

**SKEPTIC  
ZONE**



**THINKING CAPS  
MUST BE WORN  
IN THIS AREA**

The  
Podcast  
from  
Australia  
for  
Science  
and  
Reason

[www.skepticzone.tv](http://www.skepticzone.tv)

1  
00:00:13,509 --> 00:00:09,589  
welcome to the skeptic zone the podcast

2  
00:00:16,230 --> 00:00:13,519  
from australia for science and reason

3  
00:00:20,790 --> 00:00:16,240  
here your hosts richard saunders and

4  
00:00:25,189 --> 00:00:23,109  
richard good evening good morning and

5  
00:00:26,870 --> 00:00:25,199  
good night all at once

6  
00:00:28,630 --> 00:00:26,880  
all at once around the globe here in the

7  
00:00:30,630 --> 00:00:28,640  
skeptic zone good to have you back on

8  
00:00:32,709 --> 00:00:30,640  
the zone i know it's been a while i've

9  
00:00:35,190 --> 00:00:32,719  
had a bit of a hiatus yeah did you yeah

10  
00:00:36,870 --> 00:00:35,200  
yeah the operations all was a success

11  
00:00:39,110 --> 00:00:36,880  
and uh and i'm back and it's happy new

12  
00:00:40,549 --> 00:00:39,120  
year thank you happy new year to you yes

13  
00:00:42,470 --> 00:00:40,559

we last few weeks have been the

14

00:00:47,670 --> 00:00:42,480

skeptic's own sort of winter and summer

15

00:00:51,510 --> 00:00:49,029

i've been listening i've been tuning in

16

00:00:54,869 --> 00:00:51,520

with my itunes on my ipod it's been

17

00:00:56,869 --> 00:00:54,879

wonderful i don't doubt it

18

00:00:58,389 --> 00:00:56,879

i spent some time in the states oh you

19

00:01:00,389 --> 00:00:58,399

did so that's what you spent like chris

20

00:01:02,310 --> 00:01:00,399

the silly season yeah silly season yeah

21

00:01:04,789 --> 00:01:02,320

christmas new year in uh

22

00:01:06,310 --> 00:01:04,799

in northern california around uh san

23

00:01:08,310 --> 00:01:06,320

francisco and i spent a little bit of

24

00:01:09,830 --> 00:01:08,320

time down past los angeles and the

25

00:01:11,350 --> 00:01:09,840

orange county then did you catch up with

26

00:01:13,270 --> 00:01:11,360

any of our listeners

27

00:01:16,149 --> 00:01:13,280

i did

28

00:01:18,630 --> 00:01:16,159

i went to skeptics in the pub in the oc

29

00:01:20,870 --> 00:01:18,640

oh really i did a newport beach

30

00:01:22,469 --> 00:01:20,880

fantastic and there's a little video you

31

00:01:24,950 --> 00:01:22,479

can watch if you go to my youtube

32

00:01:26,870 --> 00:01:24,960

channel which is skeptic zone podcast

33

00:01:28,950 --> 00:01:26,880

yes yes actually there are two videos on

34

00:01:31,830 --> 00:01:28,960

there from skeptics in the oc one me and

35

00:01:34,310 --> 00:01:31,840

brian dunning from skeptoid juggling ah

36

00:01:36,870 --> 00:01:34,320

really yeah why not and the other one is

37

00:01:38,390 --> 00:01:36,880

me demonstrating the amazing power of

38

00:01:41,830 --> 00:01:38,400

kinesiology

39

00:01:43,190 --> 00:01:41,840

convinced i've actually put an order in

40

00:01:45,429 --> 00:01:43,200

but haven't you yeah but the paypal

41

00:01:47,350 --> 00:01:45,439

account's not working yet

42

00:01:49,590 --> 00:01:47,360

so did you trudge through any snow there

43

00:01:51,990 --> 00:01:49,600

was it was what was it no no what no

44

00:01:53,350 --> 00:01:52,000

snow but oh it was so nice to escape the

45

00:01:55,749 --> 00:01:53,360

sydney

46

00:01:57,670 --> 00:01:55,759

heat it's really wow uh any of the

47

00:01:59,670 --> 00:01:57,680

climate change skeptics out there uh

48

00:02:02,630 --> 00:01:59,680

it's it's a funny funny summer here

49

00:02:05,350 --> 00:02:02,640

we've had we it goes down to 21 22 and

50

00:02:07,350 --> 00:02:05,360

then it peaks at like 35 36 from day to

51  
00:02:09,270 --> 00:02:07,360  
day when we recorded the think tank

52  
00:02:12,070 --> 00:02:09,280  
which we'll be on later in the show it

53  
00:02:13,830 --> 00:02:12,080  
was hot that day hot ass hot ass hot ass

54  
00:02:15,830 --> 00:02:13,840  
yeah today's not too bad it's a bit

55  
00:02:17,270 --> 00:02:15,840  
muggy isn't it it's it's a bit muggy but

56  
00:02:18,150 --> 00:02:17,280  
uh not that anyone would be feeling that

57  
00:02:19,830 --> 00:02:18,160  
if you're listening to us in the

58  
00:02:21,270 --> 00:02:19,840  
northern hemisphere yeah they're snowed

59  
00:02:23,430 --> 00:02:21,280  
under i think yeah

60  
00:02:24,630 --> 00:02:23,440  
so what do we i mean it's a new year and

61  
00:02:26,309 --> 00:02:24,640  
i mean for me it's a new year you've

62  
00:02:28,270 --> 00:02:26,319  
been going the whole time but what have

63  
00:02:30,070 --> 00:02:28,280

we got planned for the year

64

00:02:31,910 --> 00:02:30,080

unbelievable things

65

00:02:34,229 --> 00:02:31,920

lots more interviews lots more on the

66

00:02:36,550 --> 00:02:34,239

scene reporting some yeah investigations

67

00:02:38,470 --> 00:02:36,560

we're going to bust a few people

68

00:02:40,309 --> 00:02:38,480

more reports from america from the

69

00:02:42,790 --> 00:02:40,319

conventions yeah it's all happening and

70

00:02:45,030 --> 00:02:42,800

we've got a massive one in uh november

71

00:02:47,030 --> 00:02:45,040

here so that i mean not the annual

72

00:02:49,030 --> 00:02:47,040

flight yeah in australia

73

00:02:51,350 --> 00:02:49,040

and i and actually i've been speaking to

74

00:02:52,949 --> 00:02:51,360

my um my you know alter ego miss dr

75

00:02:54,550 --> 00:02:52,959

stephen soyker oh yeah and i believe

76

00:02:56,710 --> 00:02:54,560

he's got a few new uh scientific

77

00:02:58,550 --> 00:02:56,720

discoveries coming excellent in this

78

00:03:00,150 --> 00:02:58,560

little season so absolutely look forward

79

00:03:01,830 --> 00:03:00,160

to that it's it's going to be a

80

00:03:06,070 --> 00:03:01,840

phenomenon people are still raving about

81

00:03:09,830 --> 00:03:07,670

so yeah what's up what's up for this a

82

00:03:11,750 --> 00:03:09,840

particular individual episode well let's

83

00:03:14,949 --> 00:03:11,760

kick off the uh

84

00:03:16,710 --> 00:03:14,959

this episode with an interview that dr h

85

00:03:18,550 --> 00:03:16,720

and i did with a guy called tim bernero

86

00:03:21,509 --> 00:03:18,560

now a lot of listeners in australia will

87

00:03:23,670 --> 00:03:21,519

know the name tim was on big brother yes

88

00:03:25,190 --> 00:03:23,680

he was did he win or come second same

89

00:03:27,110 --> 00:03:25,200

second yeah

90

00:03:30,550 --> 00:03:27,120

he's a bit of a legend he's pretty cool

91

00:03:32,710 --> 00:03:30,560

he's also a writer for the chaser

92

00:03:33,990 --> 00:03:32,720

i bet you the international listeners

93

00:03:35,990 --> 00:03:34,000

know the chaser they would have heard of

94

00:03:37,830 --> 00:03:36,000

that big guy they can google apec opec

95

00:03:40,070 --> 00:03:37,840

things yeah that's right these guys are

96

00:03:42,630 --> 00:03:40,080

on our national broadcaster here they do

97

00:03:44,630 --> 00:03:42,640

all sorts of pranks and silly being

98

00:03:46,470 --> 00:03:44,640

getting out of the big big

99

00:03:47,830 --> 00:03:46,480

convention um so that's going to be

100

00:03:50,869 --> 00:03:47,840

that's interesting and he's into

101  
00:03:52,470 --> 00:03:50,879  
investigating cults and religions

102  
00:03:54,149 --> 00:03:52,480  
there's a few of those around

103  
00:03:55,990 --> 00:03:54,159  
certainly is

104  
00:03:59,589 --> 00:03:56,000  
and that'll be followed by

105  
00:04:02,470 --> 00:03:59,599  
uh kylie sturges with her token skeptic

106  
00:04:04,149 --> 00:04:02,480  
round up of news and events oh that's

107  
00:04:05,429 --> 00:04:04,159  
good and uh and the old skeptics in the

108  
00:04:07,670 --> 00:04:05,439  
party is coming up

109  
00:04:08,470 --> 00:04:07,680  
well that's the the think tank of course

110  
00:04:11,990 --> 00:04:08,480  
yes

111  
00:04:14,550 --> 00:04:12,000  
followed by the good old think tank

112  
00:04:17,189 --> 00:04:14,560  
where it's uh this week dr raichi diane

113  
00:04:18,629 --> 00:04:17,199

verstappen joe benamu iran segev and

114

00:04:20,710 --> 00:04:18,639

myself and in fact we're doing another

115

00:04:22,469 --> 00:04:20,720

one in a couple of weeks stefan and i

116

00:04:23,189 --> 00:04:22,479

hope you can come along i am going to be

117

00:04:25,110 --> 00:04:23,199

there

118

00:04:26,550 --> 00:04:25,120

all this internationalism all those

119

00:04:29,430 --> 00:04:26,560

lists of names you rattle off there was

120

00:04:30,230 --> 00:04:29,440

almost a tongue twister it was actually

121

00:04:32,469 --> 00:04:30,240

just

122

00:04:33,990 --> 00:04:32,479

now i come to think about it it is

123

00:04:35,749 --> 00:04:34,000

now but i will be seeing you at the uh

124

00:04:37,749 --> 00:04:35,759

the think tank in uh in a couple weeks

125

00:04:39,909 --> 00:04:37,759

that will be really cool and just

126

00:04:41,749 --> 00:04:39,919

in case i forget to mention it or the

127

00:04:43,590 --> 00:04:41,759

end of the show next week we do have a

128

00:04:46,629 --> 00:04:43,600

special think tank which is actually a

129

00:04:48,950 --> 00:04:46,639

think tub oh really what you're going to

130

00:04:50,629 --> 00:04:48,960

see here in a spa we're in a hot tub oh

131

00:04:52,390 --> 00:04:50,639

and look out for that next week there's

132

00:04:54,310 --> 00:04:52,400

a think tank called the think tub oh

133

00:04:55,830 --> 00:04:54,320

jeez now before we

134

00:04:58,070 --> 00:04:55,840

before we get into the show a few little

135

00:05:00,550 --> 00:04:58,080

um notes worthy of your attention

136

00:05:04,230 --> 00:05:00,560

listeners james randy has just posted up

137

00:05:07,029 --> 00:05:04,240

a new video about his uh ordeal with

138

00:05:09,310 --> 00:05:07,039

chemotherapy oh really and how well he's

139

00:05:12,230 --> 00:05:09,320

done with it and it's a really

140

00:05:14,469 --> 00:05:12,240

inspirational wonderful video so head to

141

00:05:17,270 --> 00:05:14,479

randy.org and check it out

142

00:05:19,830 --> 00:05:17,280

and there was no no reiki sort of uh

143

00:05:21,430 --> 00:05:19,840

reiki enhanced chemotherapy just

144

00:05:25,830 --> 00:05:21,440

straight out chemo i think he just

145

00:05:29,350 --> 00:05:27,510

that's phenomenal well look i'm going to

146

00:05:31,110 --> 00:05:29,360

go and watch it right now it's it's

147

00:05:32,230 --> 00:05:31,120

pretty good before you watch it don't

148

00:05:36,070 --> 00:05:32,240

watch it

149

00:05:37,670 --> 00:05:36,080

just a quick a quick plea if you enjoy

150

00:05:39,590 --> 00:05:37,680

the show listeners and i really hope you

151  
00:05:42,070 --> 00:05:39,600  
do steph and i hope you enjoy the show

152  
00:05:45,189 --> 00:05:42,080  
there's a pay pal button on our website

153  
00:05:49,350 --> 00:05:46,950  
helps us do the show because we're all

154  
00:05:51,270 --> 00:05:49,360  
volunteers yeah that is true that's true

155  
00:05:53,590 --> 00:05:51,280  
we've got kylie sturgis dr rachie and

156  
00:05:56,710 --> 00:05:53,600  
all the other reporters joe iran

157  
00:05:59,029 --> 00:05:56,720  
working very hard yeah um and their bus

158  
00:06:01,029 --> 00:05:59,039  
fares you know the bus fares buzzfeed in

159  
00:06:03,029 --> 00:06:01,039  
sydney are very expensive very expensive

160  
00:06:05,270 --> 00:06:03,039  
so that anything can help so if you feel

161  
00:06:08,150 --> 00:06:05,280  
like helping the skeptics own all

162  
00:06:09,990 --> 00:06:08,160  
donations much appreciated but but let's

163  
00:06:12,230 --> 00:06:10,000

not talk about that forget it let's just

164

00:06:25,029 --> 00:06:12,240

move on let's do the show do it all

165

00:06:29,590 --> 00:06:27,510

tim branero is a journalist and writer

166

00:06:31,029 --> 00:06:29,600

from sydney australia

167

00:06:33,590 --> 00:06:31,039

and if you think his name sounds

168

00:06:35,990 --> 00:06:33,600

familiar you might remember him from big

169

00:06:38,070 --> 00:06:36,000

brother series 2 in australia which

170

00:06:40,230 --> 00:06:38,080

aired in 2005

171

00:06:42,390 --> 00:06:40,240

but as you'll find from this interview

172

00:06:44,710 --> 00:06:42,400

there is much more to tim bernero than

173

00:06:46,469 --> 00:06:44,720

just looking pretty on big brother

174

00:06:48,550 --> 00:06:46,479

tim has long been a blogger at the

175

00:06:50,950 --> 00:06:48,560

chaser website where he has written

176  
00:06:52,070 --> 00:06:50,960  
extensive pieces about cults and

177  
00:06:53,830 --> 00:06:52,080  
religion

178  
00:06:57,189 --> 00:06:53,840  
tim has investigated the likes of the

179  
00:06:59,430 --> 00:06:57,199  
hillsong church scientology and cults

180  
00:07:01,670 --> 00:06:59,440  
such as freedom force

181  
00:07:06,950 --> 00:07:01,680  
richard and i met up with tim to have a

182  
00:07:11,589 --> 00:07:09,189  
so i'm here with tim bernero hello tim

183  
00:07:13,029 --> 00:07:11,599  
welcome to this hi hi hi

184  
00:07:14,790 --> 00:07:13,039  
and uh richard's here with me as well

185  
00:07:17,029 --> 00:07:14,800  
hello hello dr

186  
00:07:19,589 --> 00:07:17,039  
and uh we've come to talk to tim today

187  
00:07:22,390 --> 00:07:19,599  
in a share house tim and i thought you'd

188  
00:07:24,309 --> 00:07:22,400

given up share housing about all three

189

00:07:25,990 --> 00:07:24,319

years ago didn't you write a blog about

190

00:07:27,510 --> 00:07:26,000

no more share housing well this is the

191

00:07:28,950 --> 00:07:27,520

thing when you write for the chaser or

192

00:07:30,950 --> 00:07:28,960

anywhere where you're blogging you come

193

00:07:32,629 --> 00:07:30,960

up with the idea and and you go that's a

194

00:07:33,990 --> 00:07:32,639

good idea and you write it up and

195

00:07:35,510 --> 00:07:34,000

sometimes it's not true i know that's

196

00:07:36,629 --> 00:07:35,520

going to surprise you that you know you

197

00:07:38,710 --> 00:07:36,639

get carried away with yourself in the

198

00:07:39,990 --> 00:07:38,720

media but i was very sick of my

199

00:07:41,670 --> 00:07:40,000

housemates and i could think of all the

200

00:07:42,790 --> 00:07:41,680

reasons to leave but then of course you

201  
00:07:44,790 --> 00:07:42,800  
know there are a whole lot of other

202  
00:07:47,430 --> 00:07:44,800  
reasons to stay you know the warm cups

203  
00:07:49,510 --> 00:07:47,440  
of nest cafe at 11 o'clock when you're

204  
00:07:51,029 --> 00:07:49,520  
both yakking away and you it you know

205  
00:07:52,469 --> 00:07:51,039  
it's it's love when you get a bit sick

206  
00:07:53,670 --> 00:07:52,479  
or something it's lovely to have to be

207  
00:07:55,589 --> 00:07:53,680  
around people especially with their

208  
00:07:57,270 --> 00:07:55,599  
friends and

209  
00:07:59,029 --> 00:07:57,280  
and also there's an economic factor

210  
00:08:01,110 --> 00:07:59,039  
there as well because you know there's

211  
00:08:03,110 --> 00:08:01,120  
no cameras in the walls exactly there's

212  
00:08:04,469 --> 00:08:03,120  
no cameras in the walls but uh no i do

213  
00:08:05,270 --> 00:08:04,479

like sharehousing because i like people

214

00:08:07,350 --> 00:08:05,280

you know

215

00:08:09,350 --> 00:08:07,360

so tim i should introduce you as a

216

00:08:11,350 --> 00:08:09,360

journalist by trade but many of our

217

00:08:13,589 --> 00:08:11,360

australian listeners would know you from

218

00:08:14,869 --> 00:08:13,599

big brother series 5 where you came

219

00:08:16,950 --> 00:08:14,879

runner up

220

00:08:18,629 --> 00:08:16,960

and you were pretty popular actually

221

00:08:21,589 --> 00:08:18,639

throughout that series most people found

222

00:08:23,189 --> 00:08:21,599

you intriguing because you were rare in

223

00:08:25,270 --> 00:08:23,199

the sense that you were more than just

224

00:08:27,189 --> 00:08:25,280

do i look hot in here

225

00:08:28,950 --> 00:08:27,199

in the house so can you tell us a little

226

00:08:30,790 --> 00:08:28,960

bit about that experience because i

227

00:08:31,990 --> 00:08:30,800

believe the reason you came to be on big

228

00:08:34,230 --> 00:08:32,000

brother has something to do with the

229

00:08:35,750 --> 00:08:34,240

chaser is that right well i'd i'd

230

00:08:38,870 --> 00:08:35,760

written for the chaser for many years

231

00:08:43,029 --> 00:08:38,880

before um going on big brother and i was

232

00:08:44,949 --> 00:08:43,039

um when i began the process

233

00:08:46,630 --> 00:08:44,959

the auditions i mean it's it's quite an

234

00:08:49,269 --> 00:08:46,640

incredible process before those reality

235

00:08:51,750 --> 00:08:49,279

tv shows the the audition after audition

236

00:08:53,750 --> 00:08:51,760

the questionnaires the medicals i mean

237

00:08:55,269 --> 00:08:53,760

it just goes on forever but i did a lot

238

00:08:57,110 --> 00:08:55,279

of that preparation with ches luchadello

239

00:08:59,350 --> 00:08:57,120

from the chaser and he helped me out

240

00:09:00,710 --> 00:08:59,360

look for me i'd watch this show which

241

00:09:02,949 --> 00:09:00,720

let's face it no matter where it is in

242

00:09:04,790 --> 00:09:02,959

the world is is pretty crass and banal

243

00:09:05,990 --> 00:09:04,800

and i thought well you actually can't

244

00:09:07,030 --> 00:09:06,000

whinge about something like this unless

245

00:09:09,430 --> 00:09:07,040

you're prepared to actually have a crack

246

00:09:10,710 --> 00:09:09,440

at it yourself so as a kind of

247

00:09:13,190 --> 00:09:10,720

hand-wringing

248

00:09:14,790 --> 00:09:13,200

thinking lefty from newtown i thought

249

00:09:16,470 --> 00:09:14,800

this is something that we don't see in

250

00:09:17,829 --> 00:09:16,480

this show i've always encouraged people

251

00:09:20,389 --> 00:09:17,839

who are a little bit different or whose

252

00:09:22,310 --> 00:09:20,399

version of australian youth is not

253

00:09:24,550 --> 00:09:22,320

represented in popular culture or

254

00:09:26,070 --> 00:09:24,560

certainly on that show to go

255

00:09:28,710 --> 00:09:26,080

and represent it whether you're a hill

256

00:09:30,870 --> 00:09:28,720

songer whether you're a muslim

257

00:09:33,590 --> 00:09:30,880

you know activists from lacamba whether

258

00:09:35,350 --> 00:09:33,600

you're a you know a hippie go and have a

259

00:09:37,509 --> 00:09:35,360

crack at it because to me it's an

260

00:09:38,630 --> 00:09:37,519

incredible soapbox the how government

261

00:09:40,470 --> 00:09:38,640

very conservative government was in

262

00:09:42,070 --> 00:09:40,480

power at the time and it was about being

263

00:09:44,389 --> 00:09:42,080

able to reach into a demographic of

264

00:09:46,630 --> 00:09:44,399

people and an age group of people who

265

00:09:48,150 --> 00:09:46,640

are actually not well served by other

266

00:09:49,670 --> 00:09:48,160

parts of the media so what i mean is i

267

00:09:51,750 --> 00:09:49,680

consume the city morning herald i listen

268

00:09:53,350 --> 00:09:51,760

to radio national but if you actually

269

00:09:54,870 --> 00:09:53,360

want to speak to the people you're not

270

00:09:55,990 --> 00:09:54,880

going to get target them you're going to

271

00:09:58,870 --> 00:09:56,000

target

272

00:10:00,550 --> 00:09:58,880

commercial radio channel 10 news

273

00:10:02,230 --> 00:10:00,560

that's and so if you want to and my

274

00:10:03,990 --> 00:10:02,240

message was one basically a left-wing

275

00:10:05,350 --> 00:10:04,000

message i suppose and i worked in the

276

00:10:07,509 --> 00:10:05,360

unions at the time and i'm very i

277

00:10:09,269 --> 00:10:07,519

support a lot of those causes classic

278

00:10:11,990 --> 00:10:09,279

left causes it was about actually having

279

00:10:13,670 --> 00:10:12,000

that soapbox there on a personal level i

280

00:10:15,350 --> 00:10:13,680

know the way the media works i work in

281

00:10:17,350 --> 00:10:15,360

the media i thought maybe if i had a

282

00:10:19,990 --> 00:10:17,360

profile through this show i could use

283

00:10:21,350 --> 00:10:20,000

that to further myself in the media

284

00:10:23,110 --> 00:10:21,360

knowing how celebrity seems to be more

285

00:10:24,069 --> 00:10:23,120

important than substance in this day and

286

00:10:25,670 --> 00:10:24,079

age

287

00:10:27,750 --> 00:10:25,680

so there was a range of reasons also i

288

00:10:29,670 --> 00:10:27,760

