lot of guys who get become

1204
00:46:21,789 --> 00:46:25,420
rock stars when they're 19 or something

1205
00:46:23,619 --> 00:46:30,400
it's like where do you go from there I

1206
00:46:25,420 --> 00:46:35,409
don't know I just want to do as much as

1207
00:46:30,400 --> 00:46:38,559
I can and enjoy the adulation for as

1208
00:46:35,409 --> 00:46:41,469
long as I can but not get boring if I

1209
00:46:38,559 --> 00:46:44,109
got boring I wouldn't do it that's and

1210
00:46:41,469 --> 00:46:46,900
there's always somewhere someone that

1211
00:46:44,108 --> 00:46:49,058
hasn't heard the stories there's always

1212
00:46:46,900 --> 00:46:51,910
a lot an audience and if you could make

1213
00:46:49,059 --> 00:46:54,069
someone laugh it's great I guess that's

1214
00:46:51,909 --> 00:46:56,259
a big part of it with you actually by

1215
00:46:54,068 --> 00:46:57,699
taking on the role that you've got you

1216
00:46:56,259 --> 00:47:00,460
are making a lot of contact with a lot

1217
00:46:57,699 --> 00:47:02,500
of people making people happy yeah

1218
00:47:00,460 --> 00:47:03,608
you only go around here to go we were

1219
00:47:02,500 --> 00:47:06,130
talking to people before and they were

1220
00:47:03,608 --> 00:47:07,598
just so ecstatic that you're here and

1221
00:47:06,130 --> 00:47:08,920
that they've getting a chance to meet

1222
00:47:07,599 --> 00:47:11,890
you so I think that that's a good thing

1223
00:47:08,920 --> 00:47:14,619
we you know we always know wherever we

1224
00:47:11,889 --> 00:47:18,460
go we have a regular base of friends

1225
00:47:14,619 --> 00:47:22,630
where he States Europe and Japan they

1226

00:47:18,460 --> 00:47:25,240
absolutely go crazy it's wonderful but I

1227
00:47:22,630 --> 00:47:27,490
bet they did you know the little guys go

1228
00:47:25,239 --> 00:47:29,169
crazy over a big guy like I'd nuts over

1229
00:47:27,489 --> 00:47:31,929
everything average family crazy they

1230
00:47:29,170 --> 00:47:34,530
crack their crazy people anyway so you

1231
00:47:31,929 --> 00:47:37,449
know as I say it's a wonderful feeling

1232
00:47:34,530 --> 00:47:40,570
that know that wherever you going though

1233
00:47:37,449 --> 00:47:42,759
Yuri welcome its fabrication wonderful

1234
00:47:40,570 --> 00:47:45,130
well Thank You Chuy it's been wonderful

1235
00:47:42,760 --> 00:47:50,109
talking to you problem you see you later

1236
00:47:45,130 --> 00:47:53,230
oh he was a nice guy he was a very very

1237
00:47:50,108 --> 00:47:56,619
nice guy to all very tall very tall and

1238
00:47:53,230 --> 00:47:59,019
very sort of um uh he looked a little

1239
00:47:56,619 --> 00:48:01,990
bit jaded to me a little bit jaded here

1240
00:47:59,019 --> 00:48:03,309

that long here he had long hair yeah it

1241

00:48:01,989 --> 00:48:04,838

was sort of i didn't want to rub it in

1242

00:48:03,309 --> 00:48:06,820

too much the fact that that was his big

1243

00:48:04,838 --> 00:48:09,130

highlight in his life but i guess it was

1244

00:48:06,820 --> 00:48:12,070

really I I guess so but hey that's not

1245

00:48:09,130 --> 00:48:14,800

bad it's not bad I was Chewbacca he

1246

00:48:12,070 --> 00:48:17,588

still is I think he'll appear in not

1247

00:48:14,800 --> 00:48:19,570

this one I think the Hawks he's in

1248

00:48:17,588 --> 00:48:22,029

another because the character in the

1249

00:48:19,570 --> 00:48:25,450

movie is quite old 100 years or 20 years

1250

00:48:22,030 --> 00:48:27,670

oh I say I think he he will be brought

1251

00:48:25,449 --> 00:48:30,250

back in in the last movie I'm not sure

1252

00:48:27,670 --> 00:48:32,829

that's unreal well there you go science

1253

00:48:30,250 --> 00:48:35,338

fiction at the coalface right here on

1254

00:48:32,829 --> 00:48:37,900

anything speaking to a Star Wars stuff I

1255
00:48:35,338 --> 00:48:39,250
think it was wonderful to get the cash I

1256
00:48:37,900 --> 00:48:41,289
was just thinking earlier about why is

1257
00:48:39,250 --> 00:48:42,789
saying that why does a lot of skeptics

1258
00:48:41,289 --> 00:48:44,800
like science fiction and this sort of

1259
00:48:42,789 --> 00:48:48,300
thing and it reminded me that a lot of

1260
00:48:44,800 --> 00:48:51,339
people are were inspired to follow

1261
00:48:48,300 --> 00:48:53,619
scientific pursuits by watching science

1262
00:48:51,338 --> 00:48:57,070
fiction with our kids oh yes ending and

1263
00:48:53,619 --> 00:48:58,660
a lot of the Star Trek cast get letters

1264
00:48:57,070 --> 00:49:01,480
and people coming up to them quite often

1265
00:48:58,659 --> 00:49:04,299
saying Oh Leonard Nimoy you know mr.

