

# The Sceptic Zone

Show 191 - 16 June 2012



**Rodd Island**

1  
00:00:12,580 --> 00:00:09,110  
welcome to the skeptic zone the podcast

2  
00:00:16,430 --> 00:00:12,590  
from Australia for science and reason

3  
00:00:26,089 --> 00:00:16,440  
yuria hosts Richard Saunders and Stefan

4  
00:00:27,890 --> 00:00:26,099  
psycho Richard good evening good

5  
00:00:29,750 --> 00:00:27,900  
afternoon good morning all the above

6  
00:00:31,070 --> 00:00:29,760  
Stefan here we are back in our favorite

7  
00:00:32,569 --> 00:00:31,080  
club down the end of the street we're

8  
00:00:34,340 --> 00:00:32,579  
actually here to record a think tank but

9  
00:00:36,530 --> 00:00:34,350  
I thought let's take the opportunity and

10  
00:00:38,389 --> 00:00:36,540  
intro the show well I'm shocked that I'm

11  
00:00:40,100 --> 00:00:38,399  
even here so that the back up here and

12  
00:00:41,810 --> 00:00:40,110  
killing two birds with one stone is just

13  
00:00:43,790 --> 00:00:41,820

a phenomenon for me and it's going to be

14

00:00:45,799 --> 00:00:43,800

here this place is just rocking at the

15

00:00:48,470 --> 00:00:45,809

moment it is the new restaurants full of

16

00:00:50,660 --> 00:00:48,480

people i mean it's it's usually got some

17

00:00:52,220 --> 00:00:50,670

people here but it's i think they've

18

00:00:54,439 --> 00:00:52,230

changed the chef and the chef might be

19

00:00:56,180 --> 00:00:54,449

ivy like another operation going out of

20

00:00:57,500 --> 00:00:56,190

the money laundering or so you know

21

00:01:00,080 --> 00:00:57,510

they've just opened up a gyming you

22

00:01:02,060 --> 00:01:00,090

that's fine restaurant us easier or on

23

00:01:04,429 --> 00:01:02,070

protein shakes they know they even go

24

00:01:06,770 --> 00:01:04,439

from the gym to the restaurant or the

25

00:01:08,570 --> 00:01:06,780

restaurant of the gym all they come to

26

00:01:09,980 --> 00:01:08,580

the restaurant pig out and go home I

27

00:01:12,560 --> 00:01:09,990

just feel more guilty than they would

28

00:01:15,289 --> 00:01:12,570

have otherwise at the 24 hour gym you

29

00:01:16,789 --> 00:01:15,299

can come here in the morning or any

30

00:01:19,700 --> 00:01:16,799

guilt really kicks in what's good to be

31

00:01:22,160 --> 00:01:19,710

here but what episode are we on now 191

32

00:01:24,890 --> 00:01:22,170

that's ridiculous i'm sure i've been

33

00:01:26,060 --> 00:01:24,900

here for at least 190 at know how it was

34

00:01:28,219 --> 00:01:26,070

last time I was here it's been a while

35

00:01:30,380 --> 00:01:28,229

thinking why it's been a while this year

36

00:01:32,149 --> 00:01:30,390

2012 I can see why we're hurtling

37

00:01:33,620 --> 00:01:32,159

towards oblivion because this is almost

38

00:01:35,240 --> 00:01:33,630

over all right now ish it's interesting

39

00:01:36,710 --> 00:01:35,250

you should say hurtling towards oblivion

40

00:01:38,390 --> 00:01:36,720

because you know the world's ending this

41

00:01:40,039 --> 00:01:38,400

year anyway oh that's right but before

42

00:01:43,280 --> 00:01:40,049

it does I've noticed in the last couple

43

00:01:45,170 --> 00:01:43,290

of weeks our listenership has reached by

44

00:01:47,569 --> 00:01:45,180

about twenty-five to thirty percent are

45

00:01:49,219 --> 00:01:47,579

you trying to understand what a lot of

46

00:01:50,990 --> 00:01:49,229

people are downloading on a show they

47

00:01:53,060 --> 00:01:51,000

all want to be saved before the end ah

48

00:01:54,440 --> 00:01:53,070

yeah that's it yeah that's what they

49

00:01:56,209 --> 00:01:54,450

figure there's gonna be a skeptic

50

00:01:59,420 --> 00:01:56,219

rapture or may not thinks it's because

51  
00:02:01,190 --> 00:01:59,430  
of him I think he's probably she's

52  
00:02:02,660 --> 00:02:01,200  
probably good a good point there I'm a

53  
00:02:06,220 --> 00:02:02,670  
new a bit of a talent this is episode

54  
00:02:07,900 --> 00:02:06,230  
number 191 for the 16th of June

55  
00:02:10,600 --> 00:02:07,910  
and coming up coming up on today's

56  
00:02:12,610 --> 00:02:10,610  
episode dr. Ricci goes on a little

57  
00:02:14,320 --> 00:02:12,620  
adventure to Rhode Island in Sydney

58  
00:02:17,290 --> 00:02:14,330  
Harbour have you heard of Rhode Island

59  
00:02:19,090 --> 00:02:17,300  
I'd like this alone Weiland's is Sydney

60  
00:02:21,760 --> 00:02:19,100  
Harbour ya know what's on Rhode Island

61  
00:02:24,820 --> 00:02:21,770  
well not too much at the moment but in

62  
00:02:27,040 --> 00:02:24,830  
the past Louis pastors nib you did some

63  
00:02:28,450 --> 00:02:27,050

research there with rabbits right I was

64

00:02:30,250 --> 00:02:28,460

going to say rats because there's a lot

65

00:02:32,530 --> 00:02:30,260

of rats in Sydney and especially on the

66

00:02:34,150 --> 00:02:32,540

islands with rabbits rabbits rabbits oh

67

00:02:36,520 --> 00:02:34,160

that's her laughing in the background

68

00:02:39,010 --> 00:02:36,530

nothing so we're gonna hear all about ok

69

00:02:41,200 --> 00:02:39,020

pastures near view on rhode island in

70

00:02:46,960 --> 00:02:41,210

sydney harbour wow it was a scientific

71

00:02:51,070 --> 00:02:46,970

research i abuse inside out and what

72

00:02:53,080 --> 00:02:51,080

else he got well a good man i met a year

73

00:02:54,610 --> 00:02:53,090

or so ago in california i smoke at his

74

00:02:56,650 --> 00:02:54,620

school oh really he's a high school

75

00:02:58,840 --> 00:02:56,660

teacher at a place called vacaville high

76

00:03:00,550 --> 00:02:58,850

school which is not far out of san

77

00:03:02,890 --> 00:03:00,560

francisco and i spoke their free student

78

00:03:05,260 --> 00:03:02,900

which get really great he's written to

79

00:03:08,130 --> 00:03:05,270

me in a concern because the governor of

80

00:03:10,330 --> 00:03:08,140

california is indicating that

81

00:03:13,000 --> 00:03:10,340

california's high school students need

82

00:03:14,560 --> 00:03:13,010

only do now one year of science to

83

00:03:17,500 --> 00:03:14,570

graduate high school instead of two

84

00:03:19,270 --> 00:03:17,510

really yeah what I thought too wasn't

85

00:03:20,980 --> 00:03:19,280

enough or too isn't enough that's really

86

00:03:22,810 --> 00:03:20,990

it was that one year of science are

87

00:03:24,820 --> 00:03:22,820

weaned idea behind that we need to get a

88

00:03:26,440 --> 00:03:24,830

campaign erin is quite concerned about

89

00:03:28,990 --> 00:03:26,450

this so he has a chat to some of his

90

00:03:31,540 --> 00:03:29,000

teachers colleagues so teachers around

91

00:03:33,490 --> 00:03:31,550

the world will have a special interest

92

00:03:37,060 --> 00:03:33,500

in today's episode of the skipper sorry

93

00:03:38,350 --> 00:03:37,070

your Californian colleagues okay well

94

00:03:40,930 --> 00:03:38,360

that's good and then following that that

95

00:03:42,190 --> 00:03:40,940

and the reason why we're here at the our

96

00:03:44,290 --> 00:03:42,200

favorite club down the other streaking

97

00:03:45,880 --> 00:03:44,300

think tank the thing to be thinking in

98

00:03:47,350 --> 00:03:45,890

the thing tank look I can see them over

99

00:03:49,510 --> 00:03:47,360

there is it they're just polishing away

100

00:03:51,190 --> 00:03:49,520

no I need food Maynard their nose show

101  
00:03:53,590 --> 00:03:51,200  
Ben amoud operate you they're having a

102  
00:03:55,960 --> 00:03:53,600  
chat at them are very engaged they seem

103  
00:03:58,030 --> 00:03:55,970  
very intense may nights got about 14

104  
00:03:59,350 --> 00:03:58,040  
screens he's got a three iphones couple

105  
00:04:01,090 --> 00:03:59,360  
that a couple of the moment yeah yeah

106  
00:04:02,860 --> 00:04:01,100  
he's just east geographies got he's the

107  
00:04:05,040 --> 00:04:02,870  
Wi-Fi go he's where these are withered

108  
00:04:07,300 --> 00:04:05,050  
guy he's switched on I think we should

109  
00:04:08,740 --> 00:04:07,310  
settle back with a drink listen to the

110  
00:04:10,330 --> 00:04:08,750  
first part of the zone and going back

111  
00:04:12,100 --> 00:04:10,340  
with it to come back with the the old

112  
00:04:13,900 --> 00:04:12,110  
think tank we should it is to be be here

113  
00:04:26,710 --> 00:04:13,910

Richard let's do it let's do it let's do

114

00:04:35,900 --> 00:04:30,080

now it's time for dr. Rachel reports

115

00:04:38,960 --> 00:04:35,910

with dr. Rachel Dunlop and so here I am

116

00:04:41,810 --> 00:04:38,970

on rod Island which is in the middle of

117

00:04:44,360 --> 00:04:41,820

Sydney Harbor almost to the bottom of

118

00:04:47,510 --> 00:04:44,370

the harbor in fact just across from like

119

00:04:50,770 --> 00:04:47,520

art on one side and drew mine on the

120

00:04:53,480 --> 00:04:50,780

other the island is actually quite small

121

00:04:56,680 --> 00:04:53,490

although apparently it's twice as big as

122

00:05:01,070 --> 00:04:56,690

what it was when it was initially used

123

00:05:05,930 --> 00:05:01,080

back in the 1800s and I'm standing

124

00:05:09,080 --> 00:05:05,940

outside the summerhouse the large summer

125

00:05:10,279 --> 00:05:09,090

house which from the outside you can

126

00:05:11,749 --> 00:05:10,289

just look through the windows and it's

127

00:05:13,460 --> 00:05:11,759

got a wooden floors it looks like it

128

00:05:16,760 --> 00:05:13,470

used to be used as a dance hall or

129

00:05:19,879 --> 00:05:16,770

something similar I'm under a giant fig

130

00:05:23,480 --> 00:05:19,889

tree and I'm reading a plaque hear about

131

00:05:26,330 --> 00:05:23,490

the era of recreation that was Rhode

132

00:05:28,399 --> 00:05:26,340

Island so it was first declared a

133

00:05:33,700 --> 00:05:28,409

reserve for recreation in eighteen

134

00:05:36,890 --> 00:05:33,710

seventy nine but by 1888 it was public

135

00:05:38,960 --> 00:05:36,900

recreation was ceased because there was

136

00:05:42,050 --> 00:05:38,970

a biological laboratory built on this

137

00:05:44,300 --> 00:05:42,060

island now it's very curious that many

138

00:05:47,420 --> 00:05:44,310

people who live in Sydney and indeed in

139

00:05:49,730 --> 00:05:47,430

Australia are not aware that this

140

00:05:52,999 --> 00:05:49,740

biological research facility was

141

00:05:56,719 --> 00:05:53,009

actually inhabited by Adrian lawar who

142

00:05:58,999 --> 00:05:56,729

was the nephew of Louis Pasteur now the

143

00:06:02,600 --> 00:05:59,009

wonderful interesting and fascinating

144

00:06:04,839 --> 00:06:02,610

story of why Adrian lawar came to be in

145

00:06:08,089 --> 00:06:04,849

Sydney and indeed on rod island is

146

00:06:11,839 --> 00:06:08,099

detailed in the book by Stephen dando

147

00:06:14,330 --> 00:06:11,849

Collins called pastors gambit it's a

148

00:06:16,490 --> 00:06:14,340

fascinating tale I recommend that all

149

00:06:19,060 --> 00:06:16,500

listeners seek it out if they can it

150

00:06:21,379 --> 00:06:19,070

actually won a Queensland literary award

151  
00:06:24,260 --> 00:06:21,389  
when it was published a few years ago

152  
00:06:27,230 --> 00:06:24,270  
and you can also find a podcast about

153  
00:06:28,430 --> 00:06:27,240  
the book with which is an interview with

154  
00:06:31,130 --> 00:06:28,440  
the author

155  
00:06:33,350 --> 00:06:31,140  
which was featured on conversations with

156  
00:06:34,970 --> 00:06:33,360  
richard fidler so if you don't have time

157  
00:06:37,130 --> 00:06:34,980  
to read the book or you can't dig it up

158  
00:06:40,040 --> 00:06:37,140  