just had studied anthropology and relish

289

00:10:31,269 --> 00:10:29,680

the opportunity to challenge three or

290

00:10:34,230 --> 00:10:31,279

four hundred people who will be there to

291

00:10:36,069 --> 00:10:34,240

manipulate and shape a show with me as a

292

00:10:38,069 --> 00:10:36,079

sort of producer on the inside so it was

293

00:10:39,509 --> 00:10:38,079

very much about playing the game and

294

00:10:41,670 --> 00:10:39,519

really going into that and it was

295

00:10:43,430 --> 00:10:41,680

incredibly satisfying to spend you know

296

00:10:47,190 --> 00:10:43,440

the better part of four months

297

00:10:50,230 --> 00:10:47,200

going through the mental um uh checks

298

00:10:52,150 --> 00:10:50,240

and balances of basically rolling out a

299

00:10:54,150 --> 00:10:52,160

character for the purpose of tv i mean

300

00:10:56,150 --> 00:10:54,160

that that was what effectively it came

301

00:10:57,509 --> 00:10:56,160

all the hard work boiled down to and

302

00:10:59,430 --> 00:10:57,519

that was what i was able to do and bring

303

00:11:00,870 --> 00:10:59,440

it so that i got to second so for

304

00:11:02,150 --> 00:11:00,880

example

305

00:11:04,710 --> 00:11:02,160

i took lessons from madonna you know

306

00:11:07,030 --> 00:11:04,720

madonna every time she puts out an album

307

00:11:09,430 --> 00:11:07,040

she she changes her image you know

308

00:11:11,030 --> 00:11:09,440

david bowie yeah david bowie yeah so so

309

00:11:13,990 --> 00:11:11,040

you know i would get my hair cut all

310

00:11:15,990 --> 00:11:14,000

crazy one week or i would um get it

311

00:11:19,110 --> 00:11:16,000

colored the week after

312

00:11:21,269 --> 00:11:19,120

or i i was aware that these shows

313

00:11:23,990 --> 00:11:21,279

function like any soapy like home and

314

00:11:26,310 --> 00:11:24,000

away or bold and beautiful there's plots

315

00:11:27,509 --> 00:11:26,320

and subplots when you see them arising

316

00:11:29,430 --> 00:11:27,519

you've got to inject yourself into them

317

00:11:31,430 --> 00:11:29,440

but even better create your own plot so

318

00:11:33,030 --> 00:11:31,440

i became the little guy doing weights

319

00:11:35,030 --> 00:11:33,040

that became a key plot and i would go

320

00:11:36,949 --> 00:11:35,040

and ask for protein powder and i would

321

00:11:38,870 --> 00:11:36,959

perpetuate this thing that i was the

322

00:11:40,710 --> 00:11:38,880

little guy who was 15 kilos lighter than

323

00:11:42,630 --> 00:11:40,720

anyone else any other big strong boys in

324

00:11:44,150 --> 00:11:42,640

the house but because it was funny for

325

00:11:46,069 --> 00:11:44,160

tim to be the one who was going let's go

326

00:11:47,990 --> 00:11:46,079

and do weights not the muscley boys so i

327

00:11:50,150 --> 00:11:48,000

knew that was part of my story so it was

328

00:11:52,870 --> 00:11:50,160

about rolling out

329

00:11:55,190 --> 00:11:52,880

in some ways i suppose quite insincerely

330

00:11:57,030 --> 00:11:55,200

a character you know not be part of the

331

00:11:59,190 --> 00:11:57,040

long jam of people trying to vomit their

332

00:12:01,350 --> 00:11:59,200

personalities onto australia because

333

00:12:03,350 --> 00:12:01,360

they do for they say they get a blend of

334

00:12:04,790 --> 00:12:03,360

personalities but from my reading of the

335

00:12:06,310 --> 00:12:04,800

show they're mainly

336

00:12:08,470 --> 00:12:06,320

incredibly extroverted people i mean

337

00:12:09,670 --> 00:12:08,480

only extroverts would go on that show

338

00:12:11,110 --> 00:12:09,680

but i actually think that there are a

339

00:12:13,269 --> 00:12:11,120

lot of people who wouldn't want to do it

340

00:12:14,870 --> 00:12:13,279

it is actually is quite exposing you are

341

00:12:15,670 --> 00:12:14,880

metaphorically and literally naked you

342

00:12:17,110 --> 00:12:15,680

know

343

00:12:18,550 --> 00:12:17,120

there will be pictures of me naked until

344

00:12:20,150 --> 00:12:18,560

the end of time on the internet you know

345

00:12:21,829 --> 00:12:20,160

so you actually

346

00:12:23,110 --> 00:12:21,839

i mean i'm not saying it's rare for

347

00:12:24,790 --> 00:12:23,120

someone to want to do this but i'm just

348

00:12:26,550 --> 00:12:24,800

saying it does take a certain kind of

349

00:12:28,310 --> 00:12:26,560

person unfortunately there was a rule

350

00:12:30,550 --> 00:12:28,320

change in my year where

351  
00:12:32,629 --> 00:12:30,560  
you could nominate someone or vote for

352  
00:12:34,310 --> 00:12:32,639  
someone out of the house

353  
00:12:35,670 --> 00:12:34,320  
for flying under the radar because we

354  
00:12:37,190 --> 00:12:35,680  
didn't anticipate that in our planning

355  
00:12:38,790 --> 00:12:37,200  
and that became a major factor because i

356  
00:12:40,150 --> 00:12:38,800  
was nominated that first week because

357  
00:12:42,230 --> 00:12:40,160  
they could all see i was flying under

358  
00:12:44,069 --> 00:12:42,240  
the radar or they suspected i was

359  
00:12:45,910 --> 00:12:44,079  
but once i got over that hiccup i was

360  
00:12:48,310 --> 00:12:45,920  
able to roll through and you know and

361  
00:12:50,069 --> 00:12:48,320  
and of course i ended up um very almost

362  
00:12:51,350 --> 00:12:50,079  
taking it out so it was um well now that

363  
00:12:53,030 --> 00:12:51,360

you've told me that that was all a

364

00:12:54,870 --> 00:12:53,040

character type can i have my five bucks

365

00:12:56,470 --> 00:12:54,880

well you know what's funny is it people

366

00:12:58,550 --> 00:12:56,480

say that too people said to me but the

367

00:13:01,430 --> 00:12:58,560

thing is you can't fake a personality i

368

00:13:03,269 --> 00:13:01,440

mean it wasn't like i faked myself but

369

00:13:05,269 --> 00:13:03,279

much in the same way that when you go

370

00:13:07,110 --> 00:13:05,279

and see your mum and dad you're not

371

00:13:08,389 --> 00:13:07,120

throwing out the curse words you know we

372

00:13:10,230 --> 00:13:08,399

all have different characters in our

373

00:13:13,350 --> 00:13:10,240

lives we all censor ourselves and change

374

00:13:15,190 --> 00:13:13,360

our behavior this was about

375

00:13:17,750 --> 00:13:15,200

really thinking about

376

00:13:20,150 --> 00:13:17,760

how the dynamics of this game shone it

377

00:13:22,629 --> 00:13:20,160

is a game show

378

00:13:24,069 --> 00:13:22,639

it's a game show with contestants to win

379

00:13:25,910 --> 00:13:24,079

a prize

380

00:13:27,350 --> 00:13:25,920

yeah and i never i was never hurtful to

381

00:13:29,670 --> 00:13:27,360

people and i never

382

00:13:31,590 --> 00:13:29,680

i i never i don't didn't see that i was

383

00:13:33,269 --> 00:13:31,600

being manipulative in a sense that i

384

00:13:34,629 --> 00:13:33,279

never intended to be manipulative i

385

00:13:36,470 --> 00:13:34,639

don't think i was

386

00:13:37,990 --> 00:13:36,480

i rolled out my personality in a way

387

00:13:39,509 --> 00:13:38,000

that i was conscious of and if you're an

388

00:13:40,870 --> 00:13:39,519

intelligent person you don't put

389

00:13:43,110 --> 00:13:40,880

yourself in a situation like that

390

00:13:45,430 --> 00:13:43,120

without thinking i mean it is completely

391

00:13:47,350 --> 00:13:45,440

sincere for me to think about what i'm

392

00:13:48,790 --> 00:13:47,360

doing and to censor myself because i'm a

393

00:13:51,269 --> 00:13:48,800

thoughtful person who would do that in

394

00:13:53,030 --> 00:13:51,279

real life but it was incredibly in terms

395

00:13:54,389 --> 00:13:53,040

of the psychology of it i know that i

396

00:13:55,670 --> 00:13:54,399

was affected by the especially the first

397

00:13:57,110 --> 00:13:55,680

couple weeks afterwards

398

00:13:58,790 --> 00:13:57,120

for some weeks after the show i had a

399

00:14:00,710 --> 00:13:58,800

lot of trouble talking to people

400

00:14:03,670 --> 00:14:00,720

intimately in front of mirrors because

401  
00:14:06,550 --> 00:14:05,430  
it took me a it did take me a couple of

402  
00:14:08,710 --> 00:14:06,560  
weeks to admit that i was playing the

403  
00:14:10,069 --> 00:14:08,720  
game to the media to you know you do a

404  
00:14:12,069 --> 00:14:10,079  
round of media interviews as you go

405  
00:14:13,590 --> 00:14:12,079  
around and tv and radio and then of

406  
00:14:15,750 --> 00:14:13,600  
course you hit the sort of nightclubs on

407  
00:14:17,269 --> 00:14:15,760  
the on the on the you know on the

408  
00:14:18,870 --> 00:14:17,279  
circuit around all the capital cities

409  
00:14:21,189 --> 00:14:18,880  
and then you know as you go around

410  
00:14:22,629 --> 00:14:21,199  
network sort all that out yeah obviously

411  
00:14:23,910 --> 00:14:22,639  
your agent does and you get paid for

412  
00:14:25,509 --> 00:14:23,920  
each appearance but of course they get

413  
00:14:27,430 --> 00:14:25,519

less and less salubrious as you go along

414

00:14:29,550 --> 00:14:27,440

yeah

415

00:14:33,269 --> 00:14:29,560

you literally end up at rsl's and

416

00:14:34,710 --> 00:14:33,279

ridiculously and you know in in

417

00:14:36,470 --> 00:14:34,720

you know the back blocks of melbourne

418

00:14:38,230 --> 00:14:36,480

like right at the back of melbourne you

419

00:14:39,430 --> 00:14:38,240

know it's and and you're there at three

420

00:14:41,910 --> 00:14:39,440

o'clock in the morning what who could

421

00:14:43,189 --> 00:14:41,920

possibly want us you know

422

00:14:44,790 --> 00:14:43,199

it's yeah i was gonna say it's a bit

423

00:14:47,110 --> 00:14:44,800

like extras isn't it

424

00:14:48,470 --> 00:14:47,120

well it's like the um it's like uh the

425

00:14:49,910 --> 00:14:48,480

office where he you know the second

426

00:14:52,310 --> 00:14:49,920

series where he

427

00:14:54,389 --> 00:14:52,320

that's what i was talking about

428

00:14:55,990 --> 00:14:54,399

very much

429

00:14:57,590 --> 00:14:56,000

that style of thing so it took me a long

430

00:14:59,430 --> 00:14:57,600

time i actually admitted to chris and

431

00:15:00,949 --> 00:14:59,440

craig craig of course chaser writers who

432

00:15:03,110 --> 00:15:00,959

who had a shawn triple j at the time on

433

00:15:04,069 --> 00:15:03,120

a drive show and i told them

434

00:15:05,670 --> 00:15:04,079

um

435

00:15:07,750 --> 00:15:05,680

because

436

00:15:09,750 --> 00:15:07,760

um for some reason that was when i felt

437

00:15:11,189 --> 00:15:09,760

comfortable to let it go but i was on tv

438

00:15:13,030 --> 00:15:11,199

the night after the end of the show and

439

00:15:15,189 --> 00:15:13,040

rove who's a you know

440

00:15:17,430 --> 00:15:15,199

well once was a host in australia

441

00:15:19,509 --> 00:15:17,440

he he asked me and i denied it because i

442

00:15:21,350 --> 00:15:19,519

was so used to denying it i wasn't ready

443

00:15:23,509 --> 00:15:21,360

and i was so worried about

444

00:15:25,269 --> 00:15:23,519

people's um

445

00:15:26,550 --> 00:15:25,279

the way people would view me because

446

00:15:28,949 --> 00:15:26,560

basically you have to make a choice

447

00:15:30,949 --> 00:15:28,959

between being the nice guy

448

00:15:32,710 --> 00:15:30,959

and being smart and sly now which would

449

00:15:33,990 --> 00:15:32,720

you rather be the nice guy who was

450

00:15:35,509 --> 00:15:34,000

recently or would you rather be the

451  
00:15:36,870 --> 00:15:35,519  
smart sly guy who actually played it a

452  
00:15:38,790 --> 00:15:36,880  
little bit and actually rolled the dice

453  
00:15:40,710 --> 00:15:38,800  
a little bit so that was the choice and

454  
00:15:42,069 --> 00:15:40,720  
then at the end i eventually wrote a big

455  
00:15:44,230 --> 00:15:42,079  
feature piece for the herald where i

456  
00:15:45,670 --> 00:15:44,240  
talked about how i'd contrived and i

457  
00:15:47,189 --> 00:15:45,680  
rolled out and i had a strategy and

458  
00:15:48,629 --> 00:15:47,199  
stuff so i don't think that's a secret

459  
00:15:50,629 --> 00:15:48,639  
though tim i'm sure there were lots of

460  
00:15:52,310 --> 00:15:50,639  
other people well those that had the

461  
00:15:54,389 --> 00:15:52,320  
mental capacity to do so who were

462  
00:15:55,670 --> 00:15:54,399  
playing the game

463  
00:15:57,030 --> 00:15:55,680

that's the whole point of it well that's

464

00:15:58,310 --> 00:15:57,040

and there's no doubt that they all

465

00:16:00,150 --> 00:15:58,320

everyone was playing the game and so i

466

00:16:01,269 --> 00:16:00,160

don't have any there's no guilt

467

00:16:02,470 --> 00:16:01,279

associated with it because as we've

468

00:16:03,990 --> 00:16:02,480

already said it's a game show but also

469

00:16:06,710 --> 00:16:04,000

everyone was doing it and if they say

470

00:16:08,550 --> 00:16:06,720

that they weren't then they're lying

471

00:16:10,389 --> 00:16:08,560

or they're stupid there's just no other

472

00:16:11,910 --> 00:16:10,399

way to describe it well let's talk a

473

00:16:13,590 --> 00:16:11,920

little bit about some of your other

474

00:16:15,189 --> 00:16:13,600

interests tim i know that you're very as

475

00:16:16,629 --> 00:16:15,199

part of your writing you do a lot of

476

00:16:18,150 --> 00:16:16,639

work with cults

477

00:16:20,069 --> 00:16:18,160

and in particular you've done a lot of

478

00:16:22,470 --> 00:16:20,079

research with scientology

479

00:16:24,710 --> 00:16:22,480

i know that you recently or a few years

480

00:16:26,389 --> 00:16:24,720

ago interviewed cirrus brooks about some

481

00:16:28,550 --> 00:16:26,399

of the beliefs that scientologists have

482

00:16:30,629 --> 00:16:28,560

with respect to drugs and

483

00:16:33,189 --> 00:16:30,639

what you refer to in your piece as kitty

484

00:16:34,949 --> 00:16:33,199

cocaine when when we're talking about um

485

00:16:35,990 --> 00:16:34,959

antipsychotics and that sort of thing

486

00:16:37,590 --> 00:16:36,000

can you tell us a bit about your

487

00:16:39,509 --> 00:16:37,600

experience with that

488

00:16:41,910 --> 00:16:39,519

scientology has a real problem with

489

00:16:43,030 --> 00:16:41,920

psychology and psychiatry it's a little

490

00:16:45,910 --> 00:16:43,040

bit like

491

00:16:47,670 --> 00:16:45,920

in 1984 where we're not fighting eurasia

492

00:16:49,829 --> 00:16:47,680

this week we're fighting whatever the

493

00:16:51,189 --> 00:16:49,839

other country was they need an enemy i

494

00:16:53,749 --> 00:16:51,199

think scientology i think a lot of

495

00:16:55,670 --> 00:16:53,759

groups need another to dislike and to

496

00:16:57,030 --> 00:16:55,680

define themselves against and obviously

497

00:16:58,550 --> 00:16:57,040

psychology because it's views of

498

00:17:00,710 --> 00:16:58,560

scientology probably would be quite

499

00:17:02,470 --> 00:17:00,720

negative

500

00:17:05,110 --> 00:17:02,480

that's a very good analogy in fact when

501  
00:17:07,029 --> 00:17:05,120  
you just raised there with a 1984

502  
00:17:08,390 --> 00:17:07,039  
the enemy give the people econom a

503  
00:17:09,990 --> 00:17:08,400  
common enemy

504  
00:17:12,710 --> 00:17:10,000  
and so i think that they

505  
00:17:14,069 --> 00:17:12,720  
um that's why they target psychology but

506  
00:17:16,150 --> 00:17:14,079  
what fascinates me with a lot of these

507  
00:17:17,270 --> 00:17:16,160  
groups especially scientology is what

508  
00:17:20,309 --> 00:17:17,280  
you actually learn about the human

509  
00:17:23,590 --> 00:17:20,319  
condition through thinking about what it

510  
00:17:25,590 --> 00:17:23,600  
gives to people to um to be part of them

511  
00:17:27,909 --> 00:17:25,600  
i know that i was raised in a supportive

512  
00:17:31,029 --> 00:17:27,919  
environment where i was i got love and

513  
00:17:33,270 --> 00:17:31,039

support at every turn in a happy middle

514

00:17:34,390 --> 00:17:33,280

class household where mum and dad earn

515

00:17:35,830 --> 00:17:34,400

good money

516

00:17:40,070 --> 00:17:35,840

were

517

00:17:41,510 --> 00:17:40,080

progressive

518

00:17:43,590 --> 00:17:41,520

i had all those things but not everyone

519

00:17:45,990 --> 00:17:43,600

has had those things and so

520

00:17:47,750 --> 00:17:46,000

i think scientology does what a lot of

521

00:17:49,510 --> 00:17:47,760

religious groups does is it gives people

522

00:17:51,830 --> 00:17:49,520

a family it gives people a group it

523

00:17:54,070 --> 00:17:51,840

gives people sucker and support i mean

524

00:17:55,110 --> 00:17:54,080

the whole e meter thing what is that if

525

00:17:57,110 --> 00:17:55,120

it's not a

526

00:17:59,430 --> 00:17:57,120

cross between a confessional in the

527

00:18:01,029 --> 00:17:59,440

catholic church sense and a counseling

528

00:18:02,789 --> 00:18:01,039

session i mean come on that's what it

529

00:18:05,590 --> 00:18:02,799

actually is that you made a thing is

530

00:18:07,190 --> 00:18:05,600

take away the cans and you've got a

531

00:18:09,350 --> 00:18:07,200

confessing and getting all that off your

532

00:18:11,029 --> 00:18:09,360

chest and also getting getting to yak

533

00:18:13,029 --> 00:18:11,039

about something talk about yourself we

534

00:18:15,590 --> 00:18:13,039

all want that we would all like that

535

00:18:17,830 --> 00:18:15,600

there was a little bit of magic woven in

536

00:18:19,909 --> 00:18:17,840

or technology

537

00:18:21,909 --> 00:18:19,919

to make it legitimate yeah now why is it

538

00:18:23,990 --> 00:18:21,919

that when you go to the doctor

539

00:18:25,830 --> 00:18:24,000

you feel sick you're in the waiting room

540

00:18:27,669 --> 00:18:25,840

you feel house

541

00:18:29,190 --> 00:18:27,679

you get into the doctor

542

00:18:30,870 --> 00:18:29,200

what does the doctor usually say to you

543

00:18:33,029 --> 00:18:30,880

ah i don't know what it is you'll be

544

00:18:34,310 --> 00:18:33,039

fine go home get lots of bed rest drink

545

00:18:35,669 --> 00:18:34,320

lots of water

546

00:18:37,750 --> 00:18:35,679

why is it that when you walk out of the

547

00:18:39,669 --> 00:18:37,760

door of the doctor's surgery you feel

548

00:18:42,470 --> 00:18:39,679

fine well the reason is because he's

549

00:18:44,710 --> 00:18:42,480

told you're not gonna die because he has

550

00:18:47,510 --> 00:18:44,720

what in our modern culture is the witch

551  
00:18:48,950 --> 00:18:47,520  
doctor mantle except instead of being in

552  
00:18:50,310 --> 00:18:48,960  
touch with the gods he's done his six

553  
00:18:53,350 --> 00:18:50,320  
years of medical training which has some

554  
00:18:55,669 --> 00:18:53,360  
for us some mystical placebo effect that

555  
00:18:57,510 --> 00:18:55,679  
allows us to it's exactly the same with

556  
00:18:58,789 --> 00:18:57,520  
these groups it's

557  
00:19:00,789 --> 00:18:58,799  
it's this

558  
00:19:02,630 --> 00:19:00,799  
i i finally know the answer it's like

559  
00:19:04,390 --> 00:19:02,640  
with when i do hillsong and stuff i mean

560  
00:19:07,190 --> 00:19:04,400  
what i hate about christianity in those

561  
00:19:09,270 --> 00:19:07,200  
pentecostal groups is the laziness of it

562  
00:19:12,070 --> 00:19:09,280  
the idea that all the answers are in one

563  
00:19:14,549 --> 00:19:12,080

book i'm sorry but life is much more

564

00:19:16,390 --> 00:19:14,559

complex than that the bible of course is

565

00:19:17,590 --> 00:19:16,400

a fascinating text

566

00:19:19,510 --> 00:19:17,600

with a whole lot of really interesting

567

00:19:22,070 --> 00:19:19,520

ideas a lot of them really really

568

00:19:23,830 --> 00:19:22,080

positive in it but the idea that you can

569

00:19:27,430 --> 00:19:23,840

just get everything from that book is

570

00:19:28,950 --> 00:19:27,440

just so lazy and i think that you know

571

00:19:31,990 --> 00:19:28,960

in terms of scientology a lot of these

572

00:19:34,470 --> 00:19:32,000

groups they come with a prefab

573

00:19:36,950 --> 00:19:34,480

explanation for almost everything and it

574

00:19:39,190 --> 00:19:36,960

crosses over not just an epistemology

575

00:19:41,190 --> 00:19:39,200

sort of cosmology and that sort of stuff

576  
00:19:43,510 --> 00:19:41,200  
and explanation for the world but also

577  
00:19:45,350 --> 00:19:43,520  
goes deep down into

578  
00:19:47,510 --> 00:19:45,360  
um

579  
00:19:49,430 --> 00:19:47,520  