1266
00:49:01,480 --> 00:49:05,710
Spock you inspired me to do this and I'm

1267
00:49:04,300 --> 00:49:07,630
now

1268
00:49:05,710 --> 00:49:09,730
yeah absolutely that's pretty buddy good

1269
00:49:07,630 --> 00:49:11,559
yeah they won't be like mr. Spock ah

1270
00:49:09,730 --> 00:49:16,179
here baby you inspired me to get plastic

1271
00:49:11,559 --> 00:49:18,519
surgery on my ears 10 yes um yeah what

1272
00:49:16,179 --> 00:49:20,108
science fiction itself is actually when

1273
00:49:18,519 --> 00:49:21,489
you look back a lot of things that we're

1274
00:49:20,108 --> 00:49:23,199
doing right now like we are on a radio

1275
00:49:21,489 --> 00:49:26,019
station 20 micro family across the

1276
00:49:23,199 --> 00:49:28,358
planet nitro nected we got all halves of

1277
00:49:26,019 --> 00:49:29,800
a little telephones that's right like

1278
00:49:28,358 --> 00:49:30,940
community walking down the street

1279
00:49:29,800 --> 00:49:33,150
talking to themselves but I've actually

1280
00:49:30,940 --> 00:49:35,829
on the mobile phones as run idiots and

1281
00:49:33,150 --> 00:49:37,480
really that is that is science fiction

1282
00:49:35,829 --> 00:49:40,539
to anyone who wasn't around in this

1283

00:49:37,480 --> 00:49:44,199
century yeah so that I've it is coming

1284
00:49:40,539 --> 00:49:47,079
true yes I than you think and like I

1285
00:49:44,199 --> 00:49:50,348
read a book once called us no crash i

1286
00:49:47,079 --> 00:49:52,239
think it was and um yeah yeah apparently

1287
00:49:50,349 --> 00:49:55,510
the book was an inspiration for virtual

1288
00:49:52,239 --> 00:49:57,429
vrml yet modeling language for virtual

1289
00:49:55,510 --> 00:49:58,720
reality because the guy had like created

1290
00:49:57,429 --> 00:50:00,789
this future world where everything was

1291
00:49:58,719 --> 00:50:02,559
virtual in cyberspace and a lot of

1292
00:50:00,789 --> 00:50:04,300
hackers and geeks and nerds and freaks

1293
00:50:02,559 --> 00:50:07,119
who getting their program computers

1294
00:50:04,300 --> 00:50:09,400
actually said let's let's do it lemme do

1295
00:50:07,119 --> 00:50:11,588
on this guy created and make these

1296
00:50:09,400 --> 00:50:13,440
avatars and make this other 3d worlds

1297
00:50:11,588 --> 00:50:15,909

and they did it well we're a

1298

00:50:13,440 --> 00:50:19,108

technologically based species at the

1299

00:50:15,909 --> 00:50:22,059

moment the way I saying that three times

1300

00:50:19,108 --> 00:50:24,309

particularly pc that's a wonderful thing

1301

00:50:22,059 --> 00:50:26,320

I'm gonna take another break within the

1302

00:50:24,309 --> 00:50:27,969

skeptic tank you step out of the tank

1303

00:50:26,320 --> 00:50:30,130

four minutes for a minute or two look at

1304

00:50:27,969 --> 00:50:34,269

the chat room is crazy wash ourselves

1305

00:50:30,130 --> 00:50:36,690

off and i got my cousine catch and we'll

1306

00:50:34,269 --> 00:50:36,690

be back soon

1307

00:50:45,789 --> 00:50:50,659

there's Monster Magnet there with a song

1308

00:50:48,349 --> 00:50:52,639

called heads explode that was inspired

1309