I recommend you find the podcast it's

159  
00:06:41,810 --> 00:06:40,050  
fascinating so that's why I've bothered

160  
00:06:44,870 --> 00:06:41,820  
to come out here today to Rhode Island

161  
00:06:47,470 --> 00:06:44,880  
in fact anyone can come here it's a

162  
00:06:50,510 --> 00:06:47,480  
national park and Wildlife Service

163  
00:06:53,480 --> 00:06:50,520

National Park you just have to pay a

164

00:06:56,450 --> 00:06:53,490

landing fee which gives you a permit to

165

00:06:59,000 --> 00:06:56,460

come here the only way you can get to

166

00:07:01,130 --> 00:06:59,010

the island is with your own transport so

167

00:07:04,670 --> 00:07:01,140

I actually caught myself a water taxi

168

00:07:07,130 --> 00:07:04,680

here this morning it's a Monday so

169

00:07:09,650 --> 00:07:07,140

there's nobody else here making it a

170

00:07:12,410 --> 00:07:09,660

pretty special place to be right now the

171

00:07:14,780 --> 00:07:12,420

Sun is out it's a beautiful day in

172

00:07:19,460 --> 00:07:14,790

Sydney I'm right in the center of the

173

00:07:21,530 --> 00:07:19,470

harbor and there's nobody here so back

174

00:07:27,830 --> 00:07:21,540

to what this island used to be used for

175

00:07:32,480 --> 00:07:27,840

well as i mentioned in 1879 it was used

176

00:07:34,760 --> 00:07:32,490

for recreation but in 1888 when adrian

177

00:07:38,150 --> 00:07:34,770

lawar came here to do experiments on

178

00:07:40,310 --> 00:07:38,160

chicken cholera which Louis Pasteur had

179

00:07:43,220 --> 00:07:40,320

already demonstrated in France could be

180

00:07:45,380 --> 00:07:43,230

used to kill rabbits now the new south

181

00:07:47,540 --> 00:07:45,390

wales government had put out

182

00:07:50,870 --> 00:07:47,550

advertisements in newspapers all across

183

00:07:53,180 --> 00:07:50,880

the world are seeking a biological

184

00:07:59,840 --> 00:07:53,190

solution to the rabbit plague in

185

00:08:01,430 --> 00:07:59,850

Australia and in the 1800's Henry Parkes

186

00:08:03,860 --> 00:08:01,440

who at the time was the Premier of New

187

00:08:06,350 --> 00:08:03,870

South Wales decided to offer the

188

00:08:10,550 --> 00:08:06,360

princely sum of twenty-five thousand

189

00:08:13,370 --> 00:08:10,560

pounds which roughly converts to about

190

00:08:16,280 --> 00:08:13,380

10 million dollars in today's money as a

191

00:08:18,200 --> 00:08:16,290

prize for the person who could find a

192

00:08:20,960 --> 00:08:18,210

biological solution to the rabbit

193

00:08:24,470 --> 00:08:20,970

problem in New South Wales so of course

194

00:08:26,000 --> 00:08:24,480

Louis Pasteur at the time was looking

195

00:08:29,810 --> 00:08:26,010

for funds to build the Pasteur Institute

196

00:08:32,920 --> 00:08:29,820

in Paris and his wife came across his

197

00:08:36,350 --> 00:08:32,930

advertisement in a Parisian newspaper

198

00:08:39,110 --> 00:08:36,360

and Louie decided immediately to send

199

00:08:41,870 --> 00:08:39,120

his nephew and protege Adrian la loire

200

00:08:43,640 --> 00:08:41,880

out to Australia to

201  
00:08:45,110 --> 00:08:43,650  
see if he could collect this prize money

202  
00:08:48,380 --> 00:08:45,120  
which could then be used to build the

203  
00:08:52,280 --> 00:08:48,390  
Pasteur Institute and so his research

204  
00:08:54,620 --> 00:08:52,290  
facility which was doing research with

205  
00:08:58,820 --> 00:08:54,630  
chicken cholera and also later I think

206  
00:09:01,370 --> 00:08:58,830  
with anthrax vaccine was set up here on

207  
00:09:03,080 --> 00:09:01,380  
Rhode Island the public go a little bit

208  
00:09:05,060 --> 00:09:03,090  
annoyed about the fact that the island

209  
00:09:10,850 --> 00:09:05,070  
was taken away from them to be used for

210  
00:09:14,630 --> 00:09:10,860  
research so in 1894 it was reverted back

211  
00:09:18,020 --> 00:09:14,640  
for public recreation and a trust was

212  
00:09:21,170 --> 00:09:18,030  
appointed to manage the island and the

213  
00:09:23,330 --> 00:09:21,180

son of Brett rod now of course this is

214

00:09:26,030 --> 00:09:23,340

called rod Island the reason it's called

215

00:09:28,970 --> 00:09:26,040

rod island is because a man by the name

216

00:09:32,600 --> 00:09:28,980

of Brent rod had paid a deposit on this

217

00:09:35,900 --> 00:09:32,610

place in 1859 and he was the first

218

00:09:37,580 --> 00:09:35,910

chairperson of the trust and within the

219

00:09:39,890 --> 00:09:37,590

first year of the trust managing the

220

00:09:41,150 --> 00:09:39,900

island most of the buildings were

221

00:09:43,390 --> 00:09:41,160

removed so the laboratories

222

00:09:44,960 --> 00:09:43,400

unfortunately were torn down and

223

00:09:49,610 --> 00:09:44,970

improvements were made to accommodate

224

00:09:51,230 --> 00:09:49,620

the public so in fact up to about a

225

00:09:55,010 --> 00:09:51,240

thousand visitors at a time were

226

00:09:57,860 --> 00:09:55,020

received in 1904 and it was the height

227

00:10:00,590 --> 00:09:57,870

of popularity in the 20s and 30s for

228

00:10:02,240 --> 00:10:00,600

picnics and social events including

229

00:10:04,450 --> 00:10:02,250

dances which were held in the hall which

230

00:10:07,610 --> 00:10:04,460

is I'm standing in front of right now

231

00:10:10,340 --> 00:10:07,620

there was also a pool and a changing

232

00:10:12,320 --> 00:10:10,350

room constructed as well as summer

233

00:10:15,830 --> 00:10:12,330

houses and gazebos for picnicking and

234

00:10:18,380 --> 00:10:15,840

I'm standing if I turn 180 degrees to

235

00:10:20,570 --> 00:10:18,390

face towards drummoyne I can see two of

236

00:10:24,470 --> 00:10:20,580

these gazebos one of which I've been

237

00:10:27,080 --> 00:10:24,480

having lunch in indy today which faces

238

00:10:35,630 --> 00:10:27,090

the water and it's um it's a beautiful

239

00:10:38,540 --> 00:10:35,640

place to be so I'm just walking around

240

00:10:42,350 --> 00:10:38,550

now to the other side of the island to

241

00:10:45,170 --> 00:10:42,360

the eastern side to to read some

242

00:10:50,830 --> 00:10:45,180

information about the experimentation

243

00:10:55,090 --> 00:10:52,930

so there's actually a map here on this

244

00:10:57,520 --> 00:10:55,100

plaque that I'm looking at which shows a

245

00:11:00,600 --> 00:10:57,530

plan of Rhode Island and the lab

246

00:11:05,830 --> 00:11:00,610

buildings during the Royal Commission on

247

00:11:08,680 --> 00:11:05,840

rabbit experimentation so this was in

248

00:11:12,090 --> 00:11:08,690

1888 that these labs were built for

249

00:11:15,340 --> 00:11:12,100

Adrian lawar Louis Pasteur as nephew

250

00:11:18,940 --> 00:11:15,350

there were artificial burrows built in

251  
00:11:20,740 --> 00:11:18,950  
the middle of the island this enclosure

252  
00:11:23,530 --> 00:11:20,750  
was surrounded and roofed with wire

253  
00:11:25,530 --> 00:11:23,540  
gauze to keep the rabbits obviously in

254  
00:11:27,460 --> 00:11:25,540  
and of course a big part of this

255  
00:11:30,150 --> 00:11:27,470  
experimentation happening on an island

256  
00:11:32,530 --> 00:11:30,160  
is obviously for quarantine purposes

257  
00:11:35,410 --> 00:11:32,540  
there was a residence there was a

258  
00:11:38,650 --> 00:11:35,420  
kitchen a general laboratory with a

259  
00:11:42,450 --> 00:11:38,660  
microscope room a crematorium a

260  
00:11:45,790 --> 00:11:42,460  
storeroom disinfecting tanks or drainage

261  
00:11:49,570 --> 00:11:45,800  
pumps and water tanks and a kitchen and

262  
00:11:51,190 --> 00:11:49,580  
an avery pastor did well Louis pastors

263  
00:11:53,380 --> 00:11:51,200

nephew Adrian lawar did conduct

264

00:11:56,740 --> 00:11:53,390

experiments here using the chicken

265

00:11:59,290 --> 00:11:56,750

cholera however pastor had already done

266

00:12:02,370 --> 00:11:59,300

field trials with chicken cholera in

267

00:12:07,270 --> 00:12:02,380

France before lawar came to Australia

268

00:12:08,530 --> 00:12:07,280

and pastor was very keen to collect the

269

00:12:11,110 --> 00:12:08,540

prize money from the New South Wales

270

00:12:12,460 --> 00:12:11,120

Government and go back to France so he

271

00:12:14,980 --> 00:12:12,470

could get on with building the Pasteur

272

00:12:16,810 --> 00:12:14,990

Institute because unsurprisingly he

273

00:12:18,880 --> 00:12:16,820

wasn't particularly interested in the

274

00:12:21,040 --> 00:12:18,890

Australian issue with rabbits he was

275

00:12:23,020 --> 00:12:21,050

really more concerned about snatching

276

00:12:26,410 --> 00:12:23,030

that money and getting back to Paris to

277

00:12:29,410 --> 00:12:26,420

do what he wanted to do so after a short

278

00:12:30,610 --> 00:12:29,420

time of working on Rhode Island pastor

279

00:12:32,440 --> 00:12:30,620

declared to the New South Wales

280

00:12:36,460 --> 00:12:32,450

Government that he wasn't going to

281

00:12:39,010 --> 00:12:36,470

conduct any further experiments and he

282

00:12:40,570 --> 00:12:39,020

wanted to just take the money and go now

283

00:12:42,130 --> 00:12:40,580

it's also a bit more complicated than

284

00:12:43,960 --> 00:12:42,140

that because it turns out that there was

285

00:12:46,750 --> 00:12:43,970

quite a lot of people that were against

286

00:12:48,400 --> 00:12:46,760

what he was doing primarily because they

287

00:12:50,740 --> 00:12:48,410

had a vested interest in the rabbits

288

00:12:53,470 --> 00:12:50,750

remaining in Australia so this included

289

00:12:55,420 --> 00:12:53,480

people that were fences so making rabbit

290

00:12:57,700 --> 00:12:55,430

fences for money people that were

291

00:13:00,280 --> 00:12:57,710

scalpers so who would catch the rabbits

292

00:13:02,320 --> 00:13:00,290

and then sell their pelts and people

293

00:13:04,780 --> 00:13:02,330

that poisoned the rabbits so if a

294

00:13:06,490 --> 00:13:04,790

biological solution could be

295

00:13:08,080 --> 00:13:06,500

noun to get rid of the plague all these

296

00:13:10,240 --> 00:13:08,090

people would be out of money and out of

297

00:13:13,120 --> 00:13:10,250

a job so they weren't very interested in

298

00:13:15,790 --> 00:13:13,130

this occurring there was also some

299

00:13:17,770 --> 00:13:15,800

political unrest at the time that

300

00:13:21,490 --> 00:13:17,780

eventually resulted in this prize money

301  
00:13:23,290 --> 00:13:21,500  
not being awarded to anyone however it

302  
00:13:25,720 --> 00:13:23,300  
also says on this plaque and I don't

303  
00:13:28,840 --> 00:13:25,730  
recall reading this in Stephen dando

304  
00:13:30,640 --> 00:13:28,850  
Collins wonderful book but it says that

305  
00:13:32,740 --> 00:13:30,650  
experiments carried out by the rabbit

306  
00:13:35,190 --> 00:13:32,750  
Commission revealed that native birds

307  
00:13:36,910 --> 00:13:35,200  
were also susceptible to the microbe and

308  
00:13:39,580 --> 00:13:36,920  
therefore the Commission rejected

309  
00:13:41,590 --> 00:13:39,590  
pastors claim now I guess this doesn't

310  
00:13:44,290 --> 00:13:41,600  
sound completely outlandish if we are

311  
00:13:46,720 --> 00:13:44,300  
talking about chicken cholera or you

312  
00:13:49,320 --> 00:13:46,730  
know if it affects chickens I guess it's

313  
00:13:52,390 --> 00:13:49,330

potentially going to affect other birds

314

00:13:54,400 --> 00:13:52,400

and but this rejection it says here this

315

00:13:55,810 --> 00:13:54,410

rejection was a significant decision as

316

00:13:57,910 --> 00:13:55,820

it indicated the professional

317

00:14:03,220 --> 00:13:57,920