your personal relationships and stuff so

580  
00:19:51,190 --> 00:19:49,440  
it actually gives you all

581  
00:19:52,390 --> 00:19:51,200  
the whole gamut you know it's

582  
00:19:54,070 --> 00:19:52,400  
interesting in that sense because it

583  
00:19:55,669 --> 00:19:54,080  
does actually give you

584  
00:19:56,710 --> 00:19:55,679  
it's almost like a package deal it's a

585  
00:19:58,950 --> 00:19:56,720  
religion

586  
00:20:00,390 --> 00:19:58,960  
it's it's it's a way to live

587  
00:20:02,150 --> 00:20:00,400  
it's a do you know what i mean it

588  
00:20:04,230 --> 00:20:02,160

literally prescribes diets and stuff i

589

00:20:05,669 --> 00:20:04,240

mean you could almost be a blank sheep

590

00:20:07,590 --> 00:20:05,679

and walk in there and have a get a whole

591

00:20:08,870 --> 00:20:07,600

personality you know what i mean look i

592

00:20:10,630 --> 00:20:08,880

mean and i you know i don't necessarily

593

00:20:12,950 --> 00:20:10,640

have anything against scientology it's

594

00:20:14,789 --> 00:20:12,960

just that there's a perception

595

00:20:16,310 --> 00:20:14,799

um and people like nick xenophon have

596

00:20:18,470 --> 00:20:16,320

picked up on it recently and because

597

00:20:21,029 --> 00:20:18,480

they're so litigious it is difficult to

598

00:20:22,710 --> 00:20:21,039

be able to articulate

599

00:20:25,270 --> 00:20:22,720

your objection

600

00:20:26,870 --> 00:20:25,280

fully or without being cautious

601  
00:20:28,070 --> 00:20:26,880  
because i have received the 10 page

602  
00:20:29,430 --> 00:20:28,080  
letters and i have received the phone

603  
00:20:31,430 --> 00:20:29,440  
calls every week when i've written stuff

604  
00:20:33,270 --> 00:20:31,440  
about them but i think that in general

605  
00:20:35,669 --> 00:20:33,280  
terms you know they

606  
00:20:37,029 --> 00:20:35,679  
it's it's perceived that as you say

607  
00:20:39,190 --> 00:20:37,039  
there always will be something wrong

608  
00:20:40,789 --> 00:20:39,200  
with you and that you will always need

609  
00:20:42,230 --> 00:20:40,799  
to hand over the dosh

610  
00:20:44,070 --> 00:20:42,240  
in order to be cured now you might say

611  
00:20:45,350 --> 00:20:44,080  
to me but hang on how's that any

612  
00:20:47,190 --> 00:20:45,360  
different to the catholic church or any

613  
00:20:49,590 --> 00:20:47,200

other churches i mean brian houston from

614

00:20:50,950 --> 00:20:49,600

hillsong quite rightly says well of

615

00:20:52,390 --> 00:20:50,960

course we're asking our congregation for

616

00:20:54,310 --> 00:20:52,400

money the catholic church the anglican

617

00:20:56,950 --> 00:20:54,320

church have had about two thousand years

618

00:20:59,909 --> 00:20:56,960

and a thousand years to to to get there

619

00:21:02,390 --> 00:20:59,919

you know dosh in a good situation we

620

00:21:03,909 --> 00:21:02,400

started you know in 1987. so what i'm

621

00:21:07,029 --> 00:21:03,919

saying is

622

00:21:08,630 --> 00:21:07,039

you really can't spit them away

623

00:21:11,430 --> 00:21:08,640

from other religions or mainstream

624

00:21:12,549 --> 00:21:11,440

religion except in their urgency

625

00:21:14,710 --> 00:21:12,559

do you know what i mean that's the

626  
00:21:17,430 --> 00:21:14,720  
urgency of wanting to get that money and

627  
00:21:19,430 --> 00:21:17,440  
to and and that translates into their

628  
00:21:22,630 --> 00:21:19,440  
methods being perhaps

629  
00:21:24,470 --> 00:21:22,640  
unorthodox and people being aggrieved

630  
00:21:26,149 --> 00:21:24,480  
because they feel like they've been they

631  
00:21:28,070 --> 00:21:26,159  
feel like

632  
00:21:30,230 --> 00:21:28,080  
they've been duped or that there's not

633  
00:21:31,909 --> 00:21:30,240  
if it doesn't work what you've lost is

634  
00:21:33,190 --> 00:21:31,919  
greater than what you could have gained

635  
00:21:35,029 --> 00:21:33,200  
i mean i mean there's not many people

636  
00:21:36,950 --> 00:21:35,039  
who go i went to the local anglican

637  
00:21:38,950 --> 00:21:36,960  
church for you know six months and i

638  
00:21:41,110 --> 00:21:38,960

feel cheated you know what i mean well

639

00:21:42,310 --> 00:21:41,120

you just you went down on sunday you met

640

00:21:44,390 --> 00:21:42,320

some people you went to a couple of

641

00:21:45,590 --> 00:21:44,400

social functions you weren't

642

00:21:46,870 --> 00:21:45,600

you know there was there was nothing

643

00:21:49,430 --> 00:21:46,880

that could anyone could describe as

644

00:21:51,029 --> 00:21:49,440

brainwash it in that situation or and

645

00:21:53,350 --> 00:21:51,039

hillsong when you go there they're all

646

00:21:54,950 --> 00:21:53,360

singing and you realize it's that smoke

647

00:21:58,390 --> 00:21:54,960

and mirrors it's a rock concert it's all

648

00:22:01,669 --> 00:21:58,400

that visceral stimulation of light

649

00:22:04,950 --> 00:22:01,679

and noise and emotion because what they

650

00:22:06,310 --> 00:22:04,960

sell is emotion and passion and group

651  
00:22:07,990 --> 00:22:06,320  
dynamics and groups i don't know what

652  
00:22:09,830 --> 00:22:08,000  
you're in that audience rachel and i

653  
00:22:11,110 --> 00:22:09,840  
about six months ago so i went to see

654  
00:22:13,190 --> 00:22:11,120  
benny hinn

655  
00:22:14,870 --> 00:22:13,200  
and the psychology at work there was

656  
00:22:17,430 --> 00:22:14,880  
very interesting on the group dynamics

657  
00:22:19,669 --> 00:22:17,440  
of the audience but we actually got up

658  
00:22:20,870 --> 00:22:19,679  
and left when the people on the stage

659  
00:22:22,870 --> 00:22:20,880  
started

660  
00:22:23,750 --> 00:22:22,880  
throwing their bodies about during the

661  
00:22:26,870 --> 00:22:23,760  
paper

662  
00:22:28,789 --> 00:22:26,880  
you know it's interesting because my

663  
00:22:30,310 --> 00:22:28,799

first taste of hillsong was before they

664

00:22:31,990 --> 00:22:30,320

perfected their method

665

00:22:33,029 --> 00:22:32,000

my first taste of hillsong was when i

666

00:22:36,710 --> 00:22:33,039

was

667

00:22:37,990 --> 00:22:36,720

sitting for the hsc and we had

668

00:22:39,909 --> 00:22:38,000

advertised at our school through some of

669

00:22:42,390 --> 00:22:39,919

the kids something called an hsc hype

670

00:22:44,230 --> 00:22:42,400

camp it was a opportunity to go away for

671

00:22:47,029 --> 00:22:44,240

a week and study so you know we're all

672

00:22:49,029 --> 00:22:47,039

stressing about the hsc life-changing

673

00:22:50,470 --> 00:22:49,039

exam at the end of school and we were

674

00:22:51,990 --> 00:22:50,480

all sleeping in these cabins we had and

675

00:22:53,990 --> 00:22:52,000

it was you know my mom said off you go i

676  
00:22:55,430 --> 00:22:54,000  
mean she'd never we were atheists but

677  
00:22:57,270 --> 00:22:55,440  
she had never had any problems religion

678  
00:22:58,549 --> 00:22:57,280  
she goes oh they're anglicans

679  
00:22:59,909 --> 00:22:58,559  
they'll do you know home you'll be fine

680  
00:23:01,510 --> 00:22:59,919  
she didn't know that they were hillsong

681  
00:23:03,190 --> 00:23:01,520  
because they had only just arrived and i

682  
00:23:05,350 --> 00:23:03,200  
grew up in the hills so that's why i was

683  
00:23:06,789 --> 00:23:05,360  
exposed to them in embryonic form and

684  
00:23:08,549 --> 00:23:06,799  
anyway so we go along this camp and

685  
00:23:12,149 --> 00:23:08,559  
every night we'd watch a movie or we'd

686  
00:23:14,230 --> 00:23:12,159  
do an activity and as we went through

687  
00:23:16,630 --> 00:23:14,240  
it became clear that these things were

688  
00:23:18,950 --> 00:23:16,640

all leading on though it was this week

689

00:23:20,549 --> 00:23:18,960

was very purposely structured and on the

690

00:23:22,390 --> 00:23:20,559

final night we were all sitting in this

691

00:23:23,990 --> 00:23:22,400

room all bunched up and they kept moving

692

00:23:25,270 --> 00:23:24,000

us in closer moving us in closer so

693

00:23:26,630 --> 00:23:25,280

we're sitting on the floor like a bunch

694

00:23:27,430 --> 00:23:26,640

of children school children which we

695

00:23:32,149 --> 00:23:27,440

were

696

00:23:34,310 --> 00:23:32,159

these charismatic preachers telling us

697

00:23:35,750 --> 00:23:34,320

all about you know that god was going to

698

00:23:37,590 --> 00:23:35,760

knock on our soul but we wouldn't get a

699

00:23:39,909 --> 00:23:37,600

second chance and that we needed to join

700

00:23:42,070 --> 00:23:39,919

the church and we needed to and that

701  
00:23:42,950 --> 00:23:42,080  
your heart thumping was god knocking on

702  
00:23:44,549 --> 00:23:42,960  
your

703  
00:23:46,230 --> 00:23:44,559  
door and if you don't pay attention to

704  
00:23:47,430 --> 00:23:46,240  
god knocking on your door then i don't

705  
00:23:49,990 --> 00:23:47,440  
know what you don't need to be a

706  
00:23:51,990 --> 00:23:50,000  
physiological sort of expert to know

707  
00:23:53,510 --> 00:23:52,000  
that when people are put under pressure

708  
00:23:54,710 --> 00:23:53,520  
of course their heart's going to beat of

709  
00:23:56,149 --> 00:23:54,720  
course you know

710  
00:23:57,830 --> 00:23:56,159  
and so kids started putting their hands

711  
00:23:59,590 --> 00:23:57,840  
up and kids started being taken from the

712  
00:24:01,430 --> 00:23:59,600  
room to be saved and that sort of thing

713  
00:24:03,830 --> 00:24:01,440

now of course when i returned home my

714

00:24:05,750 --> 00:24:03,840

mum being the fire brand sort of

715

00:24:07,270 --> 00:24:05,760

activist and you know

716

00:24:08,149 --> 00:24:07,280

was straight up to the school and they

717

00:24:10,390 --> 00:24:08,159

never

718

00:24:12,789 --> 00:24:10,400

advertised at our school again but that

719

00:24:14,630 --> 00:24:12,799

was when i realized that was when i got

720

00:24:18,549 --> 00:24:14,640

the burning desire

721

00:24:20,149 --> 00:24:18,559

to speak yeah these people these people

722

00:24:22,149 --> 00:24:20,159

will prey on vulnerable people and

723

00:24:24,390 --> 00:24:22,159

that's my view and i do think that when

724

00:24:25,750 --> 00:24:24,400

i go many years later when they're much

725

00:24:27,909 --> 00:24:25,760

wealthier when they've built these

726

00:24:29,590 --> 00:24:27,919

enormous churches we call churches but

727

00:24:31,350 --> 00:24:29,600

really they're giant sort of convention

728

00:24:32,870 --> 00:24:31,360

centers really aren't they

729

00:24:34,630 --> 00:24:32,880

entertainment convention yeah yeah

730

00:24:35,909 --> 00:24:34,640

enormous sort of and i mean that's just

731

00:24:37,269 --> 00:24:35,919

not i'm not complaining about the

732

00:24:39,269 --> 00:24:37,279

architecture it's just as functional as

733

00:24:42,230 --> 00:24:39,279

any other church but

734

00:24:43,990 --> 00:24:42,240

that was why i feel some level of when i

735

00:24:45,750 --> 00:24:44,000

meet people out there who

736

00:24:47,590 --> 00:24:45,760

are bible students from america who've

737

00:24:49,990 --> 00:24:47,600

been here for some

738

00:24:52,470 --> 00:24:50,000

um six months and who are basically

739

00:24:54,310 --> 00:24:52,480

arranging all their whose bibles who are

740

00:24:56,950 --> 00:24:54,320

short on bible study and long on

741

00:24:58,710 --> 00:24:56,960

stacking up cds and dvds in the shop

742

00:25:00,310 --> 00:24:58,720

getting paid very little

743

00:25:02,070 --> 00:25:00,320

that's when i start to get worried that

744

00:25:05,029 --> 00:25:02,080

this is

745

00:25:07,110 --> 00:25:05,039

at least part thereof is for a purpose

746

00:25:10,710 --> 00:25:07,120

it's got nothing to do with religion or

747

00:25:11,909 --> 00:25:10,720

christ or any belief in you know jesus

748

00:25:13,909 --> 00:25:11,919

quite apart from the fact that i think

749

00:25:16,630 --> 00:25:13,919

that jesus's teachings are completely

750

00:25:18,230 --> 00:25:16,640

the antithesis of the teachings of brian

751  
00:25:19,110 --> 00:25:18,240  
houston i mean this is pentecostal guy

752  
00:25:20,630 --> 00:25:19,120  
the first

753  
00:25:22,870 --> 00:25:20,640  
move he ever made in the media was to

754  
00:25:24,310 --> 00:25:22,880  
write a book called you need more money

755  
00:25:27,110 --> 00:25:24,320  
and he's been

756  
00:25:29,190 --> 00:25:27,120  
since

757  
00:25:32,230 --> 00:25:29,200  
because his is the brand of christianity

758  
00:25:34,549 --> 00:25:32,240  
which manages to twist jesus's um vows

759  
00:25:36,470 --> 00:25:34,559  
of poverty and lack of possessions into

760  
00:25:38,630 --> 00:25:36,480  
some kind of treatise that we should all

761  
00:25:40,870 --> 00:25:38,640  
accumulate wealth benefits the same

762  
00:25:43,269 --> 00:25:40,880  
thing yes so so this kind of absolute

763  
00:25:45,269 --> 00:25:43,279

bastardization of what i see of what the

764

00:25:47,110 --> 00:25:45,279

teachings of christ but then again

765

00:25:48,470 --> 00:25:47,120

that's a factional argument or that's an

766

00:25:50,070 --> 00:25:48,480

argument about christ's teachings i

767

00:25:52,149 --> 00:25:50,080

don't want to get into that because i

768

00:25:54,070 --> 00:25:52,159

that's not the point the point is that

769

00:25:55,990 --> 00:25:54,080

these people i think do something which

770

00:25:58,549 --> 00:25:56,000

is pernicious and i think is

771

00:26:00,630 --> 00:25:58,559

premeditated and that is why i've always

772

00:26:02,070 --> 00:26:00,640

been so fascinated by it and and the

773

00:26:04,230 --> 00:26:02,080

fact that more fascinating about why

774

00:26:05,750 --> 00:26:04,240

people need that and how we can

775

00:26:08,470 --> 00:26:05,760

construct that

776  
00:26:10,230 --> 00:26:08,480  
in a secular safe way how can we repeat

777  
00:26:12,310 --> 00:26:10,240  
those experiences that people clearly

778  
00:26:14,789 --> 00:26:12,320  
crave so how do you how do you satisfy

779  
00:26:16,870 --> 00:26:14,799  
this human urge but in a way that's safe

780  
00:26:19,510 --> 00:26:16,880  
and that is uh

781  
00:26:22,149 --> 00:26:19,520  
oh they can watch big brother

782  
00:26:24,390 --> 00:26:22,159  
oh you got me there

783  
00:26:26,149 --> 00:26:24,400  
so hillsong is really more a mainstream

784  
00:26:28,149 --> 00:26:26,159  
kind of i don't know if you would you

785  
00:26:29,830 --> 00:26:28,159  
call it religion i suppose it is

786  
00:26:31,190 --> 00:26:29,840  
um one of the other interesting

787  
00:26:33,590 --> 00:26:31,200  
investigations you've done to him as

788  
00:26:35,909 --> 00:26:33,600

part of your interest in cults is to go

789

00:26:38,149 --> 00:26:35,919

undercover for freedom force

790

00:26:40,710 --> 00:26:38,159

now these people are a little bit more

791

00:26:42,070 --> 00:26:40,720

nutty i guess than say the mainstream

792

00:26:44,149 --> 00:26:42,080

hill songs tell us a little bit about it

793

00:26:47,990 --> 00:26:44,159

and and a little bit more political but

794

00:26:50,310 --> 00:26:48,000

this group were much smaller and uh met

795

00:26:52,310 --> 00:26:50,320

in wealthy suburbs in in sydney and

796

00:26:54,549 --> 00:26:52,320

bondi and very near the beach and very

797

00:26:56,390 --> 00:26:54,559

sort of nice we're invited to listen to

798

00:26:57,669 --> 00:26:56,400

a woman when i was in this meeting who

799

00:26:59,110 --> 00:26:57,679

was telling us he was a nurse and was

800

00:27:00,310 --> 00:26:59,120

telling us about all the chemicals that

801  
00:27:01,990 --> 00:27:00,320  
that are being

802  
00:27:03,909 --> 00:27:02,000  
there in our lives

803  
00:27:07,350 --> 00:27:03,919  
and that incidentally we're coming

804  
00:27:08,789 --> 00:27:07,360  
across you know so everything from soap

805  
00:27:10,230 --> 00:27:08,799  
all the way through to all of the

806  
00:27:12,230 --> 00:27:10,240  
chemicals that we

807  
00:27:14,950 --> 00:27:12,240  
you know have been putting about in our

808  
00:27:16,630 --> 00:27:14,960  
environment and and you know underarm

809  
00:27:17,750 --> 00:27:16,640  
sprays all that sort of thing and i had

810  
00:27:19,190 --> 00:27:17,760  
a great deal of sympathy for this

811  
00:27:22,470 --> 00:27:19,200  
argument because it does concern me the

812  
00:27:24,070 --> 00:27:22,480  
amount of chemicals that we i mean co2

813  
00:27:25,269 --> 00:27:24,080

and copenhagen come on that's not the

814

00:27:27,029 --> 00:27:25,279

real problem of the world the real

815

00:27:28,549 --> 00:27:27,039

problem is pollution i mean china can

816

00:27:29,750 --> 00:27:28,559

only spew so much stuff into their

817

00:27:31,350 --> 00:27:29,760

rivers and that before eventually it

818

00:27:32,870 --> 00:27:31,360

gets here i mean you can't there's a

819

00:27:34,630 --> 00:27:32,880

critical mass

820

00:27:36,549 --> 00:27:34,640

so i was very amenable to that argument

821

00:27:38,870 --> 00:27:36,559

then we moved on to the main course

822

00:27:40,390 --> 00:27:38,880

though which is where the man put up the

823

00:27:42,070 --> 00:27:40,400

40 or 50

824

00:27:43,750 --> 00:27:42,080

pictures of

825

00:27:45,909 --> 00:27:43,760

planes with

826

00:27:47,430 --> 00:27:45,919

trails of vapor behind them and this was

827

00:27:49,350 --> 00:27:47,440

explained to us that

828

00:27:51,269 --> 00:27:49,360

aluminium compounds were placed in the

829

00:27:52,230 --> 00:27:51,279

planes by the world bank to control the

830

00:27:53,269 --> 00:27:52,240

weather

831

00:27:55,510 --> 00:27:53,279

um

832

00:27:56,789 --> 00:27:55,520

it was explained to us

833

00:27:58,149 --> 00:27:56,799

we've heard this before haven't we

834

00:28:00,310 --> 00:27:58,159

originally yeah we might have heard

835

00:28:02,149 --> 00:28:00,320

something like this before um but this

836

00:28:05,190 --> 00:28:02,159

could be microchips just aluminium was

837

00:28:06,389 --> 00:28:05,200

it this was his um this i think this was

838

00:28:08,950 --> 00:28:06,399

his pet issue because a lot of the

839

00:28:10,230 --> 00:28:08,960

photographs were his that he'd taken

840

00:28:12,870 --> 00:28:10,240

he then started talking about the

841

00:28:15,590 --> 00:28:12,880

rockefellers and the rothschilds and the

842

00:28:18,070 --> 00:28:15,600

the partnership they made you know

843

00:28:20,230 --> 00:28:18,080

a hundred years ago that allowed them to

844

00:28:21,669 --> 00:28:20,240

do xyz and various other sort of

845

00:28:23,269 --> 00:28:21,679

conspiracy things

846

00:28:24,950 --> 00:28:23,279

the explanation was that they were so

847

00:28:26,470 --> 00:28:24,960

wealthy then why are they not so wealthy

848

00:28:28,470 --> 00:28:26,480

now are the family not so wealthy it's

849

00:28:29,590 --> 00:28:28,480

because they went underground and that

850

00:28:30,950 --> 00:28:29,600

they're actually

851  
00:28:32,470 --> 00:28:30,960  
invested in something that's made them

852  
00:28:33,990 --> 00:28:32,480  
way more powerful than you would ever

853  
00:28:36,230 --> 00:28:34,000  
yeah that's that's the new world order

854  
00:28:37,669 --> 00:28:36,240  
and the illuminati right yeah

855  
00:28:39,430 --> 00:28:37,679  
that was touched on was interesting when

856  
00:28:42,070 --> 00:28:39,440  
i went to the website they had what they

857  
00:28:44,950 --> 00:28:42,080  
call core belief so there was a range of

858  
00:28:47,669 --> 00:28:44,960  
less exciting more watered down sort of

859  
00:28:51,350 --> 00:28:47,679  
general principles that were

860  
00:28:53,110 --> 00:28:51,360  
kind of believable kind of palatable

861  
00:28:54,470 --> 00:28:53,120  
what was disturbing was when i took a

862  
00:28:56,950 --> 00:28:54,480  
number of they bought actually a number

863  
00:28:59,510 --> 00:28:56,960

of their dvds one of which was about how

864

00:29:03,029 --> 00:28:59,520

aids um is not real

865

00:29:05,750 --> 00:29:03,039

and that aids is a um

866

00:29:08,389 --> 00:29:05,760

aids is a fur fee created by poor

867

00:29:09,990 --> 00:29:08,399

countries to get funding for from the

868

00:29:11,430 --> 00:29:10,000

united nations

869

00:29:14,710 --> 00:29:11,440

aids

870

00:29:16,549 --> 00:29:14,720

is predominantly spread by homosexuals a

871

00:29:19,230 --> 00:29:16,559

great deal of description

872