00:50:50,659 --> 00:50:54,379

by a session of the lead singer of

1310

00:50:52,639 --> 00:50:56,029

Monster Magnet standing in front of the

1311

00:50:54,380 --> 00:50:59,210

mirror after shower squeezing pimples

1312
00:50:56,030 --> 00:51:02,180
monster magnet monster magnet attracts

1313
00:50:59,210 --> 00:51:03,530
monster saw ah that was it a big magnet

1314
00:51:02,179 --> 00:51:05,750
what are they trying to say that's a

1315
00:51:03,530 --> 00:51:07,040
huge magnetizing I'll right no no no no

1316
00:51:05,750 --> 00:51:08,719
I think it's one thing you write the

1317
00:51:07,039 --> 00:51:10,820
first times like a babe magnet you know

1318
00:51:08,719 --> 00:51:13,159
hey baby on the babe magnet he's a

1319
00:51:10,820 --> 00:51:15,110
monster magnet if ever he goes monsters

1320
00:51:13,159 --> 00:51:17,869
he's following will stick to it it's a

1321
00:51:15,110 --> 00:51:19,640
way for three yes ah welcome Richard

1322
00:51:17,869 --> 00:51:22,670
again that you skipped again still here

1323
00:51:19,639 --> 00:51:23,960
we plunged back into the tank and we're

1324
00:51:22,670 --> 00:51:25,340
here just chatting away about science

1325
00:51:23,960 --> 00:51:27,470
fiction oh well great traffic alert

1326
00:51:25,340 --> 00:51:29,630
chatting about science fiction you

1327
00:51:27,469 --> 00:51:31,279
remember when in this country anyway

1328
00:51:29,630 --> 00:51:32,960
when I was growing up that one of the

1329
00:51:31,280 --> 00:51:35,540
biggest shows on the TV was of course

1330
00:51:32,960 --> 00:51:37,429
doctor who doctor who loved it I saw a

1331
00:51:35,539 --> 00:51:38,989
guy on the rain today reading a doctor

1332
00:51:37,429 --> 00:51:42,679
who book ah there you go he looked like

1333
00:51:38,989 --> 00:51:44,239
a freak we're bringing you love all

1334
00:51:42,679 --> 00:51:46,489
those concepts are throwing at you like

1335
00:51:44,239 --> 00:51:49,039
there are ya these time machine the

1336
00:51:46,489 --> 00:51:51,919
TARDIS was bigger on the inside than the

1337
00:51:49,039 --> 00:51:54,920
other side and right concert then it's

1338
00:51:51,920 --> 00:51:57,050
actually an actual concept in in physics

1339
00:51:54,920 --> 00:51:59,360
now isn't it like quantum physics London

1340

00:51:57,050 --> 00:52:02,150
physical pain attendance oh that sounds

1341
00:51:59,360 --> 00:52:03,829
good I'll buy that pair but apart from

1342
00:52:02,150 --> 00:52:05,480
that it was it was a great show you know

1343
00:52:03,829 --> 00:52:07,400
it's enjoyable when you're that sort of

1344
00:52:05,480 --> 00:52:09,320
age and I you're very exciting and there

1345
00:52:07,400 --> 00:52:11,660
were robots and lasers Cybermen and

1346
00:52:09,320 --> 00:52:14,300
Daleks and things yeah but some how

1347
00:52:11,659 --> 00:52:16,219
could never ever get downstairs yeah and

1348
00:52:14,300 --> 00:52:18,620
now I they can together here they can

1349
00:52:16,219 --> 00:52:20,209
levitate always happy life but I had

1350
00:52:18,619 --> 00:52:22,279
monsters and they had like little

1351
00:52:20,210 --> 00:52:23,900
devices like the sonic screwdriver do

1352