development of the Australian scientific

318

00:14:05,380 --> 00:14:03,230

community now apart from this site being

319

00:14:07,180 --> 00:14:05,390

historically very interesting and I

320

00:14:10,180 --> 00:14:07,190

think incredibly important and I think

321

00:14:12,760 --> 00:14:10,190

incredibly underrated interestingly

322

00:14:15,490 --> 00:14:12,770

enough when i caught a water taxi here

323

00:14:18,340 --> 00:14:15,500

this morning I came from circular key

324

00:14:20,950 --> 00:14:18,350

which is the major port for fairies in

325

00:14:24,880 --> 00:14:20,960

Sydney and as we whizzed out towards

326

00:14:27,580 --> 00:14:24,890

here the cab driver whose job it is and

327

00:14:30,010 --> 00:14:27,590

his life it is to ferry people around

328

00:14:32,410 --> 00:14:30,020

the harbour wasn't even sure which

329

00:14:36,220 --> 00:14:32,420

island was Rhode Island and didn't know

330

00:14:38,140 --> 00:14:36,230

the significance of it and also there's

331

00:14:39,910 --> 00:14:38,150

been some sort of lurid activity that's

332

00:14:42,360 --> 00:14:39,920

gone on here as well which i think is

333

00:14:45,790 --> 00:14:42,370

makes the story even more fascinating a

334

00:14:49,090 --> 00:14:45,800

French actress Sarah Bernhardt who

335

00:14:51,550 --> 00:14:49,100

toured Australia in 1891 she became

336

00:14:55,180 --> 00:14:51,560

romantically linked with Adrienne lawar

337

00:14:58,390 --> 00:14:55,190

pastor's nephew and indeed she used this

338

00:15:00,970 --> 00:14:58,400

island as quarantine for her dogs as she

339

00:15:03,280 --> 00:15:00,980

came out here from france by ship and

340

00:15:05,560 --> 00:15:03,290

she wanted to bring her collection of

341

00:15:06,940 --> 00:15:05,570

little lap dogs and of course she

342

00:15:09,460 --> 00:15:06,950

couldn't bring them into Australia

343

00:15:11,250 --> 00:15:09,470

without them being quarantined and so

344

00:15:14,170 --> 00:15:11,260

she organized for them to stay here

345

00:15:16,210 --> 00:15:14,180

whilst they were quarantined for any

346

00:15:18,650 --> 00:15:16,220

infectious disease

347

00:15:20,780 --> 00:15:18,660

and according to this plug during her

348

00:15:23,510 --> 00:15:20,790

stay she visited Rhode Island often and

349

00:15:25,670 --> 00:15:23,520

held picnics for her friends and there

350

00:15:27,350 --> 00:15:25,680

are stories of her escapades including

351

00:15:29,270 --> 00:15:27,360

sarah and other ladies in her group

352

00:15:33,710 --> 00:15:29,280

climbing onto the roof of the house

353

00:15:37,160 --> 00:15:33,720

during a game of hide-and-seek so once

354

00:15:39,310 --> 00:15:37,170

Adrian lawar finished his experiments

355

00:15:41,810 --> 00:15:39,320

here pastor ordered him back to France

356

00:15:45,920 --> 00:15:41,820

the island was then converted back to

357

00:15:47,630 --> 00:15:45,930

recreation in 1894 and now you can hire

358

00:15:50,150 --> 00:15:47,640

it out for private functions for

359

00:15:53,660 --> 00:15:50,160

weddings or for just you can just come

360

00:15:56,480 --> 00:15:53,670

here it's cost me seven dollars to land

361

00:15:58,550 --> 00:15:56,490

here the only issue is actually getting

362

00:16:00,830 --> 00:15:58,560

yourself here considering that you need

363

00:16:02,570 --> 00:16:00,840

to get your own water transport there's

364

00:16:05,270 --> 00:16:02,580

one final thing I want to mention about

365

00:16:07,790 --> 00:16:05,280

the pastor story which i think is really

366

00:16:12,260 --> 00:16:07,800

fascinating and that is the story of

367

00:16:15,290 --> 00:16:12,270

pasteurization now when Adrian lawar was

368

00:16:18,110 --> 00:16:15,300

first sent out to Australia by louis

369

00:16:20,150 --> 00:16:18,120

pasteur as i mentioned pastor wanted him

370

00:16:23,690 --> 00:16:20,160

to get the money and get the hell back

371

00:16:25,760 --> 00:16:23,700

to paris but once he landed in Australia

372

00:16:28,160 --> 00:16:25,770

he realized it was going to be more

373

00:16:30,560 --> 00:16:28,170

complicated than that and he would need

374

00:16:34,310 --> 00:16:30,570

some money in order to live on whilst he

375

00:16:37,070 --> 00:16:34,320

was here so in fact he managed to

376

00:16:39,940 --> 00:16:37,080

convince the Brewers at Victoria Bitter

377

00:16:43,460 --> 00:16:39,950

brewery which is one of our most popular

378

00:16:46,700 --> 00:16:43,470

and highly consumed beers in Australia

379

00:16:49,550 --> 00:16:46,710

otherwise known as VB that they should

380

00:16:52,750 --> 00:16:49,560

learn how to pasteurize their beer now

381

00:16:55,460 --> 00:16:52,760

during this time before sort of

382

00:16:57,890 --> 00:16:55,470

preservation or pasteurization was

383

00:17:01,250 --> 00:16:57,900

introduced it was very difficult to

384

00:17:03,050 --> 00:17:01,260

transport beer across large sections of

385

00:17:05,980 --> 00:17:03,060

Australia being that at such a big

386

00:17:10,460 --> 00:17:05,990

country and so that limited the reach of

387

00:17:12,110 --> 00:17:10,470

Brewers with their beer now vb agreed

388

00:17:14,540 --> 00:17:12,120

for lawar to teach them how to

389

00:17:17,120 --> 00:17:14,550

pasteurize they indeed introduced

390

00:17:19,790 --> 00:17:17,130

pasteurization into the brewery hence

391

00:17:21,680 --> 00:17:19,800

they were able to spread their beer

392

00:17:24,260 --> 00:17:21,690

transport their beer far and wide across

393

00:17:26,930 --> 00:17:24,270

Australia and perhaps this may have

394

00:17:29,030 --> 00:17:26,940

contributed to the fact that vb it's one

395

00:17:30,470 --> 00:17:29,040

of the most popular beers today in

396

00:17:33,390 --> 00:17:30,480

australia

397

00:17:35,250 --> 00:17:33,400

so I'm incredibly pleased to be out here

398

00:17:37,020 --> 00:17:35,260

today on this beautiful island in the

399

00:17:39,660 --> 00:17:37,030

middle of beautiful sydney harbour with

400

00:17:42,930 --> 00:17:39,670

absolutely nobody else around it's a

401  
00:17:44,700 --> 00:17:42,940  
little piece of history in Sydney which

402  
00:17:48,180 --> 00:17:44,710  
I think not many people know about I

403  
00:17:51,090 --> 00:17:48,190  
encourage you to get out here to my

404  
00:17:53,490 --> 00:17:51,100  
right only sort of 200 meters away as a

405  
00:17:55,530 --> 00:17:53,500  
rowing club you know if you got yourself

406  
00:17:57,060 --> 00:17:55,540  
a robot or a kayak you can come over

407  
00:17:58,440 --> 00:17:57,070  
here as long as you pay your seven

408  
00:18:00,690 --> 00:17:58,450  
dollars landing fee to the National

409  
00:18:02,790 --> 00:18:00,700  
Parks and Wildlife Service I think we're

410  
00:18:05,880 --> 00:18:02,800  
incredibly lucky that this is public

411  
00:18:08,190 --> 00:18:05,890  
access and not owned by some millionaire

412  
00:18:09,240 --> 00:18:08,200  
that means we can't get on here and I

413  
00:18:12,000 --> 00:18:09,250

think it's a shame that more people

414

00:18:14,100 --> 00:18:12,010

don't know about what happened here and

415

00:18:18,150 --> 00:18:14,110

the importance of the science that went

416

00:18:20,100 --> 00:18:18,160

on here and that's it for now I'm going

417

00:18:22,860 --> 00:18:20,110

back to enjoy the island and to take

418

00:18:24,780 --> 00:18:22,870

some photos this is dr. Richie in the

419

00:18:30,070 --> 00:18:24,790

middle of sydney harbour and I'll talk

420

00:18:35,690 --> 00:18:32,900

dr. Rachel Dunlop is one of Australia's

421

00:18:37,090 --> 00:18:35,700

foremost media commentators in matters

422

00:18:39,650 --> 00:18:37,100

concerning so-called alternative

423

00:18:43,430 --> 00:18:39,660

medicine she has appeared on national

424

00:18:45,740 --> 00:18:43,440

radio and national television dr. H E is

425

00:18:49,700 --> 00:18:45,750

available for interviews and you can

426

00:19:02,180 --> 00:18:49,710

contact her at Rachel at skeptic zone

427

00:19:04,640 --> 00:19:02,190

dot TV hi this is kerri papi i am ross

428

00:19:08,030 --> 00:19:04,650

Fletcher okay Ross hey we're from a

429

00:19:09,860 --> 00:19:08,040

podcast called oh no Ross and Carrie we

430

00:19:11,600 --> 00:19:09,870

find out what happens when you show up

431

00:19:13,940 --> 00:19:11,610

and ask questions we've hung out with

432

00:19:16,490 --> 00:19:13,950

the Cabalists the Mormons we've gone and

433

00:19:18,950 --> 00:19:16,500

gotten ear candles gone to the Sikhs we

434

00:19:20,570 --> 00:19:18,960

show up so you don't have to so find out

435

00:19:22,670 --> 00:19:20,580

where we're going next we'll even have

436

00:19:25,070 --> 00:19:22,680

special episodes where we have famous

437

00:19:27,080 --> 00:19:25,080

guests like Brian Dalton from mr. deity

438

00:19:29,060 --> 00:19:27,090

you heard that awesome theme music he

439

00:19:33,470 --> 00:19:29,070

wrote that you should come visit us at

440

00:19:36,050 --> 00:19:33,480

Oh No podcast.com or facebook.com slash

441

00:19:40,160 --> 00:19:36,060

on rack what the hell's honor a cross Oh

442

00:19:49,730 --> 00:19:40,170

in RAC oh oh no Ross and Carrie that's

443

00:19:54,660 --> 00:19:52,470

hello skeptic zone listeners this year

444

00:19:56,550 --> 00:19:54,670

fellows own fan and high school biology

445

00:19:58,800 --> 00:19:56,560

and earth science teacher Erin Kelley

446

00:20:00,720 --> 00:19:58,810

Stephens here I'm coming to you from the

447

00:20:03,780 --> 00:20:00,730

beautiful and warm Central Valley town

448

00:20:05,400 --> 00:20:03,790

of Woodland California recently came to

449

00:20:07,010 --> 00:20:05,410

my attention through an email from the

450

00:20:09,210 --> 00:20:07,020

California Science Teachers Association

451  
00:20:11,070 --> 00:20:09,220  
that the california governor has

452  
00:20:13,230 --> 00:20:11,080  
proposed to cut the current high school

453  
00:20:15,330 --> 00:20:13,240  
graduation requirement from the already

454  
00:20:17,640 --> 00:20:15,340  
meager two years of science to only one

455  
00:20:19,260 --> 00:20:17,650  
year of science needless to say as a

456  
00:20:21,750 --> 00:20:19,270  
science teacher i find this proposal

457  
00:20:23,850 --> 00:20:21,760  
troubling if implemented will this lead

458  
00:20:26,010 --> 00:20:23,860  
to loss science education positions a

459  
00:20:28,290 --> 00:20:26,020  
bigger education gap between poor and

460  
00:20:30,480 --> 00:20:28,300  
wealthy schools less and less California

461  
00:20:32,850 --> 00:20:30,490  
students qualifying for and going into

462  
00:20:35,160 --> 00:20:32,860  
science and engineering fields I just

463  
00:20:36,540 --> 00:20:35,170

don't know but I'm worried and trying to

464

00:20:38,550 --> 00:20:36,550

bring light to this issue Richard

465

00:20:40,880 --> 00:20:38,560

Saunders has graciously set aside some

466

00:20:42,950 --> 00:20:40,890

time to discuss this on the skeptic zone

467

00:20:45,510 --> 00:20:42,960

recently asked some of my colleagues

468

00:20:47,430 --> 00:20:45,520

what they think about the situation I'd

469

00:20:49,440 --> 00:20:47,440

begin with an informal conversation

470

00:20:51,690 --> 00:20:49,450

between myself and my good friend and

471

00:20:55,500 --> 00:20:51,700

colleague Kevin English followed by a

472

00:21:00,070 --> 00:20:58,480

and what's crazy is with California

473

00:21:03,760 --> 00:21:00,080

being such a hub for science and

474

00:21:06,460 --> 00:21:03,770

technology especially the Bay Area it

475

00:21:08,530 --> 00:21:06,470

seems insane to reduce the amount of