00:29:22,470 --> 00:29:19,240

um at why

873

00:29:24,070 --> 00:29:22,480

homosexuals and drug users

874

00:29:26,950 --> 00:29:24,080

spread aids

875

00:29:29,430 --> 00:29:26,960

though very scientifically explained

876

00:29:31,269 --> 00:29:29,440

the the underlying thing was that they

877

00:29:34,149 --> 00:29:31,279

are filthy and perverted and disgusting

878

00:29:35,590 --> 00:29:34,159

and on bath house visits they supposedly

879

00:29:39,510 --> 00:29:35,600

take all these

880

00:29:41,430 --> 00:29:39,520

uh antibiotics and other drugs like ammo

881

00:29:44,070 --> 00:29:41,440

nitrate which is used in the gay

882

00:29:46,389 --> 00:29:44,080

community um which is a muscle relaxant

883

00:29:49,269 --> 00:29:46,399

and a and gives you a very intense high

884

00:29:50,789 --> 00:29:49,279

yeah it's poppers right yeah poppers um

885

00:29:52,870 --> 00:29:50,799

and this was the this was the

886

00:29:53,990 --> 00:29:52,880

explanation as to why homosexuals were

887

00:29:55,430 --> 00:29:54,000

dying there's nothing to do with the

888

00:29:57,510 --> 00:29:55,440

aids virus

889

00:29:58,950 --> 00:29:57,520

and they did make a lot of

890

00:30:00,630 --> 00:29:58,960

hay out of the fact that people never

891

00:30:02,870 --> 00:30:00,640

die from age they die from a secondary

892

00:30:05,110 --> 00:30:02,880

disease which we do agree on yeah they

893

00:30:08,549 --> 00:30:05,120

had scientists talking on it but it was

894

00:30:12,149 --> 00:30:08,559

very very sinister and offensive because

895

00:30:14,230 --> 00:30:12,159

clearly it was an explanation as to why

896

00:30:15,350 --> 00:30:14,240

gay men especially

897

00:30:17,430 --> 00:30:15,360

are

898

00:30:19,190 --> 00:30:17,440

you know damned i suppose is the way to

899

00:30:20,870 --> 00:30:19,200

put it and so

900

00:30:23,830 --> 00:30:20,880

and of course drug users it wasn't it

901  
00:30:25,750 --> 00:30:23,840  
wasn't aids it was the drugs that they

902  
00:30:27,750 --> 00:30:25,760  
were polluting their bodies with that

903  
00:30:29,750 --> 00:30:27,760  
was leading to them to immune sort of

904  
00:30:30,870 --> 00:30:29,760  
collapse so this is where it got and of

905  
00:30:32,389 --> 00:30:30,880  
course there was stuff on the moon

906  
00:30:34,230 --> 00:30:32,399  
landing there was some other stuff now

907  
00:30:37,269 --> 00:30:34,240  
my memory is a little bit hazy now but

908  
00:30:38,630 --> 00:30:37,279  
it was the breadth of the sort of

909  
00:30:39,990 --> 00:30:38,640  
madness

910  
00:30:41,669 --> 00:30:40,000  
it was frustrating because some of the

911  
00:30:44,549 --> 00:30:41,679  
stuff that they believed in was was

912  
00:30:46,789 --> 00:30:44,559  
quite sort of reasonable i know one of

913  
00:30:49,029 --> 00:30:46,799

the guys um

914

00:30:51,350 --> 00:30:49,039

uh runs a health food shop and and and

915

00:30:53,350 --> 00:30:51,360

sells like so cafe and sort of

916

00:30:54,470 --> 00:30:53,360

macrobiotic sort of stuff which is quite

917

00:30:55,830 --> 00:30:54,480

reasonable of course we should all be

918

00:30:58,230 --> 00:30:55,840

eating organic food of course we should

919

00:31:00,230 --> 00:30:58,240

be eating whole foods and not processed

920

00:31:02,710 --> 00:31:00,240

foods i mean no one really

921

00:31:04,870 --> 00:31:02,720

would but the blend the beautiful blend

922

00:31:06,549 --> 00:31:04,880

of that stuff with really quite lunatic

923

00:31:07,750 --> 00:31:06,559

stuff was was interesting can i just say

924

00:31:09,510 --> 00:31:07,760

tim the reason that richard and i are

925

00:31:10,950 --> 00:31:09,520

looking at each other with our eyes wide

926

00:31:13,669 --> 00:31:10,960

open is because we've heard all this

927

00:31:16,230 --> 00:31:13,679

stuff before through the anti-vaxx lobby

928

00:31:18,389 --> 00:31:16,240

so the anti-vaccinations tend to start

929

00:31:20,630 --> 00:31:18,399

with eat whole foods you don't need

930

00:31:22,950 --> 00:31:20,640

vaccines because you just need a healthy

931

00:31:24,789 --> 00:31:22,960

lifestyle and lots of love and then they

932

00:31:26,789 --> 00:31:24,799

go down to the david ick kind of

933

00:31:28,470 --> 00:31:26,799

conspiracy theories which is

934

00:31:30,950 --> 00:31:28,480

the illuminati which is controlled by

935

00:31:33,190 --> 00:31:30,960

the rockefellers and the rothschilds

936

00:31:35,590 --> 00:31:33,200

invented the swine flu and are

937

00:31:38,070 --> 00:31:35,600

distributing it via chemtrails so it's

938

00:31:40,710 --> 00:31:38,080

funny how these conspiracy theories seem

939

00:31:42,789 --> 00:31:40,720

to cross over all kinds of areas so i've

940

00:31:44,630 --> 00:31:42,799

heard it all before and you can have

941

00:31:46,230 --> 00:31:44,640

seemingly quite interesting set of ideas

942

00:31:47,909 --> 00:31:46,240

that are quite mainstream and even run a

943

00:31:50,149 --> 00:31:47,919

business where you're selling people

944

00:31:52,310 --> 00:31:50,159

macrobiotic foods but when you start to

945

00:31:54,549 --> 00:31:52,320

pull people into a closer orbit then you

946

00:31:56,710 --> 00:31:54,559

start to feed them with stories which

947

00:31:58,389 --> 00:31:56,720

are really quite malicious and that's

948

00:32:01,110 --> 00:31:58,399

exactly what the anti-vaxx lobby does

949

00:32:02,389 --> 00:32:01,120

exactly that yeah same thing same sort

950

00:32:04,310 --> 00:32:02,399

of well that's interesting to me and i

951  
00:32:05,990 --> 00:32:04,320  
do seem to remember that that was part

952  
00:32:07,669 --> 00:32:06,000  
one of the subjects touched on and i was

953  
00:32:09,990 --> 00:32:07,679  
only there for a couple of hours

954  
00:32:11,909 --> 00:32:10,000  
um but i mean i was busting the whole

955  
00:32:13,190 --> 00:32:11,919  
time to say your explanation

956  
00:32:14,870 --> 00:32:13,200  
of what

957  
00:32:17,190 --> 00:32:14,880  
um of why there's inequity in the world

958  
00:32:18,549 --> 00:32:17,200  
and he'd go further than the the the the

959  
00:32:20,070 --> 00:32:18,559  
inherent inaccurate inequity and

960  
00:32:21,190 --> 00:32:20,080  
capitalism but of course i couldn't do

961  
00:32:23,350 --> 00:32:21,200  
that because

962  
00:32:24,870 --> 00:32:23,360  
we had to we had to sort of as my mother

963  
00:32:26,549 --> 00:32:24,880

the cameraman that i was with kept

964

00:32:28,789 --> 00:32:26,559

saying to me stay on target stay on

965

00:32:30,630 --> 00:32:28,799

target because we couldn't actually

966

00:32:32,310 --> 00:32:30,640

refute the ideas with anything because

967

00:32:33,830 --> 00:32:32,320

we wanted to and

968

00:32:35,269 --> 00:32:33,840

we wanted to blend them

969

00:32:36,470 --> 00:32:35,279

and we wanted to interview them

970

00:32:37,750 --> 00:32:36,480

afterwards and that sort of thing so it

971

00:32:39,430 --> 00:32:37,760

was frustrating because you couldn't

972

00:32:41,190 --> 00:32:39,440

actually because there were lemmings

973

00:32:43,909 --> 00:32:41,200

there and we were a group of lemmings

974

00:32:44,870 --> 00:32:43,919

and we happened to be kind of aware but

975

00:32:47,190 --> 00:32:44,880

there were other people there who

976  
00:32:49,430 --> 00:32:47,200  
weren't so it didn't this seemed to

977  
00:32:51,190 --> 00:32:49,440  
literally be almost like when i've been

978  
00:32:53,669 --> 00:32:51,200  
to alp australian labour party meetings

979  
00:32:55,110 --> 00:32:53,679  
here it's a group of funny daddies who

980  
00:32:56,549 --> 00:32:55,120  
get together and

981  
00:32:57,750 --> 00:32:56,559  
you know i don't ever been to australia

982  
00:32:59,909 --> 00:32:57,760  
party meeting lately but they are the

983  
00:33:01,830 --> 00:32:59,919  
most boring sort of

984  
00:33:03,750 --> 00:33:01,840  
although our reporter amanda rose is a

985  
00:33:05,909 --> 00:33:03,760  
member of the australian labour party so

986  
00:33:07,990 --> 00:33:05,919  
she finally truly knows so so what i

987  
00:33:10,070 --> 00:33:08,000  
mean is it seemed no more no less than i

988  
00:33:11,990 --> 00:33:10,080

suppose and my impression was of a group

989

00:33:13,269 --> 00:33:12,000

of well-meaning not well-meaning well

990

00:33:14,870 --> 00:33:13,279

well meaning in the sense that they

991

00:33:18,230 --> 00:33:14,880

believe what they believe putting on a

992

00:33:20,310 --> 00:33:18,240

public lecture as you would

993

00:33:22,710 --> 00:33:20,320

with if anything was important to you so

994

00:33:24,710 --> 00:33:22,720

if you were a skeptic and wanted to

995

00:33:27,269 --> 00:33:24,720

you know yes yes evening about it or

996

00:33:29,190 --> 00:33:27,279

create a podcast and that's what you do

997

00:33:32,149 --> 00:33:29,200

with no more motivation that you were

998

00:33:33,750 --> 00:33:32,159

trying to spread the truth yeah one of

999

00:33:35,509 --> 00:33:33,760

the problems i had tim with doing my

1000

00:33:37,509 --> 00:33:35,519

research for this interview was a lot of

1001  
00:33:38,470 --> 00:33:37,519  
your links on your website are broken

1002  
00:33:40,909 --> 00:33:38,480  
and

1003  
00:33:43,750 --> 00:33:40,919  
where you wrote a lot of your stuff on

1004  
00:33:46,310 --> 00:33:43,760  
livenews.com.edu is closed down

1005  
00:33:48,950 --> 00:33:46,320  
so where can we find

1006  
00:33:50,710 --> 00:33:48,960  
we'll set writings now well sadly being

1007  
00:33:53,509 --> 00:33:50,720  
a internet publisher

1008  
00:33:55,029 --> 00:33:53,519  
the problem with it is that it is an imp

1009  
00:33:57,110 --> 00:33:55,039  
imperturity

1010  
00:33:59,110 --> 00:33:57,120  
i mean you know that it's not mainstream

1011  
00:34:00,710 --> 00:33:59,120  
so you're not going to get those initial

1012  
00:34:03,350 --> 00:34:00,720  
hits like if it was in the herald or if

1013  
00:34:05,350 --> 00:34:03,360

it was in the on television but you

1014

00:34:07,110 --> 00:34:05,360

trust that like much like this sort of

1015

00:34:09,589 --> 00:34:07,120

trail of poo that comes out behind a

1016

00:34:11,190 --> 00:34:09,599

goldfish that you will get those hits

1017

00:34:13,589 --> 00:34:11,200

that go on forever if you know what i

1018

00:34:16,149 --> 00:34:13,599

mean yeah that's lovely

1019

00:34:17,589 --> 00:34:16,159

and when they and when they pull it down

1020

00:34:19,109 --> 00:34:17,599

it can be frustrating on that level

1021

00:34:20,710 --> 00:34:19,119

because you know but then you have no

1022

00:34:22,069 --> 00:34:20,720

control on live news was a commercial

1023

00:34:23,829 --> 00:34:22,079

entity that i wrote for was paid to

1024

00:34:25,430 --> 00:34:23,839

write pieces for and it folded and so my

1025

00:34:27,589 --> 00:34:25,440

pieces and those links

1026

00:34:29,109 --> 00:34:27,599

um finished dare i ask was a tv show

1027

00:34:31,909 --> 00:34:29,119

that i did

1028

00:34:34,230 --> 00:34:31,919

uh this year uh it was on community tv

1029

00:34:35,909 --> 00:34:34,240

it was a talk show we had two standard

1030

00:34:37,430 --> 00:34:35,919

episodes i really only found my straps

1031

00:34:39,349 --> 00:34:37,440

towards the end of the season we had one

1032

00:34:41,190 --> 00:34:39,359

on sex workers where we had

1033

00:34:43,829 --> 00:34:41,200

the head of the skulls alliance a sex

1034

00:34:45,510 --> 00:34:43,839

worker and sex worker advocate a

1035

00:34:48,149 --> 00:34:45,520

disabled advocate

1036

00:34:50,710 --> 00:34:48,159

who wants the government to subsidise

1037

00:34:53,829 --> 00:34:50,720

him seeing sex workers he was a

1038

00:34:56,149 --> 00:34:53,839

fascinating interesting person who spent

1039

00:34:58,630 --> 00:34:56,159

a lot of time truth be known

1040

00:34:59,829 --> 00:34:58,640

helping disabled people and others

1041

00:35:02,790 --> 00:34:59,839

masturbate

1042

00:35:04,630 --> 00:35:02,800

or helping people with disabilities have

1043

00:35:06,790 --> 00:35:04,640

sexual relations can you imagine what

1044

00:35:09,829 --> 00:35:06,800

it's like to have a severe

1045

00:35:11,910 --> 00:35:09,839

physical abnormality to come on a show

1046

00:35:14,150 --> 00:35:11,920

and to talk about candidly about how he

1047

00:35:15,829 --> 00:35:14,160

had to get his ask his mother to give

1048

00:35:17,589 --> 00:35:15,839

him access to a sex worker and after a

1049

00:35:19,190 --> 00:35:17,599

couple of times he had to ask his mother

1050

00:35:20,950 --> 00:35:19,200

who's a staunch catholic to give him

1051  
00:35:22,550 --> 00:35:20,960  
access to a male sex worker i mean can

1052  
00:35:25,510 --> 00:35:22,560  
you imagine how fascinating that story

1053  
00:35:26,710 --> 00:35:25,520  
is that was what was amazing so this is

1054  
00:35:29,109 --> 00:35:26,720  
what some of the stuff i've been doing

1055  
00:35:31,349 --> 00:35:29,119  
lately and you know

1056  
00:35:33,270 --> 00:35:31,359  
i suppose in some ways big brother gave

1057  
00:35:34,790 --> 00:35:33,280  
me that profile but to be honest what it

1058  
00:35:37,190 --> 00:35:34,800  
really gave me was confidence i don't

1059  
00:35:40,310 --> 00:35:37,200  
know why but it's something about fame

1060  
00:35:41,750 --> 00:35:40,320  
as it gives you some sense that you can

1061  
00:35:43,109 --> 00:35:41,760  
you feel confidence to go and do

1062  
00:35:45,510 --> 00:35:43,119  
something like that and that those are

1063  
00:35:47,589 --> 00:35:45,520

stories now i will sell my soul and work

1064

00:35:49,109 --> 00:35:47,599

and do commercial work of course but

1065

00:35:50,630 --> 00:35:49,119

when i write for the chaser and bust

1066

00:35:52,390 --> 00:35:50,640

cults or when i

1067

00:35:55,510 --> 00:35:52,400

um i'm telling stories like that on

1068

00:35:57,990 --> 00:35:55,520

community tv albeit to small audiences

1069

00:36:00,790 --> 00:35:58,000

that's what i personally have got out of

1070

00:36:02,790 --> 00:36:00,800

the big brother experience now listeners

1071

00:36:05,109 --> 00:36:02,800

can actually see those episodes of dare

1072

00:36:06,710 --> 00:36:05,119

i ask they're all online

1073

00:36:09,349 --> 00:36:06,720

do we have the website oh you just you

1074

00:36:10,950 --> 00:36:09,359

just punch up deer i asked in google and

1075

00:36:13,270 --> 00:36:10,960

it would come up and well i've got a

1076

00:36:14,870 --> 00:36:13,280

website just my name timonero.com and i

1077

00:36:16,550 --> 00:36:14,880

tried to put links up to stuff that i'm

1078

00:36:18,870 --> 00:36:16,560

doing there and really

1079

00:36:20,150 --> 00:36:18,880

i do write and i do you know throw up

1080

00:36:21,270 --> 00:36:20,160

the odd thing which might be interesting

1081

00:36:23,109 --> 00:36:21,280

to people certainly there's a link there

1082

00:36:25,109 --> 00:36:23,119

to my chaser blogs that

1083

00:36:26,630 --> 00:36:25,119

um where i did a great body of work

1084

00:36:28,710 --> 00:36:26,640

there that i'm very proud of thanks very

1085

00:36:39,750 --> 00:36:28,720

much for joining us today tim no problem

1086

00:36:44,790 --> 00:36:41,750

this is eugenie scott national center

1087

00:36:48,870 --> 00:36:44,800

for science education you can find us at

1088

00:36:52,790 --> 00:36:50,550

come see us if you want to know anything

1089

00:36:55,430 --> 00:36:52,800

about the creationism and evolution

1090

00:36:57,270 --> 00:36:55,440

conflict in the united states or

1091

00:36:59,270 --> 00:36:57,280

moors the pity internationally these

1092

00:37:02,390 --> 00:36:59,280

days we are clearing house for

1093

00:37:04,310 --> 00:37:02,400

information on this vexing but certainly

1094

00:37:11,109 --> 00:37:04,320

very interesting problem

1095

00:37:15,270 --> 00:37:13,109

welcome to the token skeptic roundup of

1096

00:37:16,069 --> 00:37:15,280

sites blogs projects and activism out

1097

00:37:17,430 --> 00:37:16,079

there

1098

00:37:19,349 --> 00:37:17,440

firstly if you're a listener to the

1099

00:37:22,310 --> 00:37:19,359

skeptic zone podcast we're running a

1100

00:37:23,829 --> 00:37:22,320

survey on how we've been doing so far

1101

00:37:26,390 --> 00:37:23,839

head to our blog at

1102

00:37:27,589 --> 00:37:26,400

skepticzone.wordpress.com

1103

00:37:30,710 --> 00:37:27,599

and give us some feedback and

1104

00:37:32,390 --> 00:37:30,720

suggestions on how 2009 went

1105

00:37:34,470 --> 00:37:32,400

the young australian skeptics blog

1106

00:37:36,630 --> 00:37:34,480

anthology has concluded and we're

1107

00:37:38,470 --> 00:37:36,640

currently reviewing over 100 blog post

1108

00:37:40,790 --> 00:37:38,480

entries many thanks to those who've

1109

00:37:42,550 --> 00:37:40,800

submitted sites and we'll be producing

1110

00:37:45,030 --> 00:37:42,560

this at the end of january after

1111

00:37:47,670 --> 00:37:45,040

contacting the finalists in the meantime

1112

00:37:49,750 --> 00:37:47,680

check out the 2009 open laboratory

1113

00:37:51,990 --> 00:37:49,760

anthology which is in production over at

1114

00:37:54,069 --> 00:37:52,000

scienceblogs.com

1115

00:37:56,950 --> 00:37:54,079

leo iguay is the director for the center

1116

00:37:58,630 --> 00:37:56,960

for inquiry in nigeria and executive

1117

00:38:00,790 --> 00:37:58,640

director of the nigerian humanist

1118

00:38:02,710 --> 00:38:00,800

movement who has battled against female

1119

00:38:05,430 --> 00:38:02,720

genital mutilation the oppression of

1120

00:38:07,670 --> 00:38:05,440

women in africa witch hunters and all

1121

00:38:09,109 --> 00:38:07,680

manners of dangerous paranormal belief

1122

00:38:10,790 --> 00:38:09,119

in that continent

1123

00:38:12,710 --> 00:38:10,800

he has written numerous articles for the

1124

00:38:14,230 --> 00:38:12,720

australian skeptic magazine for a number

1125

00:38:15,990 --> 00:38:14,240

of years

1126

00:38:18,230 --> 00:38:16,000

iguay accused a man of raping a

1127

00:38:20,230 --> 00:38:18,240

ten-year-old girl in nigeria and this

1128

00:38:22,069 --> 00:38:20,240

man has turned around and accused igwe

1129

00:38:24,870 --> 00:38:22,079

and his father of murdering another

1130

00:38:26,870 --> 00:38:24,880

person this is apparently a false charge

1131

00:38:28,950 --> 00:38:26,880

since the body was examined and found to

1132

00:38:29,990 --> 00:38:28,960

have died due to hiv aids-related

1133

00:38:32,470 --> 00:38:30,000

illness

1134

00:38:35,270 --> 00:38:32,480

igue was arrested temporarily imprisoned

1135

00:38:36,950 --> 00:38:35,280

on this charge and then let out on bail

1136

00:38:38,790 --> 00:38:36,960

the most recent update is that the man

1137

00:38:40,710 --> 00:38:38,800

who has been making all the problems for

1138

00:38:42,950 --> 00:38:40,720

leo and his family and made the

1139

00:38:44,950 --> 00:38:42,960

allegations didn't even turn up for a

1140

00:38:46,710 --> 00:38:44,960

hearing this week and the case will

1141

00:38:49,109 --> 00:38:46,720

continue with someone having to face

1142

00:38:50,950 --> 00:38:49,119

charges for either murder or for making

1143

00:38:53,030 --> 00:38:50,960

a false statement

1144

00:38:56,510 --> 00:38:53,040

the think humanism forum and the blog

1145

00:38:58,069 --> 00:38:56,520

site of uk author stephen law found at

1146

00:39:00,470 --> 00:38:58,079

thinkhumanism.com and

1147

00:39:02,470 --> 00:39:00,480

stephenlord.blogspot.com

1148

00:39:04,069 --> 00:39:02,480

have been updating on the case and what

1149

00:39:06,069 --> 00:39:04,079

can be done to help

1150

00:39:08,069 --> 00:39:06,079

suggestions include writing to amnesty

1151  
00:39:10,230 --> 00:39:08,079  
international and making sure that the

1152  
00:39:12,150 --> 00:39:10,240  
authorities in nigeria are aware of the

1153  
00:39:14,710 --> 00:39:12,160  
international concern

1154  
00:39:16,950 --> 00:39:14,720  
contacting local nigerian embassies is

1155  
00:39:19,270 --> 00:39:16,960  
also suggested and head to

1156  
00:39:21,270 --> 00:39:19,280  
[stevenlaw.blogspot.com](http://stevenlaw.blogspot.com)

1157  
00:39:23,990 --> 00:39:21,280  
for regular updates

1158  
00:39:26,150 --> 00:39:24,000  
the 1023 campaign is a national movement

1159  
00:39:28,790 --> 00:39:26,160  
in the uk headed by the merseyside

1160  
00:39:31,349 --> 00:39:28,800  
skeptical society they are aiming to raise