00:52:22,280 --> 00:52:25,850
you remember that our beautiful thing oh

1353
00:52:23,900 --> 00:52:27,530
yeah that one I think they've got them

1354
00:52:25,849 --> 00:52:29,630

now and most hospitals have a sonic

1355

00:52:27,530 --> 00:52:33,140

screwdriver did it yeah I think they do

1356

00:52:29,630 --> 00:52:34,670

yeah well the doctor how they do it for

1357

00:52:33,139 --> 00:52:37,219

breaking up kidney stones and things

1358

00:52:34,670 --> 00:52:38,960

right here they usual sonic pulses sonic

1359

00:52:37,219 --> 00:52:42,439

pulses breaking he said that was

1360

00:52:38,960 --> 00:52:45,050

inspired by doctor doctor undoubtedly

1361

00:52:42,440 --> 00:52:47,480

Natalie here we are in the skeptic game

1362

00:52:45,050 --> 00:52:49,490

gibbering away as we normally do every

1363

00:52:47,480 --> 00:52:51,199

Thursday on it if another question on

1364

00:52:49,489 --> 00:52:54,318

the on the chat group there I'm just

1365

00:52:51,199 --> 00:52:57,769

having straining to yeah what's the

1366

00:52:54,318 --> 00:52:59,420

question what's the question yiu skeptic

1367

00:52:57,769 --> 00:53:01,369

so intelligent well but that's a

1368

00:52:59,420 --> 00:53:03,769

question that many people try to us now

1369
00:53:01,369 --> 00:53:05,390
there's nothing less haha and i don't

1370
00:53:03,769 --> 00:53:06,409
use any question they were all herbal we

1371
00:53:05,389 --> 00:53:08,299
need more people in the chat room

1372
00:53:06,409 --> 00:53:09,559
because yeah the people in there is a

1373
00:53:08,300 --> 00:53:11,150
gibbering away and acting like idiots

1374
00:53:09,559 --> 00:53:13,400
with each other I'm talking to each

1375
00:53:11,150 --> 00:53:14,539
other I think they're threatening to sue

1376
00:53:13,400 --> 00:53:17,300
each other at the moment it's just

1377
00:53:14,539 --> 00:53:19,039
degenerating into a major major brouhaha

1378
00:53:17,300 --> 00:53:21,230
but I think one of the important things

1379
00:53:19,039 --> 00:53:23,809
to mention when you're talking about

1380
00:53:21,230 --> 00:53:26,539
science fiction and science fantasy is

1381
00:53:23,809 --> 00:53:28,219
that yes you go along to the movies or

1382
00:53:26,539 --> 00:53:30,230
you watched on the TV and you sort of

1383
00:53:28,219 --> 00:53:31,578
put your brain on hold for a while and

1384
00:53:30,230 --> 00:53:35,199
you enjoy it you have a really great

1385
00:53:31,579 --> 00:53:37,849
time yeah but no time do you let a

1386
00:53:35,199 --> 00:53:41,960
production of the electrical production

1387
00:53:37,849 --> 00:53:44,088
and illusion illusion get muddled up in

1388
00:53:41,960 --> 00:53:46,099
your head with reality that's right you

1389
00:53:44,088 --> 00:53:47,389
easily distinguish between the two or

1390
00:53:46,099 --> 00:53:48,920
you hope to and there's lots of people

1391
00:53:47,389 --> 00:53:51,529
out there who find it difficult hard

1392
00:53:48,920 --> 00:53:53,599
time yeah and watch it once I once

1393
00:53:51,530 --> 00:53:55,730
you've seen Independence Day or or men

1394
00:53:53,599 --> 00:53:57,769
in black is special yeah like you know