476  
00:21:10,720 --> 00:21:08,540  
science required by students if we want

477  
00:21:12,669 --> 00:21:10,730  
to maintain our status as sort of a

478  
00:21:14,110 --> 00:21:12,679  
leader when it comes to science and

479  
00:21:15,310 --> 00:21:14,120  
technology we love science and

480  
00:21:17,049 --> 00:21:15,320  
technology but we're not going to

481  
00:21:19,030 --> 00:21:17,059  
produce any students that do science

482  
00:21:21,310 --> 00:21:19,040  
technology won't bring them in from

483  
00:21:22,900 --> 00:21:21,320  
somewhere else yeah let some other

484  
00:21:24,460 --> 00:21:22,910  
country deal with them or other some

485  
00:21:27,100 --> 00:21:24,470  
other state educate them and then we'll

486  
00:21:29,710 --> 00:21:27,110  
take them in hire a mirror that doesn't

487  
00:21:31,810 --> 00:21:29,720  
make any sense at all it's not the art

488  
00:21:33,370 --> 00:21:31,820

programs throughout the music programs

489

00:21:35,799 --> 00:21:33,380

and you might as well toss science with

490

00:21:40,659 --> 00:21:35,809

it and every kid we produced will be

491

00:21:42,880 --> 00:21:40,669

able to read write and do math I don't

492

00:21:45,010 --> 00:21:42,890

think so I don't think it works that way

493

00:21:46,930 --> 00:21:45,020

you're reading your writing your math is

494

00:21:49,659 --> 00:21:46,940

not going to be as advanced if you don't

495

00:21:51,430 --> 00:21:49,669

have all of the other topics to go along

496

00:21:55,030 --> 00:21:51,440

with it I'm in fact I think music should

497

00:21:56,710 --> 00:21:55,040

be mandatory starting an elementary

498

00:21:57,940 --> 00:21:56,720

school all the way through graduating

499

00:21:59,830 --> 00:21:57,950

high school it should be a part of the

500

00:22:02,230 --> 00:21:59,840

program music and art should be part of

501  
00:22:04,450 --> 00:22:02,240  
every kid's experience all the way

502  
00:22:06,010 --> 00:22:04,460  
through high school because that ties in

503  
00:22:08,500 --> 00:22:06,020  
I mean you just look at all the

504  
00:22:10,570 --> 00:22:08,510  
statistics kids who play an instrument

505  
00:22:11,770 --> 00:22:10,580  
do better in math and science and the

506  
00:22:13,390 --> 00:22:11,780  
English and all their other subjects

507  
00:22:15,070 --> 00:22:13,400  
yeah kids are going to come out of

508  
00:22:17,020 --> 00:22:15,080  
school they don't know how to reason and

509  
00:22:20,620 --> 00:22:17,030  
think critically like you said they

510  
00:22:22,600 --> 00:22:20,630  
can't take information in reason with it

511  
00:22:25,060 --> 00:22:22,610  
and come to their own conclusions they

512  
00:22:26,980 --> 00:22:25,070  
need the conclusions spoon fed to them

513  
00:22:28,990 --> 00:22:26,990

right now the way things are done and

514

00:22:30,960 --> 00:22:29,000

take one more your way that's crazy

515

00:22:34,150 --> 00:22:30,970

other thing is I just thought of is that

516

00:22:35,740 --> 00:22:34,160

PE physical education which is really

517

00:22:37,299 --> 00:22:35,750

just kids going on and playing on the

518

00:22:39,130 --> 00:22:37,309

field and doing some different sports

519

00:22:41,039 --> 00:22:39,140

and its physical activity which is great

520

00:22:43,510 --> 00:22:41,049

yeah what is a two-year requirement

521

00:22:45,250 --> 00:22:43,520

science would become less a requirement

522

00:22:47,230 --> 00:22:45,260

to physical education yes we have an

523

00:22:49,120 --> 00:22:47,240

obesity problem in this country but I

524

00:22:51,970 --> 00:22:49,130

don't that obesity problem I think comes

525

00:22:54,220 --> 00:22:51,980

from a much deeper problem yeah and it's

526

00:22:55,659 --> 00:22:54,230

not not getting PE it's not yes not

527

00:22:57,820 --> 00:22:55,669

being addressed by the two years of PE

528

00:23:00,580 --> 00:22:57,830

in high school certainly i mean the the

529

00:23:03,700 --> 00:23:00,590

kids who don't want to participate in PE

530

00:23:05,230 --> 00:23:03,710

they just don't participate my name is

531

00:23:07,149 --> 00:23:05,240

Lloyd Chan I teach it will see with high

532

00:23:08,649 --> 00:23:07,159

school and I've been asked the question

533

00:23:10,479 --> 00:23:08,659

about

534

00:23:13,810 --> 00:23:10,489

reducing the amount of science required

535

00:23:16,269 --> 00:23:13,820

for graduation personally I don't think

536

00:23:18,999 --> 00:23:16,279

it benefits the state because if you

537

00:23:21,999 --> 00:23:19,009

want to maintain some sort of scientific

538

00:23:24,369 --> 00:23:22,009

literacy and a technological base for

539

00:23:25,989 --> 00:23:24,379

the California economy you should be

540

00:23:27,639 --> 00:23:25,999

asking them take more science rather

541

00:23:29,769 --> 00:23:27,649

than less what do you think this will go

542

00:23:31,869 --> 00:23:29,779

through the possibility because it will

543

00:23:33,749 --> 00:23:31,879

save money and say yeah it saves money

544

00:23:35,739 --> 00:23:33,759

it just might make it through them yes

545

00:23:37,450 --> 00:23:35,749

but it will hurt the economy in the long

546

00:23:40,239 --> 00:23:37,460

run because then what will happen is

547

00:23:42,969 --> 00:23:40,249

that we will not have scientifically you

548

00:23:44,799 --> 00:23:42,979

live well aware or literate individuals

549

00:23:46,629 --> 00:23:44,809

which means we will have to import our

550

00:23:48,609 --> 00:23:46,639

talent it seems like we're doing a lot

551  
00:23:50,649 --> 00:23:48,619  
of that in a state already at the upper

552  
00:23:54,249 --> 00:23:50,659  
levels in our UC system wouldn't you say

553  
00:23:57,190 --> 00:23:54,259  
ah they're also in the Silicon Valley

554  
00:23:59,680 --> 00:23:57,200  
yeah a lot of your top engineers are now

555  
00:24:02,440 --> 00:23:59,690  
recruited from overseas because we don't

556  
00:24:03,969 --> 00:24:02,450  
have enough local talent to do it this

557  
00:24:05,769 --> 00:24:03,979  
happens we may not have any local town

558  
00:24:08,830 --> 00:24:05,779  
well thank you very much for your

559  
00:24:10,450 --> 00:24:08,840  
comments I'm Michaela wall and I teach

560  
00:24:12,519 --> 00:24:10,460  
chemistry although I've also taught

561  
00:24:14,379 --> 00:24:12,529  
earth science and biology and life

562  
00:24:16,359 --> 00:24:14,389  
science in high school as far as

563  
00:24:19,450 --> 00:24:16,369

reducing the requirements I think it's

564

00:24:20,950 --> 00:24:19,460

terrible idea science is a way for that

565

00:24:22,509 --> 00:24:20,960

we teach our kids how to look at the

566

00:24:25,359 --> 00:24:22,519

world and how to think about problems

567

00:24:26,619 --> 00:24:25,369

it's not just a matter of learning the

568

00:24:28,599 --> 00:24:26,629

science it's actually a matter of

569

00:24:31,629 --> 00:24:28,609

learning how to think about things and

570

00:24:33,580 --> 00:24:31,639

so by reducing it to one year the fact

571

00:24:36,759 --> 00:24:33,590

that they only need one year of common

572

00:24:39,219 --> 00:24:36,769

sense training actually is it's just

573

00:24:40,989 --> 00:24:39,229

it's a horrible horrible idea I mean

574

00:24:44,499 --> 00:24:40,999

they only had to take two years to begin

575

00:24:46,509 --> 00:24:44,509

with and reducing it to one is it's it's

576

00:24:49,539 --> 00:24:46,519

going to do it really big disservice to

577

00:24:50,680 --> 00:24:49,549

a huge number of our students does take

578

00:24:54,070 --> 00:24:50,690

a little training I'm Zack Braun

579

00:24:56,580 --> 00:24:54,080

engineer and possibly future teacher as

580

00:24:58,389 --> 00:24:56,590

a society we just can't continue to

581

00:25:00,210 --> 00:24:58,399

lament the fact that we don't have

582

00:25:02,440 --> 00:25:00,220

enough trained technicians and

583

00:25:04,599 --> 00:25:02,450

specialists essentially in the fields of

584

00:25:06,159 --> 00:25:04,609

science and engineering and we can't

585

00:25:09,700 --> 00:25:06,169

have that attitude and then continue to

586

00:25:11,440 --> 00:25:09,710

can cut back the requirements for high

587

00:25:13,149 --> 00:25:11,450

school level science it's that those

588

00:25:15,969 --> 00:25:13,159

basic building blocks that essentially

589

00:25:18,159 --> 00:25:15,979

lead you to develop that enthusiasm for

590

00:25:19,839 --> 00:25:18,169

technical skills later in life and if

591

00:25:21,230 --> 00:25:19,849

you're not getting that in the formative

592

00:25:23,180 --> 00:25:21,240

years of high school

593

00:25:25,130 --> 00:25:23,190

you kind of put yourself up a creek

594

00:25:27,260 --> 00:25:25,140

without a paddle so we whine about our

595

00:25:28,730 --> 00:25:27,270

poorly trained workforce but then we cut

596

00:25:29,990 --> 00:25:28,740

back their training precisely right at

597

00:25:31,700 --> 00:25:30,000

the time when you need to get kids

598

00:25:33,200 --> 00:25:31,710

interested in science to go and pursue

599

00:25:35,630 --> 00:25:33,210

those technical degrees what they'd be

600

00:25:38,840 --> 00:25:35,640

just trade or you know doctorate level

601  
00:25:41,180 --> 00:25:38,850  
kind of research it all starts in high

602  
00:25:43,070 --> 00:25:41,190  
school science classes and if the bare

603  
00:25:43,970 --> 00:25:43,080  
minimum requirement is well if there's

604  
00:25:45,680 --> 00:25:43,980  
one thing that we've learned as a

605  
00:25:48,020 --> 00:25:45,690  
society we're kind of lazy by nature and

606  
00:25:49,940 --> 00:25:48,030  
we can escape by that bare minimum level

607  
00:25:51,320 --> 00:25:49,950  
yeah oh yeah no matter how low you set

608  
00:25:56,420 --> 00:25:51,330  
the bar they're going to limbo under it

609  
00:26:00,170 --> 00:25:56,430  
right exactly right well thank you very

610  
00:26:02,180 --> 00:26:00,180  
much well my name is Mike Humphries and

611  
00:26:04,520 --> 00:26:02,190  
before I start let me give you a little

612  
00:26:07,340 --> 00:26:04,530  
background where I'm coming from I

613  
00:26:12,260 --> 00:26:07,350

graduated from Berkeley out of my degree

614

00:26:14,540 --> 00:26:12,270

in political science I was ROTC guy so I

615

00:26:17,780 --> 00:26:14,550

had eight years of active duty 12 years

616

00:26:21,020 --> 00:26:17,790

of reserves I've taught both elementary

617

00:26:23,090 --> 00:26:21,030

school middle school high school and

618

00:26:26,690 --> 00:26:23,100

college I've taught three years at the

619

00:26:28,910 --> 00:26:26,700

college level and to believe that the

620

00:26:32,750 --> 00:26:28,920

governor of the state of California will

621

00:26:36,410 --> 00:26:32,760

reduce science in the world that we're

622

00:26:38,810 --> 00:26:36,420

living in seems a short-sighted view to

623

00:26:40,610 --> 00:26:38,820

save money the bottom line here is these

624

00:26:44,500 --> 00:26:40,620

kids need this to compete in a global

625

00:26:47,750 --> 00:26:44,510

economy and there is no way that

626  
00:26:50,750 --> 00:26:47,760  
decreasing science is good for them you

627  
00:26:53,660 --> 00:26:50,760  
want to expose your students to a vast

628  
00:26:56,090 --> 00:26:53,670  
variety of cross the curriculum

629  
00:26:58,070 --> 00:26:56,100  
information so that when they choose

630  
00:27:00,380 --> 00:26:58,080  
their occupation they're doing it with a

631  
00:27:02,270 --> 00:27:00,390  
good insight they're not waiting to

632  
00:27:04,940 --> 00:27:02,280  
college and taking more and more years

633  
00:27:07,660 --> 00:27:04,950  