1161  
00:39:33,109 --> 00:39:31,359  
awareness of homeopathy a multi-million

1162  
00:39:35,829 --> 00:39:33,119  
pound industry based upon a long

1163  
00:39:37,589 --> 00:39:35,839

discredited 18th century ritual selling

1164

00:39:39,510 --> 00:39:37,599

remedies to the public which have no

1165

00:39:41,109 --> 00:39:39,520

scientific basis and no credible

1166

00:39:42,790 --> 00:39:41,119

evidence for their efficacy beyond the

1167

00:39:44,470 --> 00:39:42,800

placebo effect

1168

00:39:46,550 --> 00:39:44,480

we'll be featuring more on the campaign

1169

00:39:49,310 --> 00:39:46,560

on the skeptic zone later this month

1170

00:39:51,430 --> 00:39:49,320

head to their official site at

1171

00:39:53,430 --> 00:39:51,440

1023.org dot uk

1172

00:39:55,670 --> 00:39:53,440

in order to read about their project and

1173

00:39:57,910 --> 00:39:55,680

their most recent campaign an open

1174

00:39:59,910 --> 00:39:57,920

letter to alliance boots

1175

00:40:02,150 --> 00:39:59,920

the grassroots skeptic site continues to

1176  
00:40:04,790 --> 00:40:02,160  
work on updating links to blogs media

1177  
00:40:06,630 --> 00:40:04,800  
sites and initiatives by skeptics and

1178  
00:40:08,950 --> 00:40:06,640  
now they are starting a speaker's

1179  
00:40:11,030 --> 00:40:08,960  
database head over to the grassroots

1180  
00:40:12,950 --> 00:40:11,040  
skeptic site over the coming weeks to

1181  
00:40:14,790 --> 00:40:12,960  
contribute more to their database and

1182  
00:40:17,190 --> 00:40:14,800  
help get more information on good

1183  
00:40:19,990 --> 00:40:17,200  
presenters for conferences lectures and

1184  
00:40:21,829 --> 00:40:20,000  
panels that could very well be you so

1185  
00:40:22,829 --> 00:40:21,839  
give feedback and check out their site

1186  
00:40:24,470 --> 00:40:22,839  
at

1187  
00:40:27,430 --> 00:40:24,480  
ohioskeptic.com

1188  
00:40:29,510 --> 00:40:27,440

forward slash grassroots skeptics

1189

00:40:30,950 --> 00:40:29,520

finally a new podcast is out called the

1190

00:40:32,470 --> 00:40:30,960

token skeptic

1191

00:40:34,550 --> 00:40:32,480

you can hear me talk weekly about

1192

00:40:36,550 --> 00:40:34,560

paranormal beliefs pseudoscience

1193

00:40:39,030 --> 00:40:36,560

superstitions and science at

1194

00:40:40,550 --> 00:40:39,040

tokenskeptic tokenskeptic.org

1195

00:40:42,470 --> 00:40:40,560

please remember if you'd like to have

1196

00:40:44,710 --> 00:40:42,480

your site or your project foregrounded

1197

00:40:46,230 --> 00:40:44,720

on the skeptic zone podcast write in to

1198

00:40:58,309 --> 00:40:46,240

us at the official site at

1199

00:41:03,990 --> 00:41:01,510

the page museum is located at the rancho

1200

00:41:05,109 --> 00:41:04,000

la brea tar pits in the heart of los

1201  
00:41:07,349 --> 00:41:05,119  
angeles

1202  
00:41:10,710 --> 00:41:07,359  
rancho la brea is one of the world's

1203  
00:41:13,109 --> 00:41:10,720  
most famous fossil localities recognized

1204  
00:41:16,150 --> 00:41:13,119  
for having the largest and most diverse

1205  
00:41:18,069 --> 00:41:16,160  
assemblage of extinct ice age plants and

1206  
00:41:20,470 --> 00:41:18,079  
animals in the world

1207  
00:41:23,510 --> 00:41:20,480  
visitors can learn about los angeles as

1208  
00:41:25,990 --> 00:41:23,520  
it was between ten thousand and forty

1209  
00:41:29,270 --> 00:41:26,000  
thousand years ago during the last ice

1210  
00:41:32,069 --> 00:41:29,280  
age when animals such as sabretooth cats

1211  
00:41:35,349 --> 00:41:32,079  
and mammoths roamed the los angeles

1212  
00:41:37,750 --> 00:41:35,359  
basin on a fine sunny los angeles day

1213  
00:41:40,470 --> 00:41:37,760

brian dunning from the skeptoid podcast

1214

00:41:48,069 --> 00:41:40,480

and i drove up from the orange county to

1215

00:41:52,950 --> 00:41:50,390

brian dunning and i have driven up to

1216

00:41:54,950 --> 00:41:52,960

los angeles and we've come to the la

1217

00:41:57,030 --> 00:41:54,960

brea tar pits

1218

00:41:59,349 --> 00:41:57,040

and we're making a big walk around the

1219

00:42:01,190 --> 00:41:59,359

the open-air pit are there more brian

1220

00:42:02,790 --> 00:42:01,200

there are there are several more it's

1221

00:42:04,309 --> 00:42:02,800

been a while since i've been here but

1222

00:42:06,309 --> 00:42:04,319

most of the pits are not full of water

1223

00:42:08,470 --> 00:42:06,319

like this one they're they're more of

1224

00:42:09,750 --> 00:42:08,480

active digs and you can actually see

1225

00:42:10,550 --> 00:42:09,760

sometimes there's actually people down

1226  
00:42:13,829 --> 00:42:10,560  
there

1227  
00:42:14,870 --> 00:42:13,839  
doing the actual digging and uh

1228  
00:42:17,109 --> 00:42:14,880  
this one

1229  
00:42:19,510 --> 00:42:17,119  
this largest one that's in front is just

1230  
00:42:21,990 --> 00:42:19,520  
uh it's filled with rain water it's

1231  
00:42:23,510 --> 00:42:22,000  
quite large it used to be an uh a quarry

1232  
00:42:25,349 --> 00:42:23,520  
for asphalt

1233  
00:42:27,190 --> 00:42:25,359  
and so there's no there's no research

1234  
00:42:29,510 --> 00:42:27,200  
going on here it was all dug out long

1235  
00:42:31,990 --> 00:42:29,520  
ago early in the century

1236  
00:42:34,230 --> 00:42:32,000  
but uh amazingly i have

1237  
00:42:37,190 --> 00:42:34,240  
some asphalt and tar on my hands on my

1238  
00:42:38,870 --> 00:42:37,200

knee yeah we uh walking around this it's

1239

00:42:40,630 --> 00:42:38,880

all fenced but uh

1240

00:42:43,270 --> 00:42:40,640

on the other side there's an area of the

1241

00:42:44,950 --> 00:42:43,280

ground which is oozing tar

1242

00:42:47,190 --> 00:42:44,960

yeah little bubbles coming right off of

1243

00:42:49,670 --> 00:42:47,200

methane it was very cool to see and you

1244

00:42:50,630 --> 00:42:49,680

had to um stick your finger in the tower

1245

00:42:52,550 --> 00:42:50,640

to just

1246

00:42:54,950 --> 00:42:52,560

well that's that's obligatory if you're

1247

00:42:57,270 --> 00:42:54,960

here you have to do at least that much

1248

00:42:59,190 --> 00:42:57,280

but it's a glorious day here in los

1249

00:43:00,790 --> 00:42:59,200

angeles it's the clear skies and warm

1250

00:43:02,390 --> 00:43:00,800

weather

1251

00:43:04,150 --> 00:43:02,400

and we're here to look at the

1252

00:43:07,190 --> 00:43:04,160

interesting things that they've

1253

00:43:08,790 --> 00:43:07,200

discovered in these famous tar pits and

1254

00:43:10,309 --> 00:43:08,800

there are models of

1255

00:43:12,550 --> 00:43:10,319

mastodons and

1256

00:43:14,630 --> 00:43:12,560

in distress on the other side as they

1257

00:43:16,390 --> 00:43:14,640

fall into the pit yeah

1258

00:43:19,109 --> 00:43:16,400

so for the people who might be slightly

1259

00:43:20,950 --> 00:43:19,119

confused as to what we're really talking

1260

00:43:24,950 --> 00:43:20,960

about these are

1261

00:43:28,069 --> 00:43:24,960

uh tarp hits when in very ancient times

1262

00:43:30,230 --> 00:43:28,079

creatures would wander in get stuck

1263

00:43:32,309 --> 00:43:30,240

sucked down and that's where they stayed

1264

00:43:34,230 --> 00:43:32,319

yeah the you know it's a it's a small

1265

00:43:36,150 --> 00:43:34,240

depressed lake area so it fills with

1266

00:43:37,910 --> 00:43:36,160

water and it looks like a nice little

1267

00:43:39,430 --> 00:43:37,920

lake to come in and stick your toe in

1268

00:43:41,589 --> 00:43:39,440

and have a drink and

1269

00:43:43,829 --> 00:43:41,599

once you stick your toe in you don't

1270

00:43:45,589 --> 00:43:43,839

pull your toe back out it's like very

1271

00:43:47,910 --> 00:43:45,599

skeptical podcasters who stick their

1272

00:43:50,309 --> 00:43:47,920

finger into the tires

1273

00:43:52,710 --> 00:43:50,319

yes and i was

1274

00:43:54,230 --> 00:43:52,720

i was captivated by the tar

1275

00:43:55,270 --> 00:43:54,240

i'm just bringing most of it with me

1276

00:43:57,430 --> 00:43:55,280

instead of

1277

00:43:59,109 --> 00:43:57,440

keeping leaving myself behind those

1278

00:44:00,790 --> 00:43:59,119

statues just on the ridge over there are

1279

00:44:01,750 --> 00:44:00,800

they more sloths those are those are

1280

00:44:04,390 --> 00:44:01,760

sloths

1281

00:44:05,750 --> 00:44:04,400

i'm starting to doubt my own

1282

00:44:07,030 --> 00:44:05,760

i think that might be a bear back there

1283

00:44:09,190 --> 00:44:07,040

that you pointed out but these are

1284

00:44:10,950 --> 00:44:09,200

definitely sloths they look like modern

1285

00:44:14,390 --> 00:44:10,960

sloths in a way

1286

00:44:17,829 --> 00:44:14,400

just just more so yes yes they're the

1287

00:44:18,950 --> 00:44:17,839

size of what are those the size of um

1288

00:44:24,550 --> 00:44:18,960

standing up

1289

00:44:26,150 --> 00:44:24,560

six or seven feet tall yeah

1290

00:44:27,910 --> 00:44:26,160

look where those little flags are oh

1291

00:44:30,069 --> 00:44:27,920

yeah

1292

00:44:32,710 --> 00:44:30,079

now i've come into a sort of a

1293

00:44:34,630 --> 00:44:32,720

viewing area it's a little

1294

00:44:36,550 --> 00:44:34,640

glassed area

1295

00:44:38,069 --> 00:44:36,560

we can look down into a pit that they're

1296

00:44:39,750 --> 00:44:38,079

excavating at the moment there's little

1297

00:44:41,750 --> 00:44:39,760

flags to indicate the bones they've

1298

00:44:44,309 --> 00:44:41,760

discovered here's a sign telling us what

1299

00:44:47,670 --> 00:44:44,319

the flags represent one is the uh

1300

00:44:50,309 --> 00:44:47,680

looks like the scapula of a dire wolf

1301  
00:44:54,069 --> 00:44:50,319  
a saber-toothed cat pelvis sabertooth

1302  
00:44:56,150 --> 00:44:54,079  
cat scapula sabertooth cat femur

1303  
00:44:58,069 --> 00:44:56,160  
oh i see this is uh excavated somewhere

1304  
00:44:58,870 --> 00:44:58,079  
i was seven so i guess it's sort of just

1305  
00:45:01,270 --> 00:44:58,880  
um

1306  
00:45:05,190 --> 00:45:01,280  
left like this for

1307  
00:45:08,069 --> 00:45:06,390  
i don't know if it's active at the

1308  
00:45:09,030 --> 00:45:08,079  
moment

1309  
00:45:11,910 --> 00:45:09,040  
it

1310  
00:45:13,750 --> 00:45:11,920  
try and work down there

1311  
00:45:15,030 --> 00:45:13,760  
yeah behind us on the wall they've got

1312  
00:45:16,230 --> 00:45:15,040  
actually they've got the clothes of

1313  
00:45:19,270 --> 00:45:16,240

people who work there and they're

1314

00:45:21,510 --> 00:45:19,280

covered with tarp look at this pit the

1315

00:45:23,109 --> 00:45:21,520

photograph of a pit with a lot of the

1316

00:45:26,390 --> 00:45:23,119

asphalt removed and a lot of the bones

1317

00:45:27,990 --> 00:45:26,400

exposed it's solid bones bones are upon

1318

00:45:36,710 --> 00:45:28,000

bones upon bones

1319

00:45:41,190 --> 00:45:39,510

wow this has been busy for a long time

1320

00:45:43,910 --> 00:45:41,200

look at the look at the water floating

1321

00:45:45,589 --> 00:45:43,920

on top of the asphalt yes

1322

00:45:48,150 --> 00:45:45,599

there's more gas coming up there i'd say

1323

00:45:51,670 --> 00:45:48,160

see those ripples

1324

00:45:57,030 --> 00:45:54,630

oh there's some more stuff fun facts

1325

00:45:59,190 --> 00:45:57,040

the car is not hot

1326

00:46:01,589 --> 00:45:59,200

we identify each fossil as we take it

1327

00:46:04,790 --> 00:46:01,599

out of the ground

1328

00:46:07,829 --> 00:46:04,800

currently the pit is at 15 feet deep

1329

00:46:09,430 --> 00:46:07,839

we do not find bones in liquid asphalt

1330

00:46:11,990 --> 00:46:09,440

interesting

1331

00:46:16,630 --> 00:46:12,000

the most common animal found is the dire

1332

00:46:20,069 --> 00:46:18,390

what smell i'm not sure what that means

1333

00:46:23,430 --> 00:46:20,079

yes asphalt will stain your clothes

1334

00:46:25,190 --> 00:46:23,440

that's a particular interest to me today

1335

00:46:28,230 --> 00:46:25,200

and then this is make sure you visit the

1336

00:46:30,950 --> 00:46:28,240

page museum okay uh all the fossils we

1337

00:46:32,390 --> 00:46:30,960

excavate go into the page of music

1338

00:46:34,710 --> 00:46:32,400

now there's an interesting one on the

1339

00:46:37,829 --> 00:46:34,720

side there no dinosaurs are found at the

1340

00:46:39,430 --> 00:46:37,839

potar pits dinosaurs died 65 million

1341

00:46:41,990 --> 00:46:39,440

years before

1342

00:46:44,309 --> 00:46:42,000

the tar pits were formed i recall when

1343

00:46:46,390 --> 00:46:44,319

jurassic park was in the theaters

1344

00:46:47,990 --> 00:46:46,400

and we went to the san diego zoo and

1345

00:46:49,349 --> 00:46:48,000

they said one of the most common

1346

00:46:50,630 --> 00:46:49,359

questions they were getting from

1347

00:46:54,230 --> 00:46:50,640

visitors is where do we see the

1348

00:46:59,910 --> 00:46:55,589

absolutely true

1349

00:47:04,309 --> 00:47:02,550

now we've entered the museum itself and

1350

00:47:06,550 --> 00:47:04,319

it's really nice brian because it's not

1351

00:47:08,630 --> 00:47:06,560

crowded i'm i'm amazed that it's not

1352

00:47:11,030 --> 00:47:08,640

crowded today it's a beautiful sunday

1353

00:47:12,550 --> 00:47:11,040

there's plenty of space to see all the

1354

00:47:13,750 --> 00:47:12,560

exhibitions here and we're standing in

1355

00:47:15,750 --> 00:47:13,760

front of

1356

00:47:18,550 --> 00:47:15,760

a giant sloth

1357

00:47:21,510 --> 00:47:18,560

the skeleton off

1358

00:47:28,870 --> 00:47:25,430

weighed 1500 pounds that's a big boy a

1359

00:47:32,710 --> 00:47:30,069

oh

1360

00:47:35,829 --> 00:47:32,720

interesting look at look at his feet

1361

00:47:39,270 --> 00:47:35,839

he actually walks on his ankles

1362

00:47:41,190 --> 00:47:39,280

the same as humans do and

1363

00:47:43,670 --> 00:47:41,200

that's generally a characteristic found

1364

00:47:45,030 --> 00:47:43,680

of tree dwelling animals

1365

00:47:47,430 --> 00:47:45,040

usually most animals run on their

1366

00:47:50,710 --> 00:47:47,440

fingers on their toes yeah yeah

1367

00:47:55,190 --> 00:47:53,109

looks like some sort of distorted cow um

1368

00:47:57,190 --> 00:47:55,200

it's like a cross between a triceratops

1369

00:47:59,910 --> 00:47:57,200

and it's a bison yeah

1370

00:48:01,190 --> 00:47:59,920

but the the the spine is incredibly

1371

00:48:03,430 --> 00:48:01,200

exaggerated

1372

00:48:04,870 --> 00:48:03,440

i was thinking

1373

00:48:07,030 --> 00:48:04,880

that looks like the cow from hell

1374

00:48:10,069 --> 00:48:07,040

doesn't it

1375

00:48:11,829 --> 00:48:10,079

and that thing wandered into the tarpitz

1376

00:48:13,190 --> 00:48:11,839

whoops that must have been quite a scene

1377

00:48:17,750 --> 00:48:13,200

yeah

1378

00:48:17,760 --> 00:48:21,589

oh

1379

00:48:25,109 --> 00:48:23,270

what brian's trying to do now is it's an

1380

00:48:27,270 --> 00:48:25,119

interesting display where you can feel

1381

00:48:31,990 --> 00:48:27,280

the force of the tar

1382

00:48:35,190 --> 00:48:33,510

have these pistons going down into the

1383

00:48:36,069 --> 00:48:35,200

tar and you can pull up on them and push

1384

00:48:37,910 --> 00:48:36,079

down

1385

00:48:39,510 --> 00:48:37,920

to see how sticky and dense the tar is

1386

00:48:41,510 --> 00:48:39,520

that's that's something else if you got

1387

00:48:45,430 --> 00:48:41,520

your foot stuck in this it would be uh

1388

00:48:49,190 --> 00:48:47,190

oh that one's that one's just almost

1389

00:48:52,950 --> 00:48:49,200

stuck like it's concrete

1390

00:48:56,870 --> 00:48:54,790

and as you might guess the wide

1391

00:48:58,870 --> 00:48:56,880

cylinders the thicker ones with the

1392

00:49:01,109 --> 00:48:58,880

greater surface area are much harder to

1393

00:49:02,470 --> 00:49:01,119

pull out than uh i see the small skinny

1394

00:49:03,589 --> 00:49:02,480

ones the small skinny ones come out

1395

00:49:05,030 --> 00:49:03,599

quite easily here

1396

00:49:07,510 --> 00:49:05,040

well relatively

1397

00:49:09,829 --> 00:49:07,520

two centimeters three

1398

00:49:11,190 --> 00:49:09,839

up and down no problem imagine a

1399

00:49:12,790 --> 00:49:11,200

mastodon

1400

00:49:13,829 --> 00:49:12,800

hoof foot

1401

00:49:19,430 --> 00:49:13,839

foot

1402

00:49:23,109 --> 00:49:19,440

stepping into that uh you're not getting

1403

00:49:26,950 --> 00:49:25,829

look at the size of this guy

1404

00:49:28,230 --> 00:49:26,960

oh

1405

00:49:29,589 --> 00:49:28,240

okay we're just walking over to the

1406

00:49:31,670 --> 00:49:29,599

other side of the room and behind the

1407

00:49:33,750 --> 00:49:31,680

sort of a petition which is come down

1408

00:49:35,670 --> 00:49:33,760

from the ceiling we go underneath

1409

00:49:36,790 --> 00:49:35,680

wow

1410

00:49:40,630 --> 00:49:36,800

it's a

1411

00:49:43,190 --> 00:49:40,640

it's one of them ryan

1412

00:49:45,349 --> 00:49:43,200

what the hell is this gigantic

1413

00:49:46,309 --> 00:49:45,359

let's just read what the sign says over

1414

00:49:48,069 --> 00:49:46,319

here

1415

00:49:50,230 --> 00:49:48,079

it's a mammoth yeah it's a mammoth

1416

00:49:51,990 --> 00:49:50,240

colombian mammal all right all right

1417

00:49:54,150 --> 00:49:52,000

that's why they call them mammoths

1418

00:49:55,510 --> 00:49:54,160

that's that is that's much larger than

1419

00:49:58,470 --> 00:49:55,520

an elephant

1420

00:50:01,030 --> 00:49:58,480

oh and then some look at his tusks

1421

00:50:03,109 --> 00:50:01,040

they're insane his tusks they stick out

1422

00:50:05,109 --> 00:50:03,119

uh what three meters

1423

00:50:06,630 --> 00:50:05,119

easily yeah and bend back yeah they've

1424

00:50:08,309 --> 00:50:06,640

been they're actually kind of knotted

1425

00:50:10,069 --> 00:50:08,319

together they uh

1426

00:50:11,510 --> 00:50:10,079

cross over each other

1427

00:50:13,510 --> 00:50:11,520

that would make them less useful i would

1428

00:50:15,589 --> 00:50:13,520

think for just about any purpose

1429

00:50:17,430 --> 00:50:15,599

but an elephant would only come up to

1430

00:50:19,190 --> 00:50:17,440

what

1431

00:50:22,069 --> 00:50:19,200

somewhere up the shoulder here

1432

00:50:23,670 --> 00:50:22,079

i'm sure yeah yeah i mean we're having

1433

00:50:24,829 --> 00:50:23,680

to crane our heads to look up to the top

1434

00:50:27,910 --> 00:50:24,839

of this this

1435

00:50:29,589 --> 00:50:27,920

beast it walks on its toes i could

1436

00:50:35,349 --> 00:50:29,599

easily walk underneath

1437

00:50:39,990 --> 00:50:37,510

so if you see something like this

1438

00:50:41,430 --> 00:50:40,000

that you really appreciate the scale

1439

00:50:42,950 --> 00:50:41,440

that's i would not want to be chased

1440

00:50:44,230 --> 00:50:42,960

around by this thing i'll tell you that

1441

00:50:46,470 --> 00:50:44,240

i'll tell you what though it's a lot of

1442

00:50:48,710 --> 00:50:46,480

meat there for neanderthal man

1443

00:50:50,230 --> 00:50:48,720

you can have a few steaks out of that

1444

00:50:52,230 --> 00:50:50,240

they they probably didn't need more than

1445

00:50:56,630 --> 00:50:52,240

one or two of these on board the ark to

1446

00:51:00,069 --> 00:50:58,630

what the hell is this

1447

00:51:02,870 --> 00:51:00,079

ah

1448

00:51:11,030 --> 00:51:02,880

here's our wall oh these are dire walls

1449

00:51:15,109 --> 00:51:12,710

how many we got across here we've got

1450

00:51:17,109 --> 00:51:15,119

about six across about two four six

1451

00:51:18,870 --> 00:51:17,119

eight ten twelve fourteen sixteen

1452

00:51:21,589 --> 00:51:18,880

eighteen high

1453

00:51:23,030 --> 00:51:21,599

uh and uh four walls that's all panel

1454

00:51:24,549 --> 00:51:23,040

but now there are more here there's

1455

00:51:26,150 --> 00:51:24,559

another row oh

1456

00:51:27,510 --> 00:51:26,160

someone calculate that

1457

00:51:29,589 --> 00:51:27,520

thank you

1458

00:51:32,309 --> 00:51:29,599

there are hundreds of them

1459

00:51:33,910 --> 00:51:32,319

hundreds of these poor wolves over the

1460

00:51:35,670 --> 00:51:33,920

thousands of years wandered into this

1461

00:51:38,230 --> 00:51:35,680

pit

1462

00:51:39,510 --> 00:51:38,240

oh it's a 404 of them

1463

00:51:42,470 --> 00:51:39,520

there you go

1464

00:51:46,390 --> 00:51:42,480

more than 1600 wolves whose remains have

1465

00:51:49,750 --> 00:51:48,069

oh i see they attempted to feed on

1466

00:51:54,630 --> 00:51:49,760

animals trapped in the asphalt and

1467

00:51:54,640 --> 00:51:58,870

just walk around this side

1468

00:52:02,230 --> 00:52:01,349

california sabretooth there it is

1469

00:52:06,630 --> 00:52:02,240

wow

1470

00:52:10,790 --> 00:52:08,390

that's why they call them saboteurs look

1471

00:52:12,950 --> 00:52:10,800

at the size of those teeth

1472

00:52:15,270 --> 00:52:12,960

it says he probably ambushed the larger

1473

00:52:16,630 --> 00:52:15,280

and slower animals such as ground sloths

1474

00:52:18,710 --> 00:52:16,640

and young man why would he have to

1475

00:52:20,230 --> 00:52:18,720

ambush them he could simply just walk

1476  
00:52:21,670 --> 00:52:20,240  
right up and chase them down and grab

1477  
00:52:23,349 --> 00:52:21,680  