1395
00:53:55,730 --> 00:53:59,929
men in black blue blue me out of the

1396
00:53:57,769 --> 00:54:01,579
water like I now think that our whole

1397

00:53:59,929 --> 00:54:04,549
galaxies in the marble hanging off the

1398
00:54:01,579 --> 00:54:07,339
cat's collar well it is but don't tell

1399
00:54:04,550 --> 00:54:09,260
anybody that sell any boxes it's freak

1400
00:54:07,338 --> 00:54:11,299
me out ever since yeah it Levitt I go to

1401
00:54:09,260 --> 00:54:13,520
sleep I go but how come the galaxy so

1402
00:54:11,300 --> 00:54:16,250
big big on a cat's a smell they're just

1403
00:54:13,519 --> 00:54:18,108
transcendental attend emmanuel

1404
00:54:16,250 --> 00:54:20,239
dimensional dimensional transient and

1405
00:54:18,108 --> 00:54:21,679
Sinden say it's all happening oh yes i

1406
00:54:20,239 --> 00:54:22,659
will here we are in the skeptic tank I

1407
00:54:21,679 --> 00:54:25,608
don't think we're running out of time

1408
00:54:22,659 --> 00:54:27,049
yeah give Miss Lee rigid tanks almost

1409
00:54:25,608 --> 00:54:29,150
gone over time today we've been

1410
00:54:27,050 --> 00:54:31,430
gibbering away too long the tanks ready

1411
00:54:29,150 --> 00:54:33,130

to be pumped out the chat room and

1412

00:54:31,429 --> 00:54:35,809

telling us to go and have a drink I

1413

00:54:33,130 --> 00:54:37,099

think we will thank you Richard it's

1414

00:54:35,809 --> 00:54:39,318

been great having you at Monday in

1415

00:54:37,099 --> 00:54:41,180

science fiction of course teen fiction

1416

00:54:39,318 --> 00:54:43,400

and the fact separate separate but we'll

1417

00:54:41,179 --> 00:54:45,889

cover this topic again in a few weeks I

1418

00:54:43,400 --> 00:54:47,420

think we will we will definitely thanks

1419

00:54:45,889 --> 00:54:50,210

listeners for putting up with us have

1420

00:54:47,420 --> 00:54:53,420

over the past few minutes is lint Lydia

1421

00:54:50,210 --> 00:54:54,710

zdenka with real to me which is about

1422

00:54:53,420 --> 00:54:56,659

science fiction

1423

00:54:54,710 --> 00:55:08,858

it's real to me well I to back it was

1424

00:54:56,659 --> 00:55:11,539

very real announcing skep tours com

1425

00:55:08,858 --> 00:55:13,730

adventures for the curious mind for the

1426
00:55:11,539 --> 00:55:14,659
past five years we've organized trips to

1427
00:55:13,730 --> 00:55:16,849
some of the most interesting

1428
00:55:14,659 --> 00:55:18,500
destinations worldwide we're now

1429
00:55:16,849 --> 00:55:20,869
accepting bookings for our next two

1430
00:55:18,500 --> 00:55:22,400
voyages starting with an affordable and

1431
00:55:20,869 --> 00:55:25,700
exciting trip to jamaica and grand

1432
00:55:22,400 --> 00:55:27,769
cayman island this March and in October

1433
00:55:25,699 --> 00:55:30,348
we're going to Egypt to ponder the

1434
00:55:27,769 --> 00:55:32,389
pyramids starting in Istanbul will stop

1435
00:55:30,349 --> 00:55:34,880
in Haifa and Jerusalem before we spend

1436
00:55:32,389 --> 00:55:37,670
two full days in Egypt at Alexandria in

1437
00:55:34,880 --> 00:55:39,740
Giza exclusive skeptics only tours will