to accomplish this we're shooting

634  
00:27:11,570 --> 00:27:07,670  
ourselves in the foot the bottom line is

635  
00:27:14,360 --> 00:27:11,580  
we should not be doing this about you

636  
00:27:16,010 --> 00:27:14,370  
sir oh I med Murphy also on the social

637  
00:27:18,020 --> 00:27:16,020  
science department that I also have an

638  
00:27:20,840 --> 00:27:18,030

interesting background 21 years in the

639

00:27:22,280 --> 00:27:20,850

military got a bachelor's degree couple

640

00:27:24,170 --> 00:27:22,290

of master's degrees and a doctor's

641

00:27:25,760 --> 00:27:24,180

degree and I think it's ridiculous that

642

00:27:28,180 --> 00:27:25,770

we decrease the requirements for science

643

00:27:30,170 --> 00:27:28,190

or any course just to save money because

644

00:27:32,030 --> 00:27:30,180

essentially in the global marketplace

645

00:27:33,760 --> 00:27:32,040

today kids need science we're already

646

00:27:36,310 --> 00:27:33,770

behind the rest of the nation's

647

00:27:38,350 --> 00:27:36,320

around the world how can we compete in

648

00:27:40,750 --> 00:27:38,360

the global economy without having good

649

00:27:43,000 --> 00:27:40,760

standards and two years of sciences my

650

00:27:44,320 --> 00:27:43,010

opinion and requirement yeah as a

651  
00:27:46,660 --> 00:27:44,330  
science teacher of course I'd like it to

652  
00:27:49,180 --> 00:27:46,670  
be more but yeah the bare minimum of two

653  
00:27:51,610 --> 00:27:49,190  
seems at least something I agree with

654  
00:27:52,900 --> 00:27:51,620  
you a hundred percent so I'm speaking

655  
00:27:55,060 --> 00:27:52,910  
here with my colleague and good friend

656  
00:27:56,260 --> 00:27:55,070  
Kevin English who teaches earth science

657  
00:27:58,090 --> 00:27:56,270  
and next year will be teaching biology

658  
00:28:00,550 --> 00:27:58,100  
as well what do you think about this

659  
00:28:03,130 --> 00:28:00,560  
proposal to eliminate one of the two

660  
00:28:05,680 --> 00:28:03,140  
years of required science to graduate

661  
00:28:07,360 --> 00:28:05,690  
from California high school I think it's

662  
00:28:08,890 --> 00:28:07,370  
a step in the complete opposite

663  
00:28:10,570 --> 00:28:08,900

direction we should be going instead of

664

00:28:12,070 --> 00:28:10,580

science being a two-year requirement as

665

00:28:13,240 --> 00:28:12,080

it is now I think we should be heading

666

00:28:15,250 --> 00:28:13,250

in the other direction making it at

667

00:28:16,720 --> 00:28:15,260

least a three year requirement I'd love

668

00:28:19,000 --> 00:28:16,730

to see four year requirement but that's

669

00:28:21,700 --> 00:28:19,010

probably not as realistic going to one

670

00:28:22,900 --> 00:28:21,710

year just seems crazy it means our

671

00:28:26,050 --> 00:28:22,910

students coming out of high school are

672

00:28:28,000 --> 00:28:26,060

going to be at a disadvantage trying to

673

00:28:29,860 --> 00:28:28,010

compete for jobs that are in the science

674

00:28:32,440 --> 00:28:29,870

and technology areas which is an area

675

00:28:34,210 --> 00:28:32,450

where we're already struggling so to

676

00:28:36,940 --> 00:28:34,220

suggest although or put all this

677

00:28:39,040 --> 00:28:36,950

emphasis on the math English language

678

00:28:43,240 --> 00:28:39,050

arts and to skip the other subjects like

679

00:28:45,670 --> 00:28:43,250

science social sciences arts music all

680

00:28:47,080 --> 00:28:45,680

of those i think is definitely a step in

681

00:28:50,050 --> 00:28:47,090

the wrong direction our students are

682

00:28:52,210 --> 00:28:50,060

going to be one sided the science

683

00:28:54,580 --> 00:28:52,220

provides an opportunity for these kids

684

00:28:56,500 --> 00:28:54,590

to learn critical thinking they have to

685

00:28:58,090 --> 00:28:56,510

be given problems reason with those

686

00:29:02,550 --> 00:28:58,100

problems and come to their own

687

00:29:04,750 --> 00:29:02,560

conclusions where a lot of subjects

688

00:29:06,400 --> 00:29:04,760

spoon-feed the answers to the kids and

689

00:29:08,020 --> 00:29:06,410

in our science we're really trying to

690

00:29:09,520 --> 00:29:08,030

get kids to think for themselves and

691

00:29:12,580 --> 00:29:09,530

that's an important skill that

692

00:29:14,230 --> 00:29:12,590

translates into everything they do so I

693

00:29:16,810 --> 00:29:14,240

think it'd be fair to say you're against

694

00:29:20,620 --> 00:29:16,820

it absolutely against it right thank you

695

00:29:22,930 --> 00:29:20,630

can hear in the will c wood library

696

00:29:25,270 --> 00:29:22,940

speaking to my good friend Shelly's

697

00:29:26,890 --> 00:29:25,280

librarian and she's going to give her

698

00:29:29,800 --> 00:29:26,900

response to what she thinks about

699

00:29:32,970 --> 00:29:29,810

reducing california's standards from two

700

00:29:35,590 --> 00:29:32,980

years of science to just one year I

701

00:29:39,460 --> 00:29:35,600

don't think that it's the correct thing

702

00:29:43,090 --> 00:29:39,470

to do I think two years of science is a

703

00:29:45,730 --> 00:29:43,100

good base for the kids to start for when

704

00:29:47,200 --> 00:29:45,740

they're going into college or whatever

705

00:29:50,049 --> 00:29:47,210

else they pursue

706

00:29:52,320 --> 00:29:50,059

one year is barely getting the

707

00:29:54,669 --> 00:29:52,330

terminology in the basics down and

708

00:29:58,180 --> 00:29:54,679

depending on which way they go whether

709

00:30:02,049 --> 00:29:58,190

it's biology or chemistry there so

710

00:30:04,419 --> 00:30:02,059

totally different that you need to be

711

00:30:06,580 --> 00:30:04,429

able to touch on more things in the

712

00:30:08,980 --> 00:30:06,590

sciences and that science has a lot to

713

00:30:10,659 --> 00:30:08,990

do with other things in our world and I

714

00:30:12,850 --> 00:30:10,669

think they need more science background

715

00:30:14,289 --> 00:30:12,860

I like your point about the terminology

716

00:30:17,970 --> 00:30:14,299

I hadn't thought of that aspect before

717

00:30:20,560 --> 00:30:17,980

it takes a while to learn though use the

718

00:30:22,240 --> 00:30:20,570

language the way the way you would in

719

00:30:24,010 --> 00:30:22,250

science where you don't use it the same

720

00:30:25,299 --> 00:30:24,020

in everyday language and it takes a

721

00:30:27,490 --> 00:30:25,309

while it takes training you're right

722

00:30:29,019 --> 00:30:27,500

yeah I didn't thought of that yeah yeah

723

00:30:31,600 --> 00:30:29,029

and a lot of it you know then they find

724

00:30:33,730 --> 00:30:31,610

out that it comes from you know that

725

00:30:36,510 --> 00:30:33,740

different routes and things with your

726

00:30:38,919 --> 00:30:36,520

words and stuff you know yeah exactly

727

00:30:41,110 --> 00:30:38,929

you know and they start learning that

728

00:30:44,080 --> 00:30:41,120

and then they understand with other

729

00:30:47,289 --> 00:30:44,090

words to not even in science like  $x \ 0 \ x$

730

00:30:49,210 --> 00:30:47,299

+ 2 and things like that so it helps

731

00:30:51,010 --> 00:30:49,220

them to decipher what other words mean

732

00:30:53,380 --> 00:30:51,020

to once they start learning that like

733

00:30:55,720 --> 00:30:53,390

Tara for territory in terrestrial things

734

00:30:57,250 --> 00:30:55,730

of that sort exactly you know so it

735

00:30:59,980 --> 00:30:57,260

helps them with a lot of route you know

736

00:31:04,360 --> 00:30:59,990

root words and stuff too so I think

737

00:31:06,399 --> 00:31:04,370

science is very important and I really

738

00:31:08,649 --> 00:31:06,409

hope that it doesn't come down to where

739

00:31:11,169 --> 00:31:08,659

they only have one year I think more

740

00:31:14,230 --> 00:31:11,179

years is very important thank you very

741

00:31:16,029 --> 00:31:14,240

much so I'm here with my good buddy Tom

742

00:31:17,560 --> 00:31:16,039

dougherty probably the most entertaining

743

00:31:19,659 --> 00:31:17,570

teacher here on campus he teaches our

744

00:31:21,490 --> 00:31:19,669

auto shop and here's what I want to talk

745

00:31:23,620 --> 00:31:21,500

to you about Tom the Governor of

746

00:31:25,539 --> 00:31:23,630

California has proposed to reduce the

747

00:31:27,850 --> 00:31:25,549

requirement for graduation from two

748

00:31:29,799 --> 00:31:27,860

years of science to one year of science

749

00:31:36,940 --> 00:31:29,809

what are your what are your feelings on

750

00:31:39,130 --> 00:31:36,950

this top my feelings on this are that it

751  
00:31:42,039 --> 00:31:39,140  
would degrade the quality of student

752  
00:31:43,120 --> 00:31:42,049  
that we have entering the workforce by

753  
00:31:44,240 --> 00:31:43,130  
the way you can use your own vernacular

754  
00:31:49,430 --> 00:31:44,250  
if you want

755  
00:31:51,200 --> 00:31:49,440  
and um and it would make the I think it

756  
00:31:54,650 --> 00:31:51,210  
would lower the pride in craftsmanship

757  
00:31:58,580 --> 00:31:54,660  
that students saw that some students

758  
00:32:00,620 --> 00:31:58,590  
enjoy and I think that the state of

759  
00:32:03,200 --> 00:32:00,630  
California is pretty much based on

760  
00:32:05,990 --> 00:32:03,210  
science and technology so I think it

761  
00:32:07,280 --> 00:32:06,000  
would be going the wrong way on the flip

762  
00:32:09,320 --> 00:32:07,290  
side of that coin I think that

763  
00:32:11,960 --> 00:32:09,330

automotive technology should be a

764

00:32:13,760 --> 00:32:11,970

science I agree i think that should be a

765

00:32:16,370 --> 00:32:13,770

requirement you should be able to find

766

00:32:18,950 --> 00:32:16,380

your gas tank and things less work yeah

767

00:32:20,690 --> 00:32:18,960

well no I think I think automotive

768

00:32:23,240 --> 00:32:20,700

technology should fill a science

769

00:32:25,850 --> 00:32:23,250

requirement not an art requirement they

770

00:32:28,340 --> 00:32:25,860

fulfills an art requirement correct well

771

00:32:31,100 --> 00:32:28,350

that seems quite bizarre I'm learning

772

00:32:33,080 --> 00:32:31,110

all kinds of stuff yet but we should i

773

00:32:37,280 --> 00:32:33,090

don't know maybe paint smiley faces on

774

00:32:39,440 --> 00:32:37,290

the course so no if I had any sway in

775

00:32:42,260 --> 00:32:39,450

this matter I would definitely drive to

776

00:32:48,440 --> 00:32:42,270

the governor's house and give him a

777

00:32:50,450 --> 00:32:48,450

stern talking-to this has been Erin

778

00:33:00,470 --> 00:32:50,460

Kelley Stephens reporting for the

779

00:33:02,360 --> 00:33:00,480

skeptic zone the skeptic magazine the

780

00:33:05,330 --> 00:33:02,370

journal from Australian skeptics

781

00:33:09,770 --> 00:33:05,340

subscribe online to the world's second

782

00:33:13,180 --> 00:33:09,780

oldest skeptical magazine visit w WC apt

783

00:33:17,270 --> 00:33:13,190

kombu and click the publication's link

784

00:33:21,290 --> 00:33:17,280

you can also find their over 30 years of

785

00:33:32,970 --> 00:33:21,300

back issues free to download the skeptic

786

00:33:44,190 --> 00:33:36,340

join us now for drinking skeptically in

787

00:33:48,669 --> 00:33:44,200

the think tank I don't want to go there

788

00:33:51,100 --> 00:33:48,679

was an evil laugh gentlemen I don't do

789

00:33:52,960 --> 00:33:51,110

evil no you don't you're far too sweet

790

00:33:55,030 --> 00:33:52,970

but it's great to see you here in the

791

00:33:56,770 --> 00:33:55,040

think tank along with dr. HC hi dr.