them by the throat and then that's the

1478  
00:52:25,190 --> 00:52:23,359  
end of it

1479  
00:52:26,710 --> 00:52:25,200  
ah now this is interesting we've walked

1480  
00:52:28,710 --> 00:52:26,720  
over here to a large

1481  
00:52:30,710 --> 00:52:28,720  
looking into a large room

1482  
00:52:32,549 --> 00:52:30,720  
uh it's all glass so we can see straight

1483  
00:52:33,910 --> 00:52:32,559  
into it looks like a fishbowl

1484  
00:52:38,309 --> 00:52:33,920  
and there are a couple of scientists in

1485  
00:52:43,190 --> 00:52:41,030  
this is zed's left tusk they've got what

1486  
00:52:44,710 --> 00:52:43,200  
appears to be an entire tusk from a

1487  
00:52:47,510 --> 00:52:44,720  
mammoth

1488  
00:52:50,150 --> 00:52:47,520

wrapped in plaster yeah

1489

00:52:51,829 --> 00:52:50,160

it's marked this is zed's left tusk

1490

00:52:53,349 --> 00:52:51,839

so apparently somewhere there's a right

1491

00:52:56,549 --> 00:52:53,359

tusk and

1492

00:52:59,030 --> 00:52:56,559

oh here's zed's femur yeah

1493

00:53:01,190 --> 00:52:59,040

these are all on display just behind the

1494

00:53:01,990 --> 00:53:01,200

scientists here and all the workers who

1495

00:53:03,990 --> 00:53:02,000

are

1496

00:53:05,349 --> 00:53:04,000

scraping away little bits of tar i guess

1497

00:53:07,030 --> 00:53:05,359

and then towards the background there's

1498

00:53:08,549 --> 00:53:07,040

catalogs and there's animals and there's

1499

00:53:10,150 --> 00:53:08,559

all sorts of shelves with bones

1500

00:53:12,549 --> 00:53:10,160

everywhere let's

1501  
00:53:15,349 --> 00:53:12,559  
walk around and on display for us here

1502  
00:53:16,870 --> 00:53:15,359  
lots of lots of bones and little bits

1503  
00:53:18,390 --> 00:53:16,880  
and pieces they're working on jars and

1504  
00:53:20,790 --> 00:53:18,400  
things

1505  
00:53:22,150 --> 00:53:20,800  
small oh it says mouse toe bone

1506  
00:53:24,390 --> 00:53:22,160  
look at that

1507  
00:53:26,870 --> 00:53:24,400  
that's there's that that is a mouse's

1508  
00:53:28,630 --> 00:53:26,880  
toe bone and it's the size of a sliver

1509  
00:53:30,230 --> 00:53:28,640  
you might pull out of your finger yeah i

1510  
00:53:32,390 --> 00:53:30,240  
don't know how they would actually find

1511  
00:53:34,549 --> 00:53:32,400  
it oh i see look mouse turbone that's

1512  
00:53:36,549 --> 00:53:34,559  
probably a modern mouse i don't know

1513  
00:53:38,150 --> 00:53:36,559

small mouse toe bone which is very

1514

00:53:39,349 --> 00:53:38,160

barely visible

1515

00:53:41,190 --> 00:53:39,359

mammoth

1516

00:53:43,270 --> 00:53:41,200

which is the size of a

1517

00:53:45,750 --> 00:53:43,280

big potato yeah

1518

00:53:49,510 --> 00:53:47,270

leaving these

1519

00:53:51,750 --> 00:53:49,520

poor wretches working behind the glass

1520

00:53:54,390 --> 00:53:51,760

for all the seat we've walked over to

1521

00:53:57,109 --> 00:53:54,400

another um

1522

00:53:59,430 --> 00:53:57,119

display of a robot

1523

00:54:02,069 --> 00:53:59,440

uh sabretooth tiger

1524

00:54:03,349 --> 00:54:02,079

attacking a robot sloth

1525

00:54:05,030 --> 00:54:03,359

kind of reminiscent of something you

1526  
00:54:08,150 --> 00:54:05,040  
might see at the creation museum isn't

1527  
00:54:10,069 --> 00:54:08,160  
it kind of that level of easiness

1528  
00:54:26,150 --> 00:54:10,079  
it is a bit cheesy but it's good to see

1529  
00:54:29,670 --> 00:54:27,829  
this is desiree shell host of

1530  
00:54:31,069 --> 00:54:29,680  
skeptically speaking

1531  
00:54:33,190 --> 00:54:31,079  
check out our website at

1532  
00:54:37,829 --> 00:54:33,200  
skepticallyspeaking.com and listen to us

1533  
00:54:39,030 --> 00:54:37,839  
live on cjsr 88.5 fm in edmonton alberta

1534  
00:54:45,670 --> 00:54:39,040  
canada

1535  
00:54:56,150 --> 00:54:48,710  
join us now for drinking skeptically in

1536  
00:55:01,109 --> 00:54:58,790  
all right buddy here we go

1537  
00:55:02,630 --> 00:55:01,119  
and with that groovy groovy music in the

1538  
00:55:07,109 --> 00:55:02,640

background folks it's welcome to the

1539

00:55:09,670 --> 00:55:07,119

think tank for 2010 hooray hey

1540

00:55:11,910 --> 00:55:09,680

cheers oh that's good today it's water

1541

00:55:13,589 --> 00:55:11,920

folks i must admit it's not beer or

1542

00:55:16,150 --> 00:55:13,599

champagne or

1543

00:55:17,589 --> 00:55:16,160

margaritas or whatever else no excuse me

1544

00:55:32,230 --> 00:55:17,599

it's water because today in sydney it

1545

00:55:35,349 --> 00:55:33,910

please make your way to the reception

1546

00:55:36,790 --> 00:55:35,359

and you know we remind you i think

1547

00:55:38,710 --> 00:55:36,800

that's better than a bus that's better

1548

00:55:43,670 --> 00:55:38,720

well i have to say that we remind me of

1549

00:55:47,510 --> 00:55:45,910

you're looking to the ceiling

1550

00:55:50,390 --> 00:55:47,520

looking to the ceiling with me today in

1551

00:55:52,069 --> 00:55:50,400

the think tank it's dr rachie hi dr h hi

1552

00:55:54,470 --> 00:55:52,079

richard and you walked here tonight

1553

00:55:56,390 --> 00:55:54,480

didn't you i stupidly did

1554

00:55:59,190 --> 00:55:56,400

i'm still ready

1555

00:56:00,870 --> 00:55:59,200

joe benamu hello joe hi richard good to

1556

00:56:03,190 --> 00:56:00,880

see you again thank you and you were in

1557

00:56:05,670 --> 00:56:03,200

america too i was yeah once i got caught

1558

00:56:07,510 --> 00:56:05,680

in a blizzard it was oh lucky you today

1559

00:56:10,390 --> 00:56:07,520

i wish i was too

1560

00:56:11,270 --> 00:56:10,400

we have uh diane fisher hello dianne how

1561

00:56:12,950 --> 00:56:11,280

are you

1562

00:56:14,549 --> 00:56:12,960

i'm good i'm glad to be home again bit

1563

00:56:16,630 --> 00:56:14,559

jet lag still because i only got back

1564

00:56:19,589 --> 00:56:16,640

yesterday but it's good to be here and

1565

00:56:21,109 --> 00:56:19,599

uh iran segev hello hello run good to

1566

00:56:21,829 --> 00:56:21,119

see you again too

1567

00:56:25,670 --> 00:56:21,839

so

1568

00:56:28,549 --> 00:56:25,680

music in the background is because we've

1569

00:56:30,230 --> 00:56:28,559

lost our normal think tank room which

1570

00:56:31,910 --> 00:56:30,240

was sort of peering out through the the

1571

00:56:34,870 --> 00:56:31,920

glass doors at the moment it's no longer

1572

00:56:35,990 --> 00:56:34,880

storage for dead chairs

1573

00:56:37,829 --> 00:56:36,000

it's actually looking like a scene out

1574

00:56:40,630 --> 00:56:37,839

of the movie goodfellas or something

1575

00:56:44,069 --> 00:56:40,640

actually it is it's been turned into the

1576

00:56:45,829 --> 00:56:44,079

billiards room to saloon saloon

1577

00:56:48,069 --> 00:56:45,839

with a sign saying no children beyond

1578

00:56:50,150 --> 00:56:48,079

this point yeah and

1579

00:56:52,549 --> 00:56:50,160

there's like tables of

1580

00:56:54,870 --> 00:56:52,559

old fellas playing colors playing cards

1581

00:56:57,030 --> 00:56:54,880

and pool tables yeah the pool table so

1582

00:56:59,190 --> 00:56:57,040

there you go but we're out here just

1583

00:57:01,109 --> 00:56:59,200

near mama wong's restaurant where we've

1584

00:57:02,150 --> 00:57:01,119

been away where we just had a lovely

1585

00:57:04,150 --> 00:57:02,160

dinner

1586

00:57:05,589 --> 00:57:04,160

so let's get stuck into the think tank

1587

00:57:07,670 --> 00:57:05,599

for this year

1588

00:57:09,510 --> 00:57:07,680

excellent to be back again dr rayche

1589

00:57:10,789 --> 00:57:09,520

let's quickly kick off with a slight

1590

00:57:13,349 --> 00:57:10,799

correction

1591

00:57:15,589 --> 00:57:13,359

yes i have to make an apology to gold

1592

00:57:18,789 --> 00:57:15,599

from new zealand um because i

1593

00:57:21,030 --> 00:57:18,799

incorrectly said on episode number 61

1594

00:57:23,109 --> 00:57:21,040

which was um from our christmas party

1595

00:57:25,829 --> 00:57:23,119

yes australian skeptics christmas party

1596

00:57:27,349 --> 00:57:25,839

that kylie sturges set up the auckland

1597

00:57:29,829 --> 00:57:27,359

skeptics in the pub

1598

00:57:31,829 --> 00:57:29,839

now gold kindly sent me an email and to

1599

00:57:33,030 --> 00:57:31,839

let me know that actually kylie didn't

1600

00:57:35,589 --> 00:57:33,040

set it up

1601  
00:57:37,990 --> 00:57:35,599  
it was a number of new zealand skeptics

1602  
00:57:40,390 --> 00:57:38,000  
including himself who've set up skeptics

1603  
00:57:42,309 --> 00:57:40,400  
in the pub in all different parts of new

1604  
00:57:43,990 --> 00:57:42,319  
zealand including christchurch and

1605  
00:57:45,589 --> 00:57:44,000  
auckland

1606  
00:57:47,750 --> 00:57:45,599  
um i don't know why i thought that that

1607  
00:57:49,670 --> 00:57:47,760  
was kylie yeah i i don't know why either

1608  
00:57:51,829 --> 00:57:49,680  
i i think it was because carly was their

1609  
00:57:54,549 --> 00:57:51,839  
first guest or speaker or something like

1610  
00:57:56,470 --> 00:57:54,559  
that yeah but um yeah i just wanted to

1611  
00:57:58,230 --> 00:57:56,480  
make that correction and i also wanted

1612  
00:58:00,789 --> 00:57:58,240  
to point out and gold suggested we point

1613  
00:58:03,589 --> 00:58:00,799

this out unlike alternative medicine we

1614

00:58:06,710 --> 00:58:03,599

are self-correcting

1615

00:58:08,950 --> 00:58:06,720

so i apologize and we made a mistake

1616

00:58:11,190 --> 00:58:08,960

oh little mistake i mean i'm sure they

1617

00:58:13,270 --> 00:58:11,200

understand um yes kylie was certainly

1618

00:58:14,630 --> 00:58:13,280

there and she recorded it

1619

00:58:15,910 --> 00:58:14,640

that's right yeah

1620

00:58:17,430 --> 00:58:15,920

and all our listeners in auckland get

1621

00:58:19,589 --> 00:58:17,440

along to skeptics in the pub and there's

1622

00:58:22,230 --> 00:58:19,599

a free plug for you you see oh so it's

1623

00:58:24,230 --> 00:58:22,240

all worked out

1624

00:58:25,190 --> 00:58:24,240

all right now what do you have for us dr

1625

00:58:27,430 --> 00:58:25,200

rachie

1626  
00:58:28,950 --> 00:58:27,440  
um all right let's kick off with some

1627  
00:58:31,109 --> 00:58:28,960  
some new stories that have happened in

1628  
00:58:33,510 --> 00:58:31,119  
australia over the break and also in the

1629  
00:58:35,109 --> 00:58:33,520  
last week or so

1630  
00:58:37,589 --> 00:58:35,119  
some of our australian listeners would

1631  
00:58:40,470 --> 00:58:37,599  
remember the story of tamar stitt now

1632  
00:58:43,190 --> 00:58:40,480  
she was a 10 year old girl who

1633  
00:58:45,349 --> 00:58:43,200  
had a rare form of liver cancer known as

1634  
00:58:46,309 --> 00:58:45,359  
hepatoblastoma

1635  
00:58:47,510 --> 00:58:46,319  
and

1636  
00:58:50,470 --> 00:58:47,520  
she was

1637  
00:58:53,109 --> 00:58:50,480  
in a story on a current affairs tv show

1638  
00:58:55,190 --> 00:58:53,119

in australia recently

1639

00:58:57,349 --> 00:58:55,200

and she was the subject of this story

1640

00:59:00,150 --> 00:58:57,359

because her parents had decided that

1641

00:59:00,870 --> 00:59:00,160

they didn't want her to get chemotherapy

1642

00:59:02,789 --> 00:59:00,880

and

1643

00:59:06,630 --> 00:59:02,799

the hospital

1644

00:59:08,470 --> 00:59:06,640

um said that if she didn't get it she

1645

00:59:11,190 --> 00:59:08,480

would die and she would die a very

1646

00:59:13,190 --> 00:59:11,200

painful and long death uh and so that

1647

00:59:14,710 --> 00:59:13,200

her parents instead of um getting her

1648

00:59:16,829 --> 00:59:14,720

the treatment they actually smuggled her

1649

00:59:19,270 --> 00:59:16,839

out of australia to el

1650

00:59:21,030 --> 00:59:19,280

salvador and they were that's where she

1651  
00:59:24,549 --> 00:59:21,040  
was receiving alternative medicine in

1652  
00:59:26,549 --> 00:59:24,559  
the form of clay therapy and herbal tea

1653  
00:59:27,589 --> 00:59:26,559  
therapy is just basically putting clay

1654  
00:59:29,589 --> 00:59:27,599  
on the

1655  
00:59:31,349 --> 00:59:29,599  
mud yeah it was basically there's a red

1656  
00:59:33,030 --> 00:59:31,359  
clay that you'd find around her uncle's

1657  
00:59:35,270 --> 00:59:33,040  
home where she was staying in san

1658  
00:59:38,150 --> 00:59:35,280  
salvador the capital of el salvador

1659  
00:59:40,309 --> 00:59:38,160  
and twice a day for two hours at a time

1660  
00:59:42,390 --> 00:59:40,319  
they would her mother would wrap these

1661  
00:59:45,109 --> 00:59:42,400  
clay wraps around her torso

1662  
00:59:47,270 --> 00:59:45,119  
and this was her mum said

1663  
00:59:48,870 --> 00:59:47,280

in the story that we saw a few months

1664

00:59:51,030 --> 00:59:48,880

ago knowing what we know about natural

1665

00:59:53,589 --> 00:59:51,040

therapies my first idea was to treat

1666

00:59:55,349 --> 00:59:53,599

tamar with that

1667

00:59:57,750 --> 00:59:55,359

she said that clay is basically the

1668

01:00:00,069 --> 00:59:57,760

right medicine for any kind of illness

1669

01:00:01,990 --> 01:00:00,079

it can cure anything it dries up

1670

01:00:05,190 --> 01:00:02,000

anything that is causing the illness in

1671

01:00:06,470 --> 01:00:05,200

your system all the toxics

1672

01:00:07,990 --> 01:00:06,480

so

1673

01:00:09,910 --> 01:00:08,000

what actually happened was there was a

1674

01:00:11,990 --> 01:00:09,920

team of oncologists at the prince

1675

01:00:13,829 --> 01:00:12,000

margaret children's hospital and they

1676

01:00:15,430 --> 01:00:13,839

decided they needed to seek a court

1677

01:00:17,109 --> 01:00:15,440

order to get

1678

01:00:19,270 --> 01:00:17,119

her parents to

1679

01:00:20,789 --> 01:00:19,280

in fact get this treatment

1680

01:00:22,630 --> 01:00:20,799

because

1681

01:00:25,190 --> 01:00:22,640

and part of their submission in an

1682

01:00:27,510 --> 01:00:25,200

affidavit to the court about her illness

1683

01:00:29,030 --> 01:00:27,520

if she didn't get chemo

1684

01:00:31,349 --> 01:00:29,040

was that she will suffer increasingly

1685

01:00:33,030 --> 01:00:31,359

from pain and she had nodules in her

1686

01:00:34,549 --> 01:00:33,040

throat cancerous nodules and they said

1687

01:00:36,950 --> 01:00:34,559

that they would cause obstruction of the

1688

01:00:38,470 --> 01:00:36,960

airways shortness of breath and air

1689

01:00:39,670 --> 01:00:38,480

hunger and she will feel as if she is

1690

01:00:41,829 --> 01:00:39,680

suffocating

1691

01:00:43,430 --> 01:00:41,839

that's how she would die so her parents

1692

01:00:45,109 --> 01:00:43,440

didn't believe that they didn't want her

1693

01:00:47,270 --> 01:00:45,119

to be forced to have this treatment even

1694

01:00:49,750 --> 01:00:47,280

though she only had a 50 to 60 chance of

1695

01:00:52,829 --> 01:00:49,760

survival anyway didn't the father have a

1696

01:00:58,470 --> 01:00:52,839

medical degree no no no no he's a

1697

01:01:01,829 --> 01:01:00,230

technician

1698

01:01:03,670 --> 01:01:01,839

i think he said he worked in an

1699

01:01:06,630 --> 01:01:03,680

operating theater in south africa wasn't

1700

01:01:07,430 --> 01:01:06,640

no no london yeah london oh okay yeah

1701

01:01:09,750 --> 01:01:07,440

yeah

1702

01:01:11,670 --> 01:01:09,760

he used to work at the royal marsden

1703

01:01:14,549 --> 01:01:11,680

cancer hospital in london

1704

01:01:15,750 --> 01:01:14,559

as a medical technician but in any case

1705

01:01:17,589 --> 01:01:15,760

um

1706

01:01:19,589 --> 01:01:17,599

just recently

1707

01:01:21,109 --> 01:01:19,599

this one of another current affairs show

1708

01:01:22,549 --> 01:01:21,119

in australia

1709

01:01:25,030 --> 01:01:22,559

ran their little promos for what's

1710

01:01:26,630 --> 01:01:25,040

coming up next week and i saw this when

1711

01:01:28,710 --> 01:01:26,640

i was in adelaide on christmas holidays

1712

01:01:30,069 --> 01:01:28,720

and one of the stories that they ran

1713

01:01:32,150 --> 01:01:30,079

showed tamar

1714

01:01:33,349 --> 01:01:32,160

and although i had the sound on mute a

1715

01:01:34,390 --> 01:01:33,359

friend of mine

1716

01:01:36,789 --> 01:01:34,400

saw that

1717

01:01:39,910 --> 01:01:36,799

preview and it said an update on tamar

1718

01:01:41,430 --> 01:01:39,920

and reporting on her death

1719

01:01:43,190 --> 01:01:41,440

now we didn't we tried to find

1720

01:01:44,630 --> 01:01:43,200

information about this so we did a

1721

01:01:47,510 --> 01:01:44,640

google search and we couldn't find

1722

01:01:49,910 --> 01:01:47,520

anything about her alleged death the

1723

01:01:52,789 --> 01:01:49,920

only thing that i could find was a

1724

01:01:55,990 --> 01:01:52,799

comment left on a news site which was

1725

01:01:58,549 --> 01:01:56,000

dated the 31st of december 2009 which

1726

01:02:00,150 --> 01:01:58,559

said that tamar died a month ago in el

1727

01:02:01,750 --> 01:02:00,160

salvador

1728

01:02:04,069 --> 01:02:01,760

towards the end the mother was taking

1729

01:02:06,069 --> 01:02:04,079

her for chemotherapy but it was too late

1730

01:02:08,390 --> 01:02:06,079

her death was reported on the news here

1731

01:02:12,230 --> 01:02:08,400

meaning el salvador two days ago the

1732

01:02:14,069 --> 01:02:12,240

hospital in el salvador has confirmed it

1733

01:02:15,589 --> 01:02:14,079

so it's interesting because

1734

01:02:17,990 --> 01:02:15,599

although we can't find any official

1735

01:02:20,230 --> 01:02:18,000

notification of it it seems as if she

1736

01:02:22,630 --> 01:02:20,240

may have passed away which is obviously

1737

01:02:24,230 --> 01:02:22,640

very tragic considering that

1738

01:02:26,069 --> 01:02:24,240

her parents were absolutely convinced

1739

01:02:28,470 --> 01:02:26,079

that this treatment would and why

1740

01:02:29,750 --> 01:02:28,480

haven't the current affairs program

1741

01:02:31,270 --> 01:02:29,760

covered well this is the weird thing

1742

01:02:33,430 --> 01:02:31,280

sean the blogger naught he's a friend of

1743

01:02:35,270 --> 01:02:33,440

ours on twitter and also an a very

1744

01:02:36,549 --> 01:02:35,280

well-known atheist blogger he lives in

1745

01:02:38,789 --> 01:02:36,559

adelaide too

1746

01:02:42,309 --> 01:02:38,799

and he saw these promos run and another

1747

01:02:44,710 --> 01:02:42,319

guy who is a friend of ours from the um

1748

01:02:46,950 --> 01:02:44,720

podcast called reality check

1749

01:02:48,470 --> 01:02:46,960

he sent me an email and he said he'd

1750

01:02:50,069 --> 01:02:48,480

been in touch with the journalist who

1751  
01:02:52,470 --> 01:02:50,079  
was going to be doing the story on today

1752  
01:02:54,630 --> 01:02:52,480  
tonight and they confirmed to him that

1753  
01:02:56,710 --> 01:02:54,640  
yes she had passed away but then all of

1754  
01:02:57,990 --> 01:02:56,720  
a sudden the stories disappeared so

1755  
01:02:59,990 --> 01:02:58,000  
nobody knows if it was actually

1756  
01:03:01,910 --> 01:03:00,000  
broadcast or it wasn't it wasn't

1757  
01:03:04,230 --> 01:03:01,920  
broadcast as far as we can ascertain

1758  
01:03:05,750 --> 01:03:04,240  
because just as an aside before i left

1759  
01:03:07,829 --> 01:03:05,760  
for my trip on the states i set my

1760  
01:03:09,270 --> 01:03:07,839  
recorder up to record every episode of

1761  
01:03:11,430 --> 01:03:09,280  
today tonight

1762  
01:03:13,430 --> 01:03:11,440  
when i was away yeah we've did the same

1763  
01:03:15,109 --> 01:03:13,440

but the adelaide show is sometimes

1764

01:03:16,789 --> 01:03:15,119

slightly different

1765

01:03:18,069 --> 01:03:16,799

to the sydney show although we had

1766

01:03:19,670 --> 01:03:18,079

people watching it in adelaide and

1767

01:03:21,190 --> 01:03:19,680

people watching it in sydney i've since

1768

01:03:23,349 --> 01:03:21,200

been to the adelaide today tonight

1769

01:03:25,109 --> 01:03:23,359

website and search for tomorrow there's

1770

01:03:27,109 --> 01:03:25,119

nothing there what about i mean they

1771

01:03:33,510 --> 01:03:27,119

were from perth weren't they so wouldn't

1772

01:03:36,950 --> 01:03:35,430

i've googled extensively and i can't

1773

01:03:39,270 --> 01:03:36,960

find anything and as i said the only

1774

01:03:40,309 --> 01:03:39,280

thing i can find is this comment on a if

1775

01:03:41,670 --> 01:03:40,319

uh

1776

01:03:43,910 --> 01:03:41,680

if our listeners

1777

01:03:46,309 --> 01:03:43,920

know anything or have a bit of inside

1778

01:03:48,390 --> 01:03:46,319

information about this or can help us

1779

01:03:52,390 --> 01:03:48,400

drop us a note we'd appreciate it

1780

01:03:54,870 --> 01:03:52,400

but speaking of of cancer and cures iran

1781

01:03:56,309 --> 01:03:54,880

you have a story on that don't you yes

1782

01:03:57,190 --> 01:03:56,319

absolutely

1783

01:04:07,029 --> 01:03:57,200

the

1784

01:04:08,470 --> 01:04:07,039

um a saint

1785

01:04:09,430 --> 01:04:08,480

and um

1786

01:04:17,990 --> 01:04:09,440

the

1787

01:04:20,950 --> 01:04:18,000

apparently

1788

01:04:21,990 --> 01:04:20,960

lung cancer with the metastases in the

1789

01:04:24,470 --> 01:04:22,000

brain

1790

01:04:27,430 --> 01:04:24,480

in 93.