1438
00:55:37,670 --> 00:55:41,960
be included and we may have a special

1439
00:55:39,739 --> 00:55:44,598
guest or two skep tours are towards by

1440
00:55:41,960 --> 00:55:46,490
skeptics and for skeptics our trips are

1441
00:55:44,599 --> 00:55:48,230
designed to foster community and sponges

1442
00:55:46,489 --> 00:55:50,088
education also our tours are

1443
00:55:48,230 --> 00:55:52,909
all-inclusive no hidden fees like

1444
00:55:50,088 --> 00:55:54,619
shipboard gratuities or port charges for

1445
00:55:52,909 --> 00:56:03,969
more information on our exciting trips

1446
00:55:54,619 --> 00:56:03,970
please visit www.initialunderwriting.org

1447
00:56:16,760 --> 00:56:21,840
thank you for listening to the skeptic

1448
00:56:19,079 --> 00:56:23,819
zone well the next week is going to be a

1449
00:56:21,840 --> 00:56:26,850
big one here in sydney australia i can

1450
00:56:23,820 --> 00:56:29,250
tell you we've got in a couple of days

1451
00:56:26,849 --> 00:56:30,809
brian dunning is making a brief visit

1452
00:56:29,250 --> 00:56:32,550
when he's flying into the country and

1453
00:56:30,809 --> 00:56:34,079
flying out to Alice Springs for a few

1454

00:56:32,550 --> 00:56:36,570
days I think and then he's flying back

1455
00:56:34,079 --> 00:56:39,779
to Sydney I've got SGU and George rub

1456
00:56:36,570 --> 00:56:41,970
some other people arriving on sad today

1457
00:56:39,780 --> 00:56:44,130
Monday no monday that's when they arrive

1458
00:56:41,969 --> 00:56:46,379
Monday I got a long list of people

1459
00:56:44,130 --> 00:56:48,390
arriving all this week James Randi

1460
00:56:46,380 --> 00:56:50,160
himself should be here on Wednesday

1461
00:56:48,389 --> 00:56:53,279
we've got people like Jeanne Scott

1462
00:56:50,159 --> 00:56:56,460
arriving uh it it just goes on it's

1463
00:56:53,280 --> 00:56:57,780
crazy it's crazy there's a lot to do a

1464
00:56:56,460 --> 00:57:00,929
lot of running around but it's going to

1465
00:56:57,780 --> 00:57:03,870
be a fabulous convention let me see if I

1466
00:57:00,929 --> 00:57:05,460
can still belt out a skeptic zone for

1467
00:57:03,869 --> 00:57:06,929
next Friday although the next Friday is

1468
00:57:05,460 --> 00:57:10,679

going to be pretty hectic I'll see what

1469

00:57:06,929 --> 00:57:12,089

I can do if not I do appreciate your

1470

00:57:10,679 --> 00:57:17,039

understanding but I'll get it out as

1471

00:57:12,090 --> 00:57:20,760

soon as I can anyway so until then wish

1472

00:57:17,039 --> 00:57:24,440

me luck wish the TAM Australia team luck

1473

00:57:20,760 --> 00:57:28,020

as we get through this next hectic week

1474

00:57:24,440 --> 00:57:33,000

until then mrs. Richard Saunders signing

1475

00:57:28,019 --> 00:57:35,309

off from Sydney Australia you've been

1476

00:57:33,000 --> 00:57:39,840

listening to the skeptic zone visit our

1477

00:57:35,309 --> 00:57:42,299

website at wwc a petting zoo TV for

1478

00:57:39,840 --> 00:57:44,930

comments contacts and extra video

1479

00:57:42,300 --> 00:57:44,930

reports

1480

00:57:45,338 --> 00:57:48,210

get

1481

00:58:03,360 --> 00:58:05,390

I