792

00:33:59,410 --> 00:33:56,780

Reggie fresh from your adventure to

793

00:34:00,730 --> 00:33:59,420

Rhode Island yeah I hope mrs. enjoyed

794

00:34:02,890 --> 00:34:00,740

that report I think it's really

795

00:34:04,930 --> 00:34:02,900

fascinating place and so few people know

796

00:34:08,169 --> 00:34:04,940

about it so people should go there and

797

00:34:10,210 --> 00:34:08,179

just enjoy it Rhode Island folks Maynard

798

00:34:12,430 --> 00:34:10,220

may not with your multiple computers

799

00:34:19,649 --> 00:34:12,440

yeah how's this for a bit of a bit of an

800

00:34:29,399 --> 00:34:27,779

Radio how's that hey that's exciting its

801  
00:34:31,889 --> 00:34:29,409  
mate that's made your pants sit up and

802  
00:34:34,139 --> 00:34:31,899  
take notice it has may not the walking

803  
00:34:36,210 --> 00:34:34,149  
sound effects and an interesting clips

804  
00:34:40,190 --> 00:34:36,220  
man that's right if you can't do it get

805  
00:34:42,930 --> 00:34:40,200  
in effect I always say it's good to see

806  
00:34:45,440 --> 00:34:42,940  
Stephens like a hi Stefan are that that

807  
00:34:48,089 --> 00:34:45,450  
clip just made me wet my pants and I'm

808  
00:34:52,020 --> 00:34:48,099  
fresh from 40 minutes ago just doing an

809  
00:34:55,559 --> 00:34:52,030  
intro was it was awesome thank you for

810  
00:34:58,230 --> 00:34:55,569  
the tank as well well what a week it's

811  
00:35:01,520 --> 00:34:58,240  
been will swing over here to dr. AG

812  
00:35:04,650 --> 00:35:01,530  
who's studying her iPad with greater in

813  
00:35:08,160 --> 00:35:04,660

intensity dr. Reggie what do you have

814

00:35:11,130 --> 00:35:08,170

for us in the think tank this week so

815

00:35:14,309 --> 00:35:11,140

there's been some developments recently

816

00:35:16,819 --> 00:35:14,319

with respect to a anti-vaccine in this

817

00:35:20,940 --> 00:35:16,829

country who's not Meryl dory this time

818

00:35:23,210 --> 00:35:20,950

she's I guess Meryl dory in waiting as

819

00:35:26,670 --> 00:35:23,220

some people seem to call her earlier

820

00:35:29,640 --> 00:35:26,680

well that's what some people say she's

821

00:35:32,549 --> 00:35:29,650

actually doing a PhD at a university

822

00:35:35,220 --> 00:35:32,559

here in Australia which she's been doing

823

00:35:37,200 --> 00:35:35,230

for now I think about eight years her

824

00:35:38,640 --> 00:35:37,210

name's Judy Wiley minh and she's

825

00:35:42,059 --> 00:35:38,650

previously worked as a science teacher

826

00:35:43,859 --> 00:35:42,069

for 20 years then did a masters of I

827

00:35:47,760 --> 00:35:43,869

think public health or environmental

828

00:35:53,460 --> 00:35:47,770

health and she famously worked under

829

00:35:57,240 --> 00:35:53,470

Peter Dingle in wa now listeners might

830

00:36:00,809 --> 00:35:57,250

recall dr. Peter Dingle he has a PhD in

831

00:36:03,420 --> 00:36:00,819

environmental toxicology I think and he

832

00:36:06,210 --> 00:36:03,430

became well known to people because his

833

00:36:09,539 --> 00:36:06,220

wife died of colon cancer untreated

834

00:36:12,750 --> 00:36:09,549

colon cancer because she was treated by

835

00:36:14,519 --> 00:36:12,760

a homeopath now that was a huge case in

836

00:36:16,650 --> 00:36:14,529

Australia because it went to the coroner

837

00:36:18,750 --> 00:36:16,660

and we've talked about the coroner's

838

00:36:21,299 --> 00:36:18,760

report before and how awful that was I

839

00:36:24,960 --> 00:36:21,309

mean Joe can attest to how awful that

840

00:36:26,760 --> 00:36:24,970

was and so Judy who was being supervised

841

00:36:28,230 --> 00:36:26,770

by him for her PhD moved to the

842

00:36:29,410 --> 00:36:28,240

University of Wollongong which is in

843

00:36:32,420 --> 00:36:29,420

Australia

844

00:36:34,700 --> 00:36:32,430

anyway recently she made some statements

845

00:36:36,560 --> 00:36:34,710

in a letter she wrote to the

846

00:36:40,100 --> 00:36:36,570

commissioner for human rights in

847

00:36:43,460 --> 00:36:40,110

australia now judy has a habit of

848

00:36:45,980 --> 00:36:43,470

writing long letters to people when she

849

00:36:48,440 --> 00:36:45,990

doesn't like what they say or writing

850

00:36:50,500 --> 00:36:48,450

them to whoever she thinks as an

851  
00:36:52,580 --> 00:36:50,510  
authority that can get something done

852  
00:36:53,840 --> 00:36:52,590  
she wrote to the departure the

853  
00:36:55,280 --> 00:36:53,850  
commissioner for human rights in

854  
00:36:57,740 --> 00:36:55,290  
Australia saying it's the human rights

855  
00:36:59,210 --> 00:36:57,750  
of parents to not have to vaccinate

856  
00:37:01,070 --> 00:36:59,220  
their children lauded out of that you

857  
00:37:03,830 --> 00:37:01,080  
know the sort of canals were used to

858  
00:37:07,430 --> 00:37:03,840  
from the anti-vaxxers but one thing that

859  
00:37:10,040 --> 00:37:07,440  
she particularly said which made a few

860  
00:37:12,560 --> 00:37:10,050  
of us pretty upset and angry was she

861  
00:37:15,560 --> 00:37:12,570  
inferred that the McCaffrey's the

862  
00:37:17,720 --> 00:37:15,570  
parents whose child passed away from

863  
00:37:21,470 --> 00:37:17,730

pertussis about four years ago were

864

00:37:23,390 --> 00:37:21,480

shields of either big farmer or

865

00:37:26,390 --> 00:37:23,400

Australian skeptics that's that's

866

00:37:28,910 --> 00:37:26,400

something that really is that a yeah

867

00:37:31,100 --> 00:37:28,920

Australian skeptics have been Stefan

868

00:37:33,140 --> 00:37:31,110

just filled briefly Australian skeptics

869

00:37:35,390 --> 00:37:33,150

have been accused of basically paying

870

00:37:39,710 --> 00:37:35,400

off people to promote big pharma he

871

00:37:42,890 --> 00:37:39,720

finally we had the money now this wasn't

872

00:37:45,380 --> 00:37:42,900

a sort of probably a 700 word plus

873

00:37:49,310 --> 00:37:45,390

letter it was a very very start of it

874

00:37:51,890 --> 00:37:49,320

but it was pretty pretty nasty and it in

875

00:37:54,490 --> 00:37:51,900

fact resulted in David McCaffrey having

876

00:37:58,400 --> 00:37:54,500

to once again write a public statement

877

00:38:00,290 --> 00:37:58,410

saying please leave our family alone you

878

00:38:01,880 --> 00:38:00,300

can have your soap boxes you can have

879

00:38:04,430 --> 00:38:01,890

your lobby groups do whatever the hell

880

00:38:09,310 --> 00:38:04,440

you like but stop harassing my family in

881

00:38:12,620 --> 00:38:09,320

the public eye anyway this then became

882

00:38:15,590 --> 00:38:12,630

escalated by an academic who's also at

883

00:38:18,290 --> 00:38:15,600

the same University who decided to take

884

00:38:19,820 --> 00:38:18,300

it further because the university didn't

885

00:38:22,490 --> 00:38:19,830

seem particularly interested in fact

886

00:38:25,130 --> 00:38:22,500

they issued a statement basically saying

887

00:38:27,080 --> 00:38:25,140

that whatever Judy Wiley man says is her

888

00:38:29,150 --> 00:38:27,090

own views academic freedom rah rah rah

889

00:38:31,700 --> 00:38:29,160

and you know it's not the views of the

890

00:38:34,670 --> 00:38:31,710

uni now it might have stopped there

891

00:38:35,470 --> 00:38:34,680

except that a journalist for the local

892

00:38:38,080 --> 00:38:35,480

paper in

893

00:38:41,050 --> 00:38:38,090

area picked it up and it ended up being

894

00:38:44,980 --> 00:38:41,060

front-page news on monday the the

895

00:38:46,990 --> 00:38:44,990

Illawarra mercury and if people how can

896

00:38:48,940 --> 00:38:47,000

people i get a look at that front page

897

00:38:51,490 --> 00:38:48,950

dr. hu i know was doing around and

898

00:38:54,400 --> 00:38:51,500

twisted on the stop the avian page right

899

00:38:57,190 --> 00:38:54,410

on facebook so the front page i think

900

00:38:59,890 --> 00:38:57,200

said whooping cough trail over uow

901  
00:39:02,230 --> 00:38:59,900  
researcher and then inside there was a

902  
00:39:05,890 --> 00:39:02,240  
double-page spread with the headline

903  
00:39:08,320 --> 00:39:05,900  
grieving parents lam research on and

904  
00:39:10,210 --> 00:39:08,330  
there was a story about how Judy had

905  
00:39:12,400 --> 00:39:10,220  
written this letter and there were

906  
00:39:13,960 --> 00:39:12,410  
excerpts from what David McCaffrey then

907  
00:39:17,800 --> 00:39:13,970  
wrote on Facebook saying leave us alone

908  
00:39:20,380 --> 00:39:17,810  
oh no disaster isn't it pretty much yeah

909  
00:39:23,290 --> 00:39:20,390  
and there were also comments from the

910  
00:39:25,480 --> 00:39:23,300  
senior academic at uow who decided to

911  
00:39:28,300 --> 00:39:25,490  
escalate it saying because in fact he

912  
00:39:29,980 --> 00:39:28,310  
took it to the ethics people at uow and

913  
00:39:34,330 --> 00:39:29,990

they so look it's nothing to do with us

914

00:39:36,760 --> 00:39:34,340

because she's not she hasn't applied for

915

00:39:38,590 --> 00:39:36,770

ethics for her project therefore we

916

00:39:40,870 --> 00:39:38,600

can't do anything it's out of our hands

917

00:39:43,270 --> 00:39:40,880

sort of thing and he said well that's

918

00:39:45,490 --> 00:39:43,280

not good enough because the ethics of

919

00:39:47,440 --> 00:39:45,500

her behavior I mean the the other senior

920

00:39:49,150 --> 00:39:47,450

researcher then went to other departs of

921

00:39:52,060 --> 00:39:49,160

the Uni to say look no you guys you've

922

00:39:54,130 --> 00:39:52,070

got to do something about this so there

923

00:39:55,390 --> 00:39:54,140

were there was front-page news and then

924

00:39:57,270 --> 00:39:55,400

there was a double-page spread and the

925

00:40:00,849 --> 00:39:57,280

following day there was an article

926  
00:40:03,340 --> 00:40:00,859  
interviewing a local GP saying that the

927  
00:40:05,440 --> 00:40:03,350  
anti-vaccine message is wrong and saying

928  
00:40:08,560 --> 00:40:05,450  
you know whooping cough vaccination is

929  
00:40:11,950 --> 00:40:08,570  
very important so she got slammed so to

930  
00:40:14,950 --> 00:40:11,960  
say today oh yes what I haven't seen the

931  
00:40:17,380 --> 00:40:14,960  
latest please tell me in stop digging a

932  
00:40:19,330 --> 00:40:17,390  
hole of you know take your foot you know

933  
00:40:20,980 --> 00:40:19,340  
how we say that some people only open

934  
00:40:23,020 --> 00:40:20,990  
their mouth to change their feet yes sir

935  
00:40:26,920 --> 00:40:23,030  
right so today

936  
00:40:30,760 --> 00:40:26,930  
she wrote an open letter to the dean of

937  
00:40:34,090 --> 00:40:30,770  
research at uow but she sent it to the

938  
00:40:36,370 --> 00:40:34,100

Illawarra mercury ah as you do and said

939

00:40:38,800 --> 00:40:36,380

this is an official complaint against

940

00:40:40,930 --> 00:40:38,810

his other academic at the university who

941

00:40:43,420 --> 00:40:40,940

said these things about me sent it to

942

00:40:46,300 --> 00:40:43,430

the newspaper so of course the

943

00:40:48,040 --> 00:40:46,310

journalist sent to me to ask for comment

944

00:40:52,150 --> 00:40:48,050

but and the reason they asked me to

945

00:40:54,190 --> 00:40:52,160

comment is because I don't know if you

946

00:40:56,080 --> 00:40:54,200

remember that we had a complaint made

947

00:40:58,180 --> 00:40:56,090

against us Australian skeptics that is a

948

00:41:00,760 --> 00:40:58,190

number of years ago by a chiropractor by

949

00:41:03,010 --> 00:41:00,770

the name of Joey rano number Vizier yes

950

00:41:05,020 --> 00:41:03,020

you know if if people want to read the

951  
00:41:07,570 --> 00:41:05,030  
epic takedown of that please google

952  
00:41:09,790 --> 00:41:07,580  