1791

01:04:28,950 --> 01:04:27,440

now until until a few days ago no no

1792

01:04:30,870 --> 01:04:28,960

information was known about any of these

1793

01:04:32,870 --> 01:04:30,880

cases about these cases apart from those

1794

01:04:35,029 --> 01:04:32,880

sketchy um

1795

01:04:38,390 --> 01:04:35,039

details that i've just given but a

1796

01:04:40,549 --> 01:04:38,400

couple of days ago the woman who is the

1797

01:04:41,829 --> 01:04:40,559

the person who recovered in the second

1798

01:04:43,510 --> 01:04:41,839

miracle

1799

01:04:45,990 --> 01:04:43,520

was interviewed

1800

01:04:47,190 --> 01:04:46,000

and she gave some details

1801  
01:04:50,150 --> 01:04:47,200  
i must say

1802  
01:04:52,390 --> 01:04:50,160  
not a lot she basically she said she was

1803  
01:04:54,150 --> 01:04:52,400  
diagnosed with lung cancer with brain

1804  
01:04:55,589 --> 01:04:54,160  
cancer

1805  
01:04:57,829 --> 01:04:55,599  
she was

1806  
01:05:00,150 --> 01:04:57,839  
given a couple of day a couple of

1807  
01:05:02,870 --> 01:05:00,160  
weeks or months to live not a lot

1808  
01:05:04,470 --> 01:05:02,880  
and she was told by her doctors that

1809  
01:05:09,029 --> 01:05:04,480  
she couldn't be cured

1810  
01:05:09,750 --> 01:05:09,039  
and that's when she prompted by friends

1811  
01:05:11,349 --> 01:05:09,760  
she

1812  
01:05:12,870 --> 01:05:11,359  
was given a picture of mary mccallup and

1813  
01:05:14,230 --> 01:05:12,880

they prayed

1814

01:05:16,309 --> 01:05:14,240

um just

1815

01:05:17,670 --> 01:05:16,319

what during what she thought were her

1816

01:05:20,150 --> 01:05:17,680

final weeks

1817

01:05:22,630 --> 01:05:20,160

and lo and behold uh two months later

1818

01:05:24,870 --> 01:05:22,640

she started becoming better and

1819

01:05:26,870 --> 01:05:24,880

eventually she recovered and now 17

1820

01:05:28,309 --> 01:05:26,880

years later she's still alive

1821

01:05:30,230 --> 01:05:28,319

but there's obviously lots of questions

1822

01:05:32,069 --> 01:05:30,240

that can be asked about this

1823

01:05:34,710 --> 01:05:32,079

we don't know for example

1824

01:05:36,950 --> 01:05:34,720

about whether the diagnosis was made

1825

01:05:39,349 --> 01:05:36,960

using imaging only which

1826

01:05:41,510 --> 01:05:39,359

can be sometimes very misleading i i

1827

01:05:42,230 --> 01:05:41,520

know i know a case very close to me

1828

01:05:45,349 --> 01:05:42,240

where

1829

01:05:47,589 --> 01:05:45,359

um it was every it was basically

1830

01:05:49,829 --> 01:05:47,599

certain that there was a brain tumor it

1831

01:05:52,710 --> 01:05:49,839

turned out to be something else when the

1832

01:05:55,190 --> 01:05:52,720

brain was when the skull was opened um

1833

01:05:57,829 --> 01:05:55,200

and these things happen all the time

1834

01:05:59,270 --> 01:05:57,839

um we don't know how the diagnosis was

1835

01:06:01,589 --> 01:05:59,280

made we don't know whether she was given

1836

01:06:05,270 --> 01:06:01,599

any other treatment or not

1837

01:06:08,309 --> 01:06:05,280

we just very sketchy details um

1838

01:06:10,390 --> 01:06:08,319

in the end even if she was let's assume

1839

01:06:13,349 --> 01:06:10,400

that she wasn't given any treatment

1840

01:06:16,710 --> 01:06:13,359

all that she was given was

1841

01:06:19,109 --> 01:06:16,720

prayer by her and her friends

1842

01:06:21,109 --> 01:06:19,119

why is it mary mckillop who is

1843

01:06:21,990 --> 01:06:21,119

responsible

1844

01:06:23,430 --> 01:06:22,000

uh

1845

01:06:25,270 --> 01:06:23,440

first of all was god not paying

1846

01:06:26,549 --> 01:06:25,280

attention that he needed mary mckillop

1847

01:06:29,190 --> 01:06:26,559

to prod him

1848

01:06:33,990 --> 01:06:30,549

did

1849

01:06:35,910 --> 01:06:34,000

have to go through the misery of having

1850

01:06:38,789 --> 01:06:35,920

cancer and almost dying

1851

01:06:40,710 --> 01:06:38,799

and then pray and hope that mary phillip

1852

01:06:42,789 --> 01:06:40,720

would pay attention

1853

01:06:44,710 --> 01:06:42,799

um maybe it could be somebody else not

1854

01:06:46,950 --> 01:06:44,720

mary mckillop i mean surely lots of

1855

01:06:49,029 --> 01:06:46,960

people have been praying for her she was

1856

01:06:50,630 --> 01:06:49,039

a churchgoer surely lots of people would

1857

01:06:52,150 --> 01:06:50,640

have prayed for her maybe not all of

1858

01:06:53,589 --> 01:06:52,160

them prayed to mary michelle and maybe

1859

01:06:55,750 --> 01:06:53,599

with somebody else who helped maybe it

1860

01:06:57,270 --> 01:06:55,760

was god directly without being prodded

1861

01:06:58,950 --> 01:06:57,280

not to mention all the people that the

1862

01:07:00,870 --> 01:06:58,960

millions of people worldwide who pray

1863

01:07:02,630 --> 01:07:00,880

every day for the sick

1864

01:07:05,349 --> 01:07:02,640

yes yeah just generally for the sick

1865

01:07:06,710 --> 01:07:05,359

days yes not specifically yeah but i i

1866

01:07:08,309 --> 01:07:06,720

liked what you mentioned earlier when we

1867

01:07:11,589 --> 01:07:08,319

were talking about this that somebody

1868

01:07:15,829 --> 01:07:11,599

said on some forum that um she has mary

1869

01:07:18,230 --> 01:07:15,839

michelle died in 1909 i think um that's

1870

01:07:21,190 --> 01:07:18,240

just over 100 years ago

1871

01:07:23,190 --> 01:07:21,200

there's two miracles during that time

1872

01:07:24,549 --> 01:07:23,200

and what was it he said if if a doctor

1873

01:07:27,270 --> 01:07:24,559

had that kind of success rate that

1874

01:07:28,710 --> 01:07:27,280

they'd be struck off with

1875

01:07:31,510 --> 01:07:28,720

that was ready on twitter i can't

1876

01:07:33,190 --> 01:07:31,520

remember yeah so that that's a very very

1877

01:07:35,670 --> 01:07:33,200

poor hit rate and also i would like to

1878

01:07:37,510 --> 01:07:35,680

see mary nicola i i have um i have a

1879

01:07:39,750 --> 01:07:37,520

friend who is missing a couple of

1880

01:07:41,910 --> 01:07:39,760

fingers just and um

1881

01:07:43,349 --> 01:07:41,920

i know people always say arms and legs

1882

01:07:44,950 --> 01:07:43,359

they're big things arms but you know

1883

01:07:47,510 --> 01:07:44,960

just a couple of fingers mary come on

1884

01:07:48,470 --> 01:07:47,520

you can do it well it would be the same

1885

01:07:50,390 --> 01:07:48,480

as

1886

01:07:52,470 --> 01:07:50,400

a miracle uh

1887

01:07:54,150 --> 01:07:52,480

getting rid of cancer yeah i mean well

1888

01:07:56,390 --> 01:07:54,160

it would be it would be exactly the same

1889

01:07:58,309 --> 01:07:56,400

kind of thing except the diagnosis for

1890

01:08:00,870 --> 01:07:58,319

cancer is a lot less certain the

1891

01:08:05,029 --> 01:08:03,109

is kind of fairly certain yeah you don't

1892

01:08:07,510 --> 01:08:05,039

need to be a doctor

1893

01:08:09,589 --> 01:08:07,520

so if mary machila killed her who gave

1894

01:08:12,390 --> 01:08:09,599

her cancer in the first place

1895

01:08:15,910 --> 01:08:14,150

satan i don't know it might have had

1896

01:08:18,149 --> 01:08:15,920

something to do with the fact that she

1897

01:08:19,910 --> 01:08:18,159

smoked cigarettes her entire life maybe

1898

01:08:22,149 --> 01:08:19,920

did she take yes

1899

01:08:23,829 --> 01:08:22,159

she was ever she said three years before

1900

01:08:27,269 --> 01:08:23,839

she was diagnosed and

1901

01:08:29,349 --> 01:08:27,279

you know oh yeah i i'm very um

1902

01:08:31,030 --> 01:08:29,359

um

1903

01:08:33,110 --> 01:08:31,040

i just i really do feel the people who

1904

01:08:35,510 --> 01:08:33,120

put as i've said before people who put

1905

01:08:38,550 --> 01:08:35,520

themselves in this position of claiming

1906

01:08:40,470 --> 01:08:38,560

a miracle cure i think really put

1907

01:08:41,910 --> 01:08:40,480

themselves in a position where they

1908

01:08:44,070 --> 01:08:41,920

should be disclosing

1909

01:08:46,870 --> 01:08:44,080

at the very least the medical records

1910

01:08:48,630 --> 01:08:46,880

surrounding the supposed cure to

1911

01:08:50,390 --> 01:08:48,640

the public because

1912

01:08:51,990 --> 01:08:50,400

you know i'm a strong believer in the

1913

01:08:53,510 --> 01:08:52,000

entitlement to privacy of medical

1914

01:08:55,829 --> 01:08:53,520

records being a

1915

01:08:57,269 --> 01:08:55,839

a health professional but i think that

1916

01:09:00,390 --> 01:08:57,279

if you're going to stand up there and

1917

01:09:02,550 --> 01:09:00,400

say and i wonder why she's now choosing

1918

01:09:04,550 --> 01:09:02,560

to chosen to identify herself after all

1919

01:09:05,510 --> 01:09:04,560

this time

1920

01:09:07,110 --> 01:09:05,520

then

1921

01:09:09,749 --> 01:09:07,120

you are claiming something that you're

1922

01:09:12,309 --> 01:09:09,759

giving other people hope for so you

1923

01:09:13,990 --> 01:09:12,319

should be at some level you know laying

1924

01:09:15,910 --> 01:09:14,000

everything out on the table and really

1925

01:09:17,910 --> 01:09:15,920

saying you know you'll tell me why i'll

1926

01:09:20,149 --> 01:09:17,920

tell you why i don't think it matters

1927

01:09:21,590 --> 01:09:20,159

because this is probably right because

1928

01:09:23,030 --> 01:09:21,600

it's

1929

01:09:25,430 --> 01:09:23,040

i have no difference no it doesn't

1930

01:09:26,229 --> 01:09:25,440

matter because because no it's

1931

01:09:27,590 --> 01:09:26,239

there's

1932

01:09:31,110 --> 01:09:27,600

important points about why it doesn't

1933

01:09:33,990 --> 01:09:31,120

matter but you can later edit out if you

1934

01:09:36,070 --> 01:09:34,000

one is that this is catholics i mean

1935

01:09:38,309 --> 01:09:36,080

none of us here is going to

1936

01:09:39,510 --> 01:09:38,319

you know believe that mary michael can

1937

01:09:41,030 --> 01:09:39,520

do anything

1938

01:09:44,390 --> 01:09:41,040

better or worse

1939

01:09:46,390 --> 01:09:44,400

now that she's going to be sane but also

1940

01:09:48,550 --> 01:09:46,400

anybody who believes in this priority

1941

01:09:50,709 --> 01:09:48,560

will also accept the process that the

1942

01:09:52,870 --> 01:09:50,719

catholic church has followed which is

1943

01:09:54,950 --> 01:09:52,880

which involves basically assessing the

1944

01:09:56,709 --> 01:09:54,960

evidence and basically and concluding to

1945

01:09:57,750 --> 01:09:56,719

assume to a fairly high level of

1946

01:09:59,830 --> 01:09:57,760

certainty

1947

01:10:02,229 --> 01:09:59,840

which i accept by the way that it's

1948

01:10:04,310 --> 01:10:02,239

unlikely to be explained by medicine the

1949

01:10:06,149 --> 01:10:04,320

thing is so what if it can't be

1950

01:10:08,149 --> 01:10:06,159

explained by medicine yeah that's the

1951

01:10:11,590 --> 01:10:08,159

main question too we may as well get

1952

01:10:13,189 --> 01:10:11,600

some bloody converts for god

1953

01:10:14,630 --> 01:10:13,199

yeah but it's the same as saying well i

1954

01:10:16,709 --> 01:10:14,640

don't know what that thing is in the sky

1955

01:10:18,149 --> 01:10:16,719

so it's an alien yeah it's absolutely

1956

01:10:20,470 --> 01:10:18,159

it's just feeling the gas filling in the

1957

01:10:22,630 --> 01:10:20,480

glass and yeah that's right yeah but you

1958

01:10:24,310 --> 01:10:22,640

know i would have believed it that you

1959

01:10:26,310 --> 01:10:24,320

know the people who could have believed

1960

01:10:28,830 --> 01:10:26,320

in superstitions would just fill in the

1961

01:10:31,350 --> 01:10:28,840

gaps with their favorite person

1962

01:10:32,870 --> 01:10:31,360

yeah never happened before but you did

1963

01:10:34,790 --> 01:10:32,880

some research for this because you did

1964

01:10:36,390 --> 01:10:34,800

an interview on radio here before

1965

01:10:38,550 --> 01:10:36,400

christmas now you know a little bit

1966

01:10:39,990 --> 01:10:38,560

about the process that the church goes

1967

01:10:41,110 --> 01:10:40,000

through to assess the evidence can you

1968

01:10:43,910 --> 01:10:41,120

tell us a little bit about that well

1969

01:10:45,750 --> 01:10:43,920

they took five um they they call it

1970

01:10:47,110 --> 01:10:45,760

treating physicians which is not

1971

01:10:49,350 --> 01:10:47,120

entirely clear whether there were the

1972

01:10:51,430 --> 01:10:49,360

physicians who treated her in which case

1973

01:10:53,030 --> 01:10:51,440

the problem would be obviously that they

1974

01:10:54,870 --> 01:10:53,040

have some vested interest in not saying

1975

01:10:56,470 --> 01:10:54,880

well for me so we misdiagnosed the poor

1976

01:10:58,390 --> 01:10:56,480

woman

1977

01:11:01,510 --> 01:10:58,400

or whether they're just people who treat

1978

01:11:03,669 --> 01:11:01,520

this kind of um of case

1979

01:11:06,070 --> 01:11:03,679

um they said they looked through the the

1980

01:11:07,750 --> 01:11:06,080

files her uh file so they would probably

1981

01:11:08,950 --> 01:11:07,760

should the files will probably hand it

1982

01:11:11,350 --> 01:11:08,960

to the church

1983

01:11:13,270 --> 01:11:11,360

so there was cooperation from from this

1984

01:11:15,030 --> 01:11:13,280

woman what's her name um

1985

01:11:16,470 --> 01:11:15,040

kathleen evans

1986

01:11:18,070 --> 01:11:16,480

so um

1987

01:11:20,070 --> 01:11:18,080

so there was some investigation there

1988

01:11:21,990 --> 01:11:20,080

but basically the information the quotes

1989

01:11:24,070 --> 01:11:22,000

that i read from these doctors which

1990

01:11:25,669 --> 01:11:24,080

were not named by the way was all around

1991

01:11:27,030 --> 01:11:25,679

like they've never we've never seen

1992

01:11:28,950 --> 01:11:27,040

anything like this before we can't

1993

01:11:30,149 --> 01:11:28,960

explain it um

1994

01:11:33,270 --> 01:11:30,159

um

1995

01:11:34,790 --> 01:11:33,280

this uh science can't explain it it was

1996

01:11:36,470 --> 01:11:34,800

all around the gap you know there was

1997

01:11:37,990 --> 01:11:36,480

like basically you can't we can't

1998

01:11:39,830 --> 01:11:38,000

explain it we have never seen anything

1999

01:11:41,430 --> 01:11:39,840

like this before and one of the things i

2000

01:11:43,110 --> 01:11:41,440

actually said on the interview is

2001

01:11:44,709 --> 01:11:43,120

what if it is the first let's say it's

2002

01:11:46,149 --> 01:11:44,719

the first case in history okay not just

2003

01:11:47,430 --> 01:11:46,159

the first case known to these doctors

2004

01:11:48,470 --> 01:11:47,440

let's say it's the very first case in

2005

01:11:49,590 --> 01:11:48,480

history

2006

01:11:51,110 --> 01:11:49,600

so what

2007

01:11:52,790 --> 01:11:51,120

it still doesn't make it a miracle it

2008

01:11:54,950 --> 01:11:52,800

just makes it extremely unlikely but

2009

01:11:56,149 --> 01:11:54,960

unlikely things happen all the time

2010

01:11:57,430 --> 01:11:56,159

you know there's six billion people on

2011

01:11:59,110 --> 01:11:57,440

it but the other thing is also you know

2012

01:12:00,709 --> 01:11:59,120

to sit there and say

2013

01:12:02,070 --> 01:12:00,719

um

2014

01:12:04,149 --> 01:12:02,080

to start from the position of we've

2015

01:12:06,229 --> 01:12:04,159

never seen anything like this before are

2016

01:12:09,110 --> 01:12:06,239

they taking that position

2017

01:12:11,270 --> 01:12:09,120

based on the supposition that her

2018

01:12:13,270 --> 01:12:11,280

diagnosis was correct

2019

01:12:14,709 --> 01:12:13,280

or are they and we haven't heard from

2020

01:12:17,910 --> 01:12:14,719

them have we haven't

2021

01:12:20,229 --> 01:12:17,920

heard from the treating physicians

2022

01:12:22,870 --> 01:12:20,239

what we have what we have are

2023

01:12:24,790 --> 01:12:22,880

anonymous quotes from these doctors and

2024

01:12:26,630 --> 01:12:24,800

now the interview with

2025

01:12:28,790 --> 01:12:26,640

kathleen evans herself yeah obviously

2026

01:12:30,229 --> 01:12:28,800

we're i'm sure everybody is very pleased

2027

01:12:31,830 --> 01:12:30,239

that she is actually healthy so that

2028

01:12:34,550 --> 01:12:31,840

that's that's great news

2029

01:12:35,990 --> 01:12:34,560

the thing is why attribute it to mary

2030

01:12:37,510 --> 01:12:36,000

mcphillip and why attributed to a

2031

01:12:39,110 --> 01:12:37,520

miracle also so

2032

01:12:40,550 --> 01:12:39,120

you're a bit jet-lagged aren't you i am

2033

01:12:42,550 --> 01:12:40,560

a bit jet-lagged another a very

2034

01:12:44,149 --> 01:12:42,560

interesting story and i will be uh

2035

01:12:46,470 --> 01:12:44,159

speaking about this a little bit more on

2036

01:12:48,950 --> 01:12:46,480

sgu coming up oh yes you will oh yeah

2037

01:12:50,310 --> 01:12:48,960

excellent and i i notice on my my

2038

01:12:52,470 --> 01:12:50,320

reading glasses case here i've got a

2039

01:12:54,149 --> 01:12:52,480

skeptic's guide to the universe sticker

2040

01:12:56,070 --> 01:12:54,159

and iran is wearing a skeptic's guide to

2041

01:12:57,590 --> 01:12:56,080

the universe t-shirt with the same logo

2042

01:12:59,350 --> 01:12:57,600

with the same logo we're with you guys

2043

01:13:01,270 --> 01:12:59,360

we're with you all the way

2044

01:13:02,709 --> 01:13:01,280

do you want to talk about more miracles

2045

01:13:04,790 --> 01:13:02,719

oh you got another miracle for us we

2046

01:13:06,870 --> 01:13:04,800

have we've got another miracle cure this

2047

01:13:08,390 --> 01:13:06,880

time miracles all around miracles all

2048

01:13:11,750 --> 01:13:08,400

around today

2049

01:13:13,669 --> 01:13:11,760

uh it's um this is a story that broke in

2050

01:13:16,310 --> 01:13:13,679

australia on the weekend

2051

01:13:20,390 --> 01:13:16,320

and it's about a woman who

2052

01:13:23,830 --> 01:13:20,400

passed away after taking a magic miracle

2053

01:13:26,070 --> 01:13:23,840

cure oh yes called mms or miracle

2054

01:13:27,990 --> 01:13:26,080

mineral solution

2055

01:13:29,510 --> 01:13:28,000

and it's marketed as one of those cural

2056

01:13:33,149 --> 01:13:29,520

so if you go to the website it cures

2057

01:13:36,470 --> 01:13:33,159

aids cancers 60 types of cancers malaria

2058

01:13:38,149 --> 01:13:36,480

tuberculosis you name it it cures it all

2059

01:13:39,910 --> 01:13:38,159

um it's an invention you're advanced

2060

01:13:41,830 --> 01:13:39,920

cancers as well

2061

01:13:44,070 --> 01:13:41,840

just kidding it's uh

2062

01:13:51,590 --> 01:13:44,080

mary mckellip has that one i don't know

2063

01:13:55,830 --> 01:13:52,950

but she hadn't taught any of her

2064

01:13:56,550 --> 01:13:55,840

acolytes how to cure her so she could

2065

01:13:58,070 --> 01:13:56,560

not

2066

01:14:01,990 --> 01:13:58,080

oh so she didn't have a cure for

2067

01:14:06,709 --> 01:14:04,070

this this guy is an american he's

2068

01:14:08,310 --> 01:14:06,719

invented this stuff mms his name's

2069

01:14:09,350 --> 01:14:08,320

jim humble

2070

01:14:21,830 --> 01:14:09,360

now

2071

01:14:26,310 --> 01:14:23,830

it's chlorine dioxide which is a form of

2072

01:14:28,149 --> 01:14:26,320

bleach but i think everyone here would

2073

01:14:29,830 --> 01:14:28,159

be familiar with sort of the seven signs

2074

01:14:33,110 --> 01:14:29,840

of pseudoscience right

2075

01:14:34,550 --> 01:14:33,120

you know if if someone claims that um

2076

01:14:36,149 --> 01:14:34,560

if they've discovered it themselves

2077

01:14:37,990 --> 01:14:36,159

without anyone else being around if

2078

01:14:39,990 --> 01:14:38,000

they've walked out of a forest and it's

2079

01:14:42,390 --> 01:14:40,000

been you know only just released by the

2080

01:14:44,229 --> 01:14:42,400

himalayan indigenous people don't want

2081

01:14:45,430 --> 01:14:44,239

to tell you about it yeah it's what

2082

01:14:47,510 --> 01:14:45,440

you've got your doctor doesn't want you

2083

01:14:49,990 --> 01:14:47,520

to find it the mind body wallet and

2084

01:14:51,750 --> 01:14:50,000

cures pretty much anything all right so

2085

01:14:53,510 --> 01:14:51,760

here's some stuff i got from his website

2086

01:14:55,910 --> 01:14:53,520

see if you can spot any of those signs

2087

01:14:58,790 --> 01:14:55,920

of pseudoscience okay so if if you hear

2088

01:15:00,950 --> 01:14:59,750

okay

2089

01:15:03,750 --> 01:15:00,960

so

2090

01:15:06,709 --> 01:15:03,760

a 2007 promotional

2091

01:15:08,390 --> 01:15:06,719

flyer that he released said quote this

2092

01:15:10,310 --> 01:15:08,400

man heroically stepped out of the

2093

01:15:12,630 --> 01:15:10,320

shadows to make this information and

2094

01:15:17,510 --> 01:15:12,640

natural solution freely available to all

2095

01:15:22,550 --> 01:15:20,630

mms is a breakthrough that can save your

2096

01:15:25,910 --> 01:15:22,560

life

2097

01:15:34,390 --> 01:15:29,189

the answer to aids hepatitis a b and c

2098

01:15:38,070 --> 01:15:36,149

and many more of mankind's worst

2099

01:15:40,550 --> 01:15:38,080

diseases

2100

01:15:42,470 --> 01:15:40,560

here's another one for example

2101  
01:15:44,550 --> 01:15:42,480  
humble claims that the availability of

2102  
01:15:48,870 --> 01:15:44,560  
mms could soon be threatened by the

2103  
01:16:01,750 --> 01:15:50,310  
that's not the thing that's you know

2104  
01:16:05,510 --> 01:16:04,310  