Australian skeptics Joey rano where Iran

953  
00:41:11,470 --> 00:41:09,800  
did a beautiful evisceration of this

954  
00:41:13,600 --> 00:41:11,480  
guy's complaint and it was thrown out of

955  
00:41:16,900 --> 00:41:13,610  
the H trouble scene and laughed at by

956  
00:41:20,710 --> 00:41:16,910  
everybody this apparent official

957  
00:41:22,480 --> 00:41:20,720  
complaint is on a par with that it

958  
00:41:24,210 --> 00:41:22,490  
starts off saying I want to make an

959  
00:41:26,230 --> 00:41:24,220  
official complaint and then it says

960  
00:41:29,110 --> 00:41:26,240  
skeptics have been mean to me on the

961  
00:41:31,120 --> 00:41:29,120  
internets and my google machines found

962  
00:41:34,840 --> 00:41:31,130  
found that they called me mean names and

963  
00:41:37,810 --> 00:41:34,850

I think and I think that they're being

964

00:41:40,630 --> 00:41:37,820

paid by somebody and let me just read

965

00:41:42,580 --> 00:41:40,640

you a little bit of it please do here's

966

00:41:44,920 --> 00:41:42,590

the connection guys to the conspiracy

967

00:41:47,650 --> 00:41:44,930

right so the the researcher at UIW

968

00:41:50,280 --> 00:41:47,660

that's complained about her now he's

969

00:41:53,050 --> 00:41:50,290

apparently a subscriber to our magazine

970

00:41:55,600 --> 00:41:53,060

and we're a lobby group that's funded

971

00:41:58,030 --> 00:41:55,610

that funded ken MacLeod who made a

972

00:42:01,540 --> 00:41:58,040

complaint about the ABN to the H Triple

973

00:42:04,300 --> 00:42:01,550

C we also go to price the McCaffrey's

974

00:42:06,910 --> 00:42:04,310

for their public advocacy for promoting

975

00:42:08,620 --> 00:42:06,920

vaccination three years ago syndrome and

976

00:42:11,950 --> 00:42:08,630

it was it was a well

977

00:42:17,890 --> 00:42:11,960

deserve to pricing yes so if it were for

978

00:42:20,380 --> 00:42:17,900

met the French colonies yeah now also

979

00:42:24,550 --> 00:42:20,390

she's done she's been doing her PhD for

980

00:42:27,310 --> 00:42:24,560

eight years unpaid and she we have

981

00:42:29,080 --> 00:42:27,320

smeared her on the internet please

982

00:42:31,720 --> 00:42:29,090

google my name to find the ridicule and

983

00:42:33,760 --> 00:42:31,730

misinterpretation of my statements stop

984

00:42:36,640 --> 00:42:33,770

being so mean to me I think I'm going to

985

00:42:39,700 --> 00:42:36,650

quit my PhD but you should clear that's

986

00:42:42,640 --> 00:42:39,710

what it says a good summary now that's

987

00:42:45,820 --> 00:42:42,650

wrong how you actually I think their

988

00:42:49,420 --> 00:42:45,830

lesson from what she did today is just

989

00:42:51,270 --> 00:42:49,430

shut up really shut up because all this

990

00:42:53,680 --> 00:42:51,280

is doing is making her look like a fool

991

00:42:55,450 --> 00:42:53,690

as a result of this there's going to be

992

00:42:57,970 --> 00:42:55,460

more articles in the Illawarra mercury

993

00:42:59,500 --> 00:42:57,980

over the next few days because if

994

00:43:01,210 --> 00:42:59,510

there's one thing we've learned over the

995

00:43:04,240 --> 00:43:01,220

years hopefully there's more than one

996

00:43:08,230 --> 00:43:04,250

thing but the likes of Merrill Dorian &

997

00:43:09,520 --> 00:43:08,240

Co can't shut up yeah they have to

998

00:43:13,270 --> 00:43:09,530

release statements they have to make

999

00:43:15,220 --> 00:43:13,280

comments you know of other examples of

1000

00:43:17,710 --> 00:43:15,230

where academics have been taken to task

1001  
00:43:20,320 --> 00:43:17,720  
for expressing views which do bring the

1002  
00:43:22,270 --> 00:43:20,330  
unies into disrepute or have potential

1003  
00:43:25,270 --> 00:43:22,280  
to and the only example I could remember

1004  
00:43:28,060 --> 00:43:25,280  
off hand was of Professor Andrew Fraser

1005  
00:43:29,470 --> 00:43:28,070  
from Macquarie uni who run there was a

1006  
00:43:32,350 --> 00:43:29,480  
lot of controversy over some of his

1007  
00:43:34,600 --> 00:43:32,360  
views a number of years back where he

1008  
00:43:36,520 --> 00:43:34,610  
made some here I think he wrote a letter

1009  
00:43:39,610 --> 00:43:36,530  
to one of the newspapers which he signed

1010  
00:43:42,100 --> 00:43:39,620  
with his academic title and his views

1011  
00:43:43,300 --> 00:43:42,110  
were seen to be extremely racist and

1012  
00:43:45,730 --> 00:43:43,310  
potentially associated with white

1013  
00:43:49,300 --> 00:43:45,740

supremacy and initially the University

1014

00:43:50,860 --> 00:43:49,310

spoke out saying that you know this was

1015

00:43:52,210 --> 00:43:50,870

basically acted freedom they couldn't do

1016

00:43:53,530 --> 00:43:52,220

anything about it but eventually there

1017

00:43:54,550 --> 00:43:53,540

was so much controversy and it was

1018

00:43:56,260 --> 00:43:54,560

actually really causing a lot of

1019

00:43:59,980 --> 00:43:56,270

problems at the University that they did

1020

00:44:01,960 --> 00:43:59,990

actually I think suspend him but you

1021

00:44:04,780 --> 00:44:01,970

know I think I sort of feel like we're

1022

00:44:11,320 --> 00:44:04,790

in this sort of this age where there's

1023

00:44:15,010 --> 00:44:11,330

this defense of of unacceptable behavior

1024

00:44:16,990 --> 00:44:15,020

or yeah what I'm start again I think

1025

00:44:18,940 --> 00:44:17,000

Sarge I think I know what you're trying

1026  
00:44:22,420 --> 00:44:18,950  
to say is people are too scared to shut

1027  
00:44:24,280 --> 00:44:22,430  
other people up for fear of yes handing

1028  
00:44:26,050 --> 00:44:24,290  
them more trading on their rights or

1029  
00:44:27,760 --> 00:44:26,060  
they've got every right to say that etc

1030  
00:44:31,360 --> 00:44:27,770  
etc at what point do you draw a line in

1031  
00:44:33,310 --> 00:44:31,370  
sand and say this has gone beyond what

1032  
00:44:35,020 --> 00:44:33,320  
is acceptable and and this behavior is

1033  
00:44:38,620 --> 00:44:35,030  
not what we want of a professional

1034  
00:44:40,030 --> 00:44:38,630  
person in a professional can I just tell

1035  
00:44:41,530 --> 00:44:40,040  
you one of the things like oh I read

1036  
00:44:43,090 --> 00:44:41,540  
through this nonsense and I was laughing

1037  
00:44:44,410 --> 00:44:43,100  
for a bit and then I read it again on

1038  
00:44:46,750 --> 00:44:44,420

our facepalmed and then I read it again

1039

00:44:49,660 --> 00:44:46,760

and there's a section where she says

1040

00:44:51,430 --> 00:44:49,670

because we paid the McCaffrey's a prize

1041

00:44:52,900 --> 00:44:51,440

we being the technique it one person

1042

00:44:55,060 --> 00:44:52,910

scaredy scaredy McCaffrey surprise which

1043

00:44:57,340 --> 00:44:55,070

by the way they donated to pertussis

1044

00:45:00,460 --> 00:44:57,350

research by the way which they've

1045

00:45:03,190 --> 00:45:00,470

declared publicly that encourages them

1046

00:45:05,770 --> 00:45:03,200

to go out and advocate for vaccines so

1047

00:45:08,020 --> 00:45:05,780

what would happen if an anti vax

1048

00:45:11,080 --> 00:45:08,030

personal parent whose child was injured

1049

00:45:12,640 --> 00:45:11,090

by vaccine got paid then they just opens

1050

00:45:16,450 --> 00:45:12,650

the floodgates for them to go out and

1051  
00:45:18,370 --> 00:45:16,460  
say how bad vaccines are now can I ask

1052  
00:45:21,970 --> 00:45:18,380  
you a question does anyone know anyone

1053  
00:45:25,180 --> 00:45:21,980  
like that merrell dory how much money

1054  
00:45:27,820 --> 00:45:25,190  
does she make all in 2010 280 thousand

1055  
00:45:30,580 --> 00:45:27,830  
dollars and she goes out and preaches

1056  
00:45:33,430 --> 00:45:30,590  
about how bad vaccines are Judy wrote

1057  
00:45:36,040 --> 00:45:33,440  
that down in a letter to the chance

1058  
00:45:38,110 --> 00:45:36,050  
vice-chancellor of research she's

1059  
00:45:40,060 --> 00:45:38,120  
talking about her friend I don't I don't

1060  
00:45:42,040 --> 00:45:40,070  
know if she doesn't know what she's

1061  
00:45:44,110 --> 00:45:42,050  
writing if she doesn't understand what

1062  
00:45:46,480 --> 00:45:44,120  
she's writing maynard you're hanging out

1063  
00:45:49,620 --> 00:45:46,490

with evil skeptics I thought maybe the

1064

00:45:52,000 --> 00:45:49,630

PhD stands for pretty hard drawing I

1065

00:45:53,410 --> 00:45:52,010

know um but this is my these

1066

00:45:54,790 --> 00:45:53,420

intellectual arguments that I don't get

1067

00:45:56,170 --> 00:45:54,800

into because if I say something other

1068

00:45:57,910 --> 00:45:56,180

side wins automatically so I'm going to

1069

00:46:01,090 --> 00:45:57,920

do I'm gonna have a big glass of shut up

1070

00:46:02,599 --> 00:46:01,100

juice here oh can I go into breaking

1071

00:46:04,309 --> 00:46:02,609

news for the band

1072

00:46:06,140 --> 00:46:04,319

breaking news my dad's breaking news

1073

00:46:09,950 --> 00:46:06,150

from the boundaries of science mouse

1074

00:46:15,999 --> 00:46:09,960

grows liver in Japan I think a lot of my

1075

00:46:19,220 --> 00:46:16,009

scrub is a mouse grew a liver is Japan

1076  
00:46:23,660 --> 00:46:19,230  
breaking house with threat breaking news

1077  
00:46:28,220 --> 00:46:23,670  
update I'm sorry I read that again mouse

1078  
00:46:31,099 --> 00:46:28,230  
gross human liver in Japan not some

1079  
00:46:33,680 --> 00:46:31,109  
bloody mouth he now oh yeah miss tried

1080  
00:46:36,920 --> 00:46:33,690  
you know well you know went to education

1081  
00:46:40,549 --> 00:46:36,930  
after high school whatever whatever they

1082  
00:46:42,859 --> 00:46:40,559  
call that what Michael is the third

1083  
00:46:45,440 --> 00:46:42,869  
level indicator next thing yeah that's

1084  
00:46:46,940 --> 00:46:45,450  
right to hang up my something like

1085  
00:46:48,440 --> 00:46:46,950  
tertiary I just heard on my earbud

1086  
00:46:51,769 --> 00:46:48,450  
tertiary is already looking for Manor

1087  
00:46:53,120 --> 00:46:51,779  
okay now look there go that's more about

1088  
00:46:54,890 --> 00:46:53,130

these mouse livers may not know these

1089

00:46:57,700 --> 00:46:54,900

human mouth slippers well I guess it

1090

00:47:00,499 --> 00:46:57,710

last Thursday or Friday just after lunch

1091

00:47:02,420 --> 00:47:00,509

the Japanese injected some stem cells

1092

00:47:04,489 --> 00:47:02,430

into a mouse and it was able to grow a

1093

00:47:07,970 --> 00:47:04,499

human liver to the size of five

1094

00:47:10,759 --> 00:47:07,980

millimeters that's a big human limits

1095

00:47:12,499 --> 00:47:10,769

well i guess i'm sure they celebrated

1096

00:47:15,380 --> 00:47:12,509

but the mouse just had like a Shandy and

1097

00:47:16,910 --> 00:47:15,390

some sex secondhand smoke familiar it's

1098

00:47:18,470 --> 00:47:16,920

only a five millimeter long level what

1099

00:47:19,880 --> 00:47:18,480

are you gonna do with it but they're

1100

00:47:21,859 --> 00:47:19,890

just saying it could be something for

1101

00:47:26,120 --> 00:47:21,869

the future there in the gel our medical

1102

00:47:27,829 --> 00:47:26,130

correspondent can you see it can you see

1103

00:47:29,599 --> 00:47:27,839

a day we will just turn up and ask for

1104

00:47:32,839 --> 00:47:29,609

one of these at time Iguchi japanese

1105

00:47:34,160 --> 00:47:32,849

livers absolutely hmm I mean and why

1106

00:47:35,870 --> 00:47:34,170

would you pick a liver first is that

1107

00:47:42,680 --> 00:47:35,880

because that's the largest organ in the

1108

00:47:44,989 --> 00:47:42,690

body while fun organ okay right it's one

1109

00:47:48,319 --> 00:47:44,999

that needs replacing the most often I've

1110

00:47:50,450 --> 00:47:48,329

been wasting extending but yeah i neva