as you mentioned iran it is bleach

2105  
01:16:07,669 --> 01:16:05,520  
and

2106  
01:16:09,270 --> 01:16:07,679  
um what you're supposed to do with it is

2107  
01:16:10,870 --> 01:16:09,280  
you're supposed to take

2108  
01:16:12,470 --> 01:16:10,880  
a certain number of drops of it and put

2109  
01:16:14,229 --> 01:16:12,480  
it into some sort of

2110  
01:16:16,790 --> 01:16:14,239  
acid solution like

2111  
01:16:18,709 --> 01:16:16,800  
um not not highly acidic say something

2112  
01:16:21,110 --> 01:16:18,719  
like lemon juice or lime juice

2113  
01:16:22,070 --> 01:16:21,120

and then you drink it now this woman

2114

01:16:24,310 --> 01:16:22,080

um

2115

01:16:26,390 --> 01:16:24,320

passed away about 12 hours after taking

2116

01:16:28,229 --> 01:16:26,400

the drug this doesn't necessarily mean

2117

01:16:30,709 --> 01:16:28,239

the drug killed her but i'll just tell

2118

01:16:33,510 --> 01:16:30,719

you about the sort of um her illness and

2119

01:16:34,790 --> 01:16:33,520

how it and the circumstances so

2120

01:16:35,590 --> 01:16:34,800

um

2121

01:16:39,189 --> 01:16:35,600

she

2122

01:16:40,790 --> 01:16:39,199

mixed the mms with lime juice and then

2123

01:16:43,189 --> 01:16:40,800

shortly after she became sick with

2124

01:16:44,470 --> 01:16:43,199

vomiting and diarrhea

2125

01:16:46,310 --> 01:16:44,480

her husband was trying to keep her

2126

01:16:48,790 --> 01:16:46,320

dehydrated but she couldn't keep any

2127

01:16:51,189 --> 01:16:48,800

fluids down sorry hydrated and but she

2128

01:16:53,510 --> 01:16:51,199

couldn't keep any fluids down and then

2129

01:16:54,950 --> 01:16:53,520

after this she fell into a coma and 12

2130

01:16:57,430 --> 01:16:54,960

hours after taking the drug she couldn't

2131

01:16:59,830 --> 01:16:57,440

be revived and she was dead

2132

01:17:01,510 --> 01:16:59,840

now just for clarification though the

2133

01:17:03,910 --> 01:17:01,520

the reason that this happened in the way

2134

01:17:05,590 --> 01:17:03,920

that it was they were actually on a boat

2135

01:17:07,669 --> 01:17:05,600

barely in the middle of nowhere new

2136

01:17:08,790 --> 01:17:07,679

guinea but yeah off the coast

2137

01:17:11,189 --> 01:17:08,800

yeah they weren't they weren't they

2138

01:17:13,270 --> 01:17:11,199

weren't you know access they didn't have

2139

01:17:15,270 --> 01:17:13,280

good medical care easily accessible that

2140

01:17:17,189 --> 01:17:15,280

is true but then he didn't initially

2141

01:17:18,950 --> 01:17:17,199

call for anyone because he just thought

2142

01:17:21,830 --> 01:17:18,960

she had vomiting and diarrhea and it

2143

01:17:23,669 --> 01:17:21,840

wasn't until she started to faint

2144

01:17:25,830 --> 01:17:23,679

that he then called for other boats in

2145

01:17:27,669 --> 01:17:25,840

the area to come and help they did come

2146

01:17:30,229 --> 01:17:27,679

and then someone from the village a

2147

01:17:31,510 --> 01:17:30,239

medical practitioner or i mean a doctor

2148

01:17:34,550 --> 01:17:31,520

because that could mean anything these

2149

01:17:37,830 --> 01:17:34,560

days yeah a doctor of medicine

2150

01:17:39,750 --> 01:17:37,840

came um sort of i think between 9 and 12

2151  
01:17:41,350 --> 01:17:39,760  
hours after she felt fallen ill but that

2152  
01:17:43,030 --> 01:17:41,360  
was it was too late

2153  
01:17:45,510 --> 01:17:43,040  
bleach huh yeah

2154  
01:17:47,270 --> 01:17:45,520  
yeah so um in in australia this stuff

2155  
01:17:49,189 --> 01:17:47,280  
has actually caused problems before um

2156  
01:17:52,709 --> 01:17:49,199  
the new south wales department of health

2157  
01:17:55,030 --> 01:17:52,719  
said that last year in 2009

2158  
01:17:56,790 --> 01:17:55,040  
six people in new south wales suffered

2159  
01:17:59,030 --> 01:17:56,800  
adverse reactions to the drug and three

2160  
01:18:00,550 --> 01:17:59,040  
were admitted to hospital

2161  
01:18:02,070 --> 01:18:00,560  
and there's also if you do a google

2162  
01:18:03,750 --> 01:18:02,080  
search you'll find there are websites

2163  
01:18:05,669 --> 01:18:03,760

that are dedicated to reporting the side

2164

01:18:08,070 --> 01:18:05,679

effects from taking this stuff

2165

01:18:12,790 --> 01:18:08,080

so i don't think it's that benign

2166

01:18:13,990 --> 01:18:12,800

um on top of that in july 2019

2167

01:18:15,590 --> 01:18:14,000

probably and other bits of your

2168

01:18:17,510 --> 01:18:15,600

intestines so i have to go through it

2169

01:18:19,510 --> 01:18:17,520

because it's marketed as a

2170

01:18:20,870 --> 01:18:19,520

like a medicine doesn't it have to go

2171

01:18:21,830 --> 01:18:20,880

through the proper channels before they

2172

01:18:23,910 --> 01:18:21,840

can

2173

01:18:26,310 --> 01:18:23,920

sell that stuff

2174

01:18:29,270 --> 01:18:26,320

no because it's not actually listed in

2175

01:18:31,990 --> 01:18:29,280

australia oh i see so i think the bottom

2176

01:18:35,030 --> 01:18:32,000

line you buy it online as far as i know

2177

01:18:36,470 --> 01:18:35,040

however last year in july

2178

01:18:39,110 --> 01:18:36,480

there was a complaint made about an

2179

01:18:41,910 --> 01:18:39,120

advertisement for it in nexus magazine i

2180

01:18:42,790 --> 01:18:41,920

think it was nexus magazine and the tga

2181

01:18:44,470 --> 01:18:42,800

did

2182

01:18:45,990 --> 01:18:44,480

examine that case and issued an order

2183

01:18:48,390 --> 01:18:46,000

for the um

2184

01:18:50,870 --> 01:18:48,400

the advertisement to be retracted but

2185

01:18:52,950 --> 01:18:50,880

so what you know people can still buy it

2186

01:18:54,870 --> 01:18:52,960

so

2187

01:18:56,550 --> 01:18:54,880

we don't know what's caused the death of

2188

01:18:58,790 --> 01:18:56,560

this lady at the moment the autopsy

2189

01:19:01,669 --> 01:18:58,800

results have yet to be released but um

2190

01:19:03,270 --> 01:19:01,679

and toxicology as well i like the title

2191

01:19:07,030 --> 01:19:03,280

the little article you're reading here

2192

01:19:08,790 --> 01:19:07,040

mysterious death um after taking miracle

2193

01:19:10,630 --> 01:19:08,800

cure there's that word again well that's

2194

01:19:12,229 --> 01:19:10,640

what it's happening it's actually called

2195

01:19:14,149 --> 01:19:12,239

miracles well it's called miracle

2196

01:19:15,910 --> 01:19:14,159

mineral situation it's amazing that word

2197

01:19:17,830 --> 01:19:15,920

is just thrown about so lightly these

2198

01:19:19,910 --> 01:19:17,840

yeah isn't it

2199

01:19:21,750 --> 01:19:19,920

so um yeah we'll we'll wait with

2200

01:19:22,790 --> 01:19:21,760

interest to see what actually the

2201

01:19:25,510 --> 01:19:22,800

interesting thing about it was that her

2202

01:19:28,470 --> 01:19:25,520

husband actually um

2203

01:19:30,310 --> 01:19:28,480

is a scientist he is and he actually

2204

01:19:31,350 --> 01:19:30,320

didn't want her to take it

2205

01:19:32,470 --> 01:19:31,360

but he

2206

01:19:33,910 --> 01:19:32,480

well this is what he was quoted as

2207

01:19:36,229 --> 01:19:33,920

saying that he didn't want to take it

2208

01:19:39,030 --> 01:19:36,239

but that he felt that she was an adult

2209

01:19:40,630 --> 01:19:39,040

and could make her own decisions and he

2210

01:19:41,830 --> 01:19:40,640

you know went along with what his wife

2211

01:19:43,990 --> 01:19:41,840

chose to do

2212

01:19:45,669 --> 01:19:44,000

we should be just to work probably one

2213

01:19:47,669 --> 01:19:45,679

little word of caution and that is that

2214

01:19:49,270 --> 01:19:47,679

the autopsy results despite the fact

2215

01:19:50,390 --> 01:19:49,280

that it's been several months haven't

2216

01:19:52,790 --> 01:19:50,400

been

2217

01:19:55,590 --> 01:19:52,800

released yet so we don't know for sure

2218

01:19:57,110 --> 01:19:55,600

that that's the cause of death

2219

01:19:59,030 --> 01:19:57,120

and i didn't say that i'm not saying

2220

01:20:00,470 --> 01:19:59,040

that it caused

2221

01:20:02,950 --> 01:20:00,480

nevertheless no nevertheless

2222

01:20:04,630 --> 01:20:02,960

nevertheless um it's interesting to just

2223

01:20:08,390 --> 01:20:04,640

have a look at some of the claims made

2224

01:20:10,630 --> 01:20:08,400

by absolutely ding ding ding yeah

2225

01:20:13,030 --> 01:20:10,640

now another reason we we must say ding

2226

01:20:14,470 --> 01:20:13,040

ding ding ding a ring ding is something

2227

01:20:23,830 --> 01:20:14,480

iran has come along yeah well it's

2228

01:20:28,790 --> 01:20:25,270

americans

2229

01:20:30,830 --> 01:20:28,800

859 returned flight so it's not it's 859

2230

01:20:33,590 --> 01:20:30,840

australian so qantas

2231

01:20:35,310 --> 01:20:33,600

is round-trip flights from la and san

2232

01:20:37,510 --> 01:20:35,320

francisco for

2233

01:20:41,030 --> 01:20:37,520

798 us

2234

01:20:43,590 --> 01:20:41,040

and from new york for 998 us

2235

01:20:45,830 --> 01:20:43,600

this is officially a call

2236

01:20:48,310 --> 01:20:45,840

to all of our friends in the us who are

2237

01:20:49,590 --> 01:20:48,320

going to come to um town australia in

2238

01:20:51,189 --> 01:20:49,600

november

2239

01:20:52,630 --> 01:20:51,199

i don't know whether this is still it

2240

01:20:54,790 --> 01:20:52,640

doesn't say here

2241

01:20:55,830 --> 01:20:54,800

um how long this is going to be valid

2242

01:20:57,270 --> 01:20:55,840

for but

2243

01:20:58,950 --> 01:20:57,280

get your tickets get your ticket get

2244

01:21:00,709 --> 01:20:58,960

your tickets now if you can

2245

01:21:02,870 --> 01:21:00,719

maybe through the wild um because they

2246

01:21:05,350 --> 01:21:02,880

were talking today about um you know

2247

01:21:07,590 --> 01:21:05,360

some extensive promotions for visits to

2248

01:21:09,430 --> 01:21:07,600

australia at the moment with the g'day

2249

01:21:11,590 --> 01:21:09,440

australia campaign that people probably

2250

01:21:13,350 --> 01:21:11,600

may well have seen in america so

2251  
01:21:15,910 --> 01:21:13,360  
they should really yeah keep their eyes

2252  
01:21:18,550 --> 01:21:15,920  
open so check qantas.com that would be

2253  
01:21:20,750 --> 01:21:18,560  
the best option around and see when

2254  
01:21:22,470 --> 01:21:20,760  
because often when this is spelled

2255  
01:21:23,350 --> 01:21:22,480  
q-a-n-t-a-s

2256  
01:21:25,590 --> 01:21:23,360  
um

2257  
01:21:26,950 --> 01:21:25,600  
a democratic senator from the state of

2258  
01:21:28,870 --> 01:21:26,960  
maine in the u.s

2259  
01:21:31,669 --> 01:21:28,880  
i forgot her name i don't have it here

2260  
01:21:33,590 --> 01:21:31,679  
but um she wants warning labels put on

2261  
01:21:35,990 --> 01:21:33,600  
cell phones

2262  
01:21:37,910 --> 01:21:36,000  
the point is that there's a risk and

2263  
01:21:39,669 --> 01:21:37,920

while there's no scientific evidence for

2264

01:21:41,510 --> 01:21:39,679

the risk and the world health

2265

01:21:44,790 --> 01:21:41,520

organization study

2266

01:21:46,070 --> 01:21:44,800

from uh 2005 with it because they've

2267

01:21:48,470 --> 01:21:46,080

done a very large the world health

2268

01:21:50,630 --> 01:21:48,480

organization did a very large study

2269

01:21:52,870 --> 01:21:50,640

i'm not sure why but the results have

2270

01:21:54,709 --> 01:21:52,880

not been officially published

2271

01:21:55,750 --> 01:21:54,719

and that which is which is interesting i

2272

01:21:56,709 --> 01:21:55,760

haven't been able to find any

2273

01:21:58,070 --> 01:21:56,719

information

2274

01:21:59,270 --> 01:21:58,080

as to why the results haven't been

2275

01:22:01,270 --> 01:21:59,280

published but

2276

01:22:02,870 --> 01:22:01,280

what has leaked was that there was no

2277

01:22:04,550 --> 01:22:02,880

there was nothing it wasn't showing any

2278

01:22:06,629 --> 01:22:04,560

any effect

2279

01:22:08,229 --> 01:22:06,639

i know there have been some

2280

01:22:10,149 --> 01:22:08,239

brain surgeons who have claimed that

2281

01:22:11,910 --> 01:22:10,159

they'd seen a rise in certain types of

2282

01:22:14,149 --> 01:22:11,920

cancer that could be attributed to the

2283

01:22:16,470 --> 01:22:14,159

use of phone in the sense of their their

2284

01:22:18,310 --> 01:22:16,480

location but any any proper properly

2285

01:22:20,390 --> 01:22:18,320

done

2286

01:22:23,830 --> 01:22:20,400

epidemiological study has shown that

2287

01:22:25,430 --> 01:22:23,840

there is no that there is no

2288

01:22:27,590 --> 01:22:25,440

um so

2289

01:22:28,550 --> 01:22:27,600

obviously this is just some a political

2290

01:22:31,189 --> 01:22:28,560

stunt

2291

01:22:33,669 --> 01:22:31,199

but the the strange thing is how the

2292

01:22:35,669 --> 01:22:33,679

cell phone companies have responded they

2293

01:22:37,669 --> 01:22:35,679

don't appear too eager

2294

01:22:39,590 --> 01:22:37,679

to block that move

2295

01:22:41,110 --> 01:22:39,600

so they've been coming out with covering

2296

01:22:42,950 --> 01:22:41,120

them they're not they're not they're

2297

01:22:45,110 --> 01:22:42,960

kind of this they're saying kind of

2298

01:22:46,790 --> 01:22:45,120

things like you know they're being very

2299

01:22:49,189 --> 01:22:46,800

soft about it they're saying like look

2300

01:22:50,550 --> 01:22:49,199

there's no evidence and and there's no

2301

01:22:51,510 --> 01:22:50,560

reason you know it's not the only thing

2302

01:22:52,950 --> 01:22:51,520

that

2303

01:22:54,870 --> 01:22:52,960

for which there's risk and they're

2304

01:22:56,310 --> 01:22:54,880

absolutely right of course but the fact

2305

01:22:57,430 --> 01:22:56,320

remains that there is absolutely no

2306

01:22:58,629 --> 01:22:57,440

evidence

2307

01:23:00,550 --> 01:22:58,639

in addition to the fact that there's no

2308

01:23:02,550 --> 01:23:00,560

evidence there's really no

2309

01:23:04,629 --> 01:23:02,560

known mechanism by which it could work

2310

01:23:07,189 --> 01:23:04,639

because it's not it's not ionizing

2311

01:23:08,709 --> 01:23:07,199

radiation and it's very low

2312

01:23:10,550 --> 01:23:08,719

um

2313

01:23:12,629 --> 01:23:10,560

power radiation so

2314

01:23:14,470 --> 01:23:12,639

it doesn't mean it's impossible it just

2315

01:23:17,830 --> 01:23:14,480

we don't know of a mechanism that could

2316

01:23:22,790 --> 01:23:20,470

a couple of issues ago on on

2317

01:23:24,149 --> 01:23:22,800

uh explaining why

2318

01:23:25,910 --> 01:23:24,159

you know

2319

01:23:27,990 --> 01:23:25,920

it's all well and good to jump up and

2320

01:23:29,350 --> 01:23:28,000

down and say there are these risks but

2321

01:23:31,830 --> 01:23:29,360

you have to really have an understanding

2322

01:23:33,669 --> 01:23:31,840

of why those risks are so unlikely which

2323

01:23:36,229 --> 01:23:33,679

is exactly that the the lack of

2324

01:23:38,629 --> 01:23:36,239

mechanism for it working and i mean you

2325

01:23:42,390 --> 01:23:38,639

know i i found it very interesting and

2326

01:23:43,990 --> 01:23:42,400

useful actually to to read how the

2327

01:23:44,870 --> 01:23:44,000

different types of radiation work and

2328

01:23:46,790 --> 01:23:44,880

why

2329

01:23:49,510 --> 01:23:46,800

a cell phone causing cancer with that

2330

01:23:50,390 --> 01:23:49,520

type of radiation is highly unlikely so

2331

01:23:52,310 --> 01:23:50,400

you know

2332

01:23:53,990 --> 01:23:52,320

of course highly unlikely is the right

2333

01:23:55,510 --> 01:23:54,000

term but it doesn't mean it's impossible

2334

01:23:57,189 --> 01:23:55,520

but it's highly unlikely to put a

2335

01:23:58,629 --> 01:23:57,199

warning label i mean

2336

01:24:14,629 --> 01:23:58,639

in the same way you could put warnings

2337

01:24:14,639 --> 01:24:28,390

lemons

2338

01:24:32,629 --> 01:24:31,430

i was rollerblading yesterday

2339

01:24:41,669 --> 01:24:32,639

well we'll wait for the announcement

2340

01:24:41,679 --> 01:24:47,030

the last part

2341

01:24:50,229 --> 01:24:48,390

sorry now what's this happening well i

2342

01:24:51,669 --> 01:24:50,239

live in olympic park and i i go

2343

01:24:54,149 --> 01:24:51,679

rollerblading quite often and there's a

2344

01:24:56,310 --> 01:24:54,159

little bit of wildlife around but

2345

01:24:58,310 --> 01:24:56,320

so i was rollerblading the other day and

2346

01:25:01,669 --> 01:24:58,320

i'm not going that fast but i got hit by

2347

01:25:04,790 --> 01:25:03,990

a rabbit ran me over

2348

01:25:32,550 --> 01:25:04,800

i

2349

01:25:34,950 --> 01:25:32,560

a small

2350

01:25:37,270 --> 01:25:34,960

highly highly highly toxic

2351

01:25:40,229 --> 01:25:37,280

what is it like a jellyfish

2352

01:25:42,629 --> 01:25:40,239

hit him in the face i think oh and he

2353

01:25:44,709 --> 01:25:42,639

yeah got stung so he's transported to

2354

01:25:47,030 --> 01:25:44,719

hospital in agony i'm pleased to say

2355

01:25:48,709 --> 01:25:47,040

that the skeptic zone does not carry a

2356

01:25:52,790 --> 01:25:48,719

warning label

2357

01:25:56,229 --> 01:25:54,470

i'd like to thank um

2358

01:25:58,790 --> 01:25:56,239

iran

2359

01:26:00,629 --> 01:25:58,800

joanne and dr rachie for joining me once

2360

01:26:03,350 --> 01:26:00,639

again in the think tank and here's to

2361

01:26:08,390 --> 01:26:03,360

the next one cheers everybody

2362

01:26:08,400 --> 01:26:33,590

rabbit

2363

01:26:37,189 --> 01:26:35,430

richard if that's the way the new year

2364

01:26:40,070 --> 01:26:37,199

is going to be for the rest of the year

2365

01:26:42,070 --> 01:26:40,080

i'm in and i'm on and i'm going for it

2366

01:26:43,669 --> 01:26:42,080

you're in the zone i'm in the zone

2367

01:26:46,629 --> 01:26:43,679

i'm in the zone it's good it's like

2368

01:26:48,149 --> 01:26:46,639

we're going to put 2010 in a bottle yes

2369

01:26:49,350 --> 01:26:48,159

yeah we'll keep it there and we'll go

2370

01:26:51,189 --> 01:26:49,360

back all the time because it's going to

2371

01:26:53,030 --> 01:26:51,199

be so good at any stage at all and then

2372

01:26:54,629 --> 01:26:53,040

we'll even turn it upside down and the

2373

01:26:55,990 --> 01:26:54,639

sands will go back through the hourglass

2374

01:26:57,430 --> 01:26:56,000

the other way the other way and we'll

2375

01:26:59,669 --> 01:26:57,440

leave it all backwards

2376

01:27:01,189 --> 01:26:59,679

i want to do that

2377

01:27:02,390 --> 01:27:01,199

now what a great time i had with brian

2378

01:27:05,430 --> 01:27:02,400

dunning walking around looking at all

2379

01:27:07,750 --> 01:27:05,440

those mastodons and uh wolf skulls and

2380

01:27:09,030 --> 01:27:07,760

the tar the sticky tar everywhere can

2381

01:27:11,110 --> 01:27:09,040

you imagine how difficult that would

2382

01:27:12,950 --> 01:27:11,120

have been for god to actually do all

2383

01:27:14,470 --> 01:27:12,960

that yeah to trick us into thinking that

2384

01:27:16,629 --> 01:27:14,480

there are actual dinosaurs that were

2385

01:27:18,390 --> 01:27:16,639

that existed before he actually created

2386

01:27:20,149 --> 01:27:18,400

the dinosaurs died out a long time

2387

01:27:21,830 --> 01:27:20,159

before the the animals in the in the um

2388

01:27:23,910 --> 01:27:21,840

the tar pits but according to the

2389

01:27:25,110 --> 01:27:23,920

creationists yeah you must be right even

2390

01:27:26,550 --> 01:27:25,120

the animals in the tar pits couldn't

2391

01:27:28,229 --> 01:27:26,560

have existed

2392

01:27:31,189 --> 01:27:28,239

hundreds of thousands of years ago

2393

01:27:33,910 --> 01:27:31,199

exactly and to to actually do that i

2394

01:27:36,390 --> 01:27:33,920

mean what an amazing creator what a

2395

01:27:38,229 --> 01:27:36,400

sneaky god must be he's a sneaky guy

2396

01:27:40,310 --> 01:27:38,239

he's very he's a trickster i bet he

2397

01:27:41,990 --> 01:27:40,320

listens to the zone well he listens to

2398

01:27:43,830 --> 01:27:42,000

everything he does he does and for those

2399

01:27:45,990 --> 01:27:43,840

listeners listening in sydney are

2400

01:27:48,870 --> 01:27:46,000

actually around the world tomorrow night

2401

01:27:52,390 --> 01:27:48,880

being saturday the 16th yeah close

2402

01:27:53,990 --> 01:27:52,400

enough on radio 2gb here in sydney dr he

2403

01:27:56,229 --> 01:27:54,000

and i will be on talking about

2404

01:27:58,550 --> 01:27:56,239

predictions again again

2405

01:28:00,390 --> 01:27:58,560

that's what i predict

2406

01:28:02,310 --> 01:28:00,400

you will otherwise you'd be wrong well

2407

01:28:03,910 --> 01:28:02,320

that's great well we'll all tune into

2408

01:28:05,590 --> 01:28:03,920

that but uh thank you listeners once

2409

01:28:06,870 --> 01:28:05,600

again it's great to be back i've missed

2410

01:28:09,270 --> 01:28:06,880

it a little bit i've been a few weeks

2411

01:28:10,950 --> 01:28:09,280

away like i said my hiatus and the

2412

01:28:12,310 --> 01:28:10,960

operation all went well but we're back

2413

01:28:14,070 --> 01:28:12,320

for another year we're back for another

2414

01:28:17,669 --> 01:28:14,080

year we'll see you next week bye now see

2415

01:28:21,350 --> 01:28:19,350

you've been listening to the skeptic

2416

01:28:24,709 --> 01:28:21,360

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