1111

00:47:52,220 --> 00:47:50,460

placing them japanese are known for

1112

00:47:53,840 --> 00:47:52,230

their love of beer actually big

1113

00:47:56,960 --> 00:47:53,850

Deirdre's i would have relieved

1114

00:47:58,310 --> 00:47:56,970

yes Sakhi yeah so I think that's

1115

00:48:01,790 --> 00:47:58,320

exciting news that's about all relevant

1116

00:48:03,500 --> 00:48:01,800

stuff I had I see but this week Maynard

1117

00:48:05,090 --> 00:48:03,510

we're not playing what's in your bag me

1118

00:48:07,040 --> 00:48:05,100

no we're not playing once in a bagless

1119

00:48:08,300 --> 00:48:07,050

time it's a computer bag unfortunate but

1120

00:48:09,980 --> 00:48:08,310

I do have some shoutouts while the

1121

00:48:12,290 --> 00:48:09,990

show's been going on why had to tape

1122

00:48:14,600 --> 00:48:12,300

here we've got a shout out from Tom

1123

00:48:16,820 --> 00:48:14,610

croucher one of these skeptic bros wa

1124

00:48:19,520 --> 00:48:16,830

placebo barons hey Tom he says hello to

1125

00:48:21,650 --> 00:48:19,530

us and also Shelly Stockton she actually

1126

00:48:22,850 --> 00:48:21,660

poses this question which is it's a

1127

00:48:25,760 --> 00:48:22,860

question without notice which I'm

1128

00:48:27,320 --> 00:48:25,770

putting through the committee um Shelly

1129

00:48:28,790 --> 00:48:27,330

rights to us on our Facebook page yeah

1130

00:48:30,380 --> 00:48:28,800

dude he just believed his Facebook page

1131

00:48:32,380 --> 00:48:30,390

by the way of sure anecdotal evidence

1132

00:48:34,790 --> 00:48:32,390

suggests that the rate of bow ties among

1133

00:48:35,900 --> 00:48:34,800

amongst medical practitioners is much

1134

00:48:37,730 --> 00:48:35,910

higher than amongst the general

1135

00:48:40,070 --> 00:48:37,740

population have there been any studies

1136

00:48:41,840 --> 00:48:40,080

to confirm this now Joe your diet or

1137

00:48:45,830 --> 00:48:41,850

your you're the next best thing to a

1138

00:48:48,560 --> 00:48:45,840

doctor nurse well doctor who wears a bow

1139

00:48:51,140 --> 00:48:48,570

tie that's right and why doesn't he ever

1140

00:48:53,240 --> 00:48:51,150

have an actual nurse with him I have to

1141

00:48:54,830 --> 00:48:53,250

say I think that anecdotally that is

1142

00:48:56,930 --> 00:48:54,840

absolutely true because the only people

1143

00:48:58,850 --> 00:48:56,940

I ever see wearing bow ties these days

1144

00:49:01,220 --> 00:48:58,860

not not necessarily any doctor but

1145

00:49:05,090 --> 00:49:01,230

physicians yeah and it and even better

1146

00:49:07,100 --> 00:49:05,100

on a bicycle wouldn't it be one of the

1147

00:49:08,420 --> 00:49:07,110

no H&S public liability thing is if you

1148

00:49:10,220 --> 00:49:08,430

wear a tie in your doctor you could

1149

00:49:11,750 --> 00:49:10,230

easily get the tie sort of said I was

1150

00:49:14,150 --> 00:49:11,760

just to keep your doing some surgery or

1151  
00:49:15,590 --> 00:49:14,160  
something yeah this year and you know

1152  
00:49:20,990 --> 00:49:15,600  
the doctors ties actually a major

1153  
00:49:25,190 --> 00:49:21,000  
infection control issues especially if

1154  
00:49:27,560 --> 00:49:25,200  
they dribble Aberdeen oh yeah also the

1155  
00:49:29,900 --> 00:49:27,570  
bow tie a bow tie you know fix the

1156  
00:49:32,000 --> 00:49:29,910  
problem they look rather dapper so yeah

1157  
00:49:33,800 --> 00:49:32,010  
I think I was at Sydney any today and

1158  
00:49:36,950 --> 00:49:33,810  
there were a few academics wearing bow

1159  
00:49:39,170 --> 00:49:36,960  
ties and I know a neurologist who just

1160  
00:49:42,840 --> 00:49:39,180  
want to was given an award of Australia

1161  
00:49:45,870 --> 00:49:42,850  
yes on Monday who is constantly always

1162  
00:49:47,550 --> 00:49:45,880  
yeah i mean i don't know the places you

1163  
00:49:50,580 --> 00:49:47,560

Kapus me but now I'd like to show

1164

00:49:52,230 --> 00:49:50,590

avenues we explore with your yeah well

1165

00:49:54,000 --> 00:49:52,240

I'd like to thank Shelley Stockton of

1166

00:49:55,320 --> 00:49:54,010

the dirtiest believe his facebook page

1167

00:49:56,880 --> 00:49:55,330

for bringing that one into US and

1168

00:49:59,670 --> 00:49:56,890

completely diverting our conversation

1169

00:50:02,880 --> 00:49:59,680

away of male intended path do they also

1170

00:50:04,320 --> 00:50:02,890

wear pocket watches as well why are more

1171

00:50:06,510 --> 00:50:04,330

I more on the end of the pocket watch

1172

00:50:09,300 --> 00:50:06,520

era and here's a quick quiz for those

1173

00:50:11,460 --> 00:50:09,310

fans of carrion movies what what was

1174

00:50:12,750 --> 00:50:11,470

what type of flower was it that was in

1175

00:50:20,630 --> 00:50:12,760

the rectum at the end of the movie

1176

00:50:27,360 --> 00:50:23,400

the movie and I know that and you know

1177

00:50:31,740 --> 00:50:27,370

who the f doors howdy Jake no lying on

1178

00:50:34,430 --> 00:50:31,750

the bed no Kenneth an old English actor

1179

00:50:37,830 --> 00:50:34,440

don't worry folks Google carry on no no

1180

00:50:39,420 --> 00:50:37,840

flare up bout something like that Google

1181

00:50:43,440 --> 00:50:39,430

whatever you like listen this earlier

1182

00:50:44,940 --> 00:50:43,450

step and step and you have been as you

1183

00:50:46,980 --> 00:50:44,950

mentioned quite a few weeks ago in the

1184

00:50:49,050 --> 00:50:46,990

skeptic zone you were sent a book yeah

1185

00:50:50,610 --> 00:50:49,060

almost about a year ago this is one of

1186

00:50:52,950 --> 00:50:50,620

the problems of coming here not often

1187

00:50:54,630 --> 00:50:52,960

enough yes a few months ago I mentioned

1188

00:50:56,760 --> 00:50:54,640

this book that I was given a cup two

1189

00:50:59,220 --> 00:50:56,770

copies I'm actually for Android Carruth

1190

00:51:02,400 --> 00:50:59,230

a book called the Christ conundrum the

1191

00:51:03,900 --> 00:51:02,410

skeptics guide to Jesus and I as it

1192

00:51:05,430 --> 00:51:03,910

happens six months later I still haven't

1193

00:51:06,930 --> 00:51:05,440

finished reading it because I just live

1194

00:51:08,700 --> 00:51:06,940

that sort of busy kind of life however

1195

00:51:10,500 --> 00:51:08,710

if he is an excellent read so far and

1196

00:51:13,620 --> 00:51:10,510

it's all about the historical context of

1197

00:51:15,390 --> 00:51:13,630

Jesus and how it all are sort of some of

1198

00:51:17,340 --> 00:51:15,400

them maybe some of the historical

1199

00:51:18,450 --> 00:51:17,350

mistakes may be made and people starting

1200

00:51:19,890 --> 00:51:18,460

to believe things that maybe they

1201  
00:51:21,450 --> 00:51:19,900  
shouldn't if they only looked at it more

1202  
00:51:22,860 --> 00:51:21,460  
skeptically interesting and that's

1203  
00:51:25,500 --> 00:51:22,870  
autographed I know and it's autographed

1204  
00:51:27,690 --> 00:51:25,510  
and so they gave me two copies one to

1205  
00:51:30,090 --> 00:51:27,700  
read myself and dog ear and you know

1206  
00:51:31,680 --> 00:51:30,100  
drop in the bathroom yeah in the sink

1207  
00:51:33,600 --> 00:51:31,690  
and everything but the other one is in

1208  
00:51:36,540 --> 00:51:33,610  
perfect pristine condition is and we're

1209  
00:51:39,420 --> 00:51:36,550  
going to give it away if we're actually

1210  
00:51:43,560 --> 00:51:39,430  
looking for people to write a limerick a

1211  
00:51:46,500 --> 00:51:43,570  
religious limerick a biblical Christian

1212  
00:51:48,340 --> 00:51:46,510  
anything a limerick around the theme of

1213  
00:51:50,900 --> 00:51:48,350

religion or Christ

1214

00:51:53,870 --> 00:51:50,910

anything to do anything at all anything

1215

00:51:56,120 --> 00:51:53,880

anything and so yeah if any of our

1216

00:51:57,890 --> 00:51:56,130

listeners can come up with a limerick of

1217

00:52:00,020 --> 00:51:57,900

biblical proportions and send it in to

1218

00:52:01,730 --> 00:52:00,030

Richard that's how folks do you've heard

1219

00:52:05,480 --> 00:52:01,740

you've heard the message send in your

1220

00:52:08,450 --> 00:52:05,490

Limerick of biblical note to Richard at

1221

00:52:10,250 --> 00:52:08,460

skeptic zone TV and we'll give you a

1222

00:52:12,500 --> 00:52:10,260

couple of weeks to send them in I'll

1223

00:52:14,360 --> 00:52:12,510

pass those on to you Stefan we'll both

1224

00:52:15,620 --> 00:52:14,370

have a bit of a look and then we can

1225

00:52:17,990 --> 00:52:15,630

choose a winner and the winner will get

1226  
00:52:19,880 --> 00:52:18,000  
a copy of this Christ conundrum book and

1227  
00:52:21,980 --> 00:52:19,890  
Ruth which might even help you write a

1228  
00:52:24,950 --> 00:52:21,990  
better Limerick next time but we want to

1229  
00:52:27,560 --> 00:52:24,960  
hear some fun all right thank you very

1230  
00:52:29,660 --> 00:52:27,570  
much oh boy the places this show goes I

1231  
00:52:31,430 --> 00:52:29,670  
I never know but we're going to a place

1232  
00:52:34,250 --> 00:52:31,440  
which I've flown over but I've never

1233  
00:52:36,260 --> 00:52:34,260  
visited we're going to Texas courtesy of

1234  
00:52:38,600 --> 00:52:36,270  
Joe yes well Texas is certainly an

1235  
00:52:41,150 --> 00:52:38,610  
interesting place and Ben Redford

1236  
00:52:43,220 --> 00:52:41,160  
actually picked up the story I saw it

1237  
00:52:45,200 --> 00:52:43,230  
earlier today you might remember about a

1238  
00:52:48,320 --> 00:52:45,210

year ago there was some really weird

1239

00:52:51,980 --> 00:52:48,330

stories flying around the media about a

1240

00:52:56,240 --> 00:52:51,990

horrific scene that was supposedly

1241

00:52:58,130 --> 00:52:56,250

discovered on a property in Texas it was

1242

00:53:01,370 --> 00:52:58,140

really busy it was quite bizarre there

1243

00:53:05,750 --> 00:53:01,380

was something these reports about you

1244

00:53:08,450 --> 00:53:05,760

know mass graves and you know all sorts

1245

00:53:11,930 --> 00:53:08,460

of you know rotting corpses and and and

1246

00:53:13,670 --> 00:53:11,940

that a lot of them were children and the

1247

00:53:14,930 --> 00:53:13,680

the story disappeared fairly quickly

1248

00:53:16,640 --> 00:53:14,940

because it turned out that it was a

1249

00:53:19,190 --> 00:53:16,650

psychic who had actually called this

1250

00:53:21,860 --> 00:53:19,200

report in to the police describing the

1251  
00:53:23,780 --> 00:53:21,870  
scene so so when the police actually

1252  
00:53:26,180 --> 00:53:23,790  
went to investigate they found there was

1253  
00:53:28,940 --> 00:53:26,190  
really nothing to see there's a couple a

1254  
00:53:31,160 --> 00:53:28,950  
couple Joe Bengston and jenica Charlton

1255  
00:53:32,420 --> 00:53:31,170  
live on the property and when the police

1256  
00:53:34,790 --> 00:53:32,430  
investigated they didn't find anything

1257  
00:53:38,180 --> 00:53:34,800  
but what's now happened is that this

1258  
00:53:40,370 --> 00:53:38,190  
couple are actually suing the police and

1259  
00:53:42,970 --> 00:53:40,380  
several major news organizations for

1260  
00:53:45,200 --> 00:53:42,980  
defamation because of what happened

1261  
00:53:46,850 --> 00:53:45,210  
they're claiming that the sheriff's

1262  
00:53:48,800 --> 00:53:46,860  
office in the media groups acted in a

1263  
00:53:50,970 --> 00:53:48,810

reckless disregard and cause damage to

1264

00:53:53,220 --> 00:53:50,980

the couple's reputation and good name

1265

00:53:54,599 --> 00:53:53,230

so they say that they are now unable to

1266

00:53:56,820 --> 00:53:54,609

return to their rendered home because

1267

00:53:59,160 --> 00:53:56,830

people are very suspicious of them and

1268

00:54:03,330 --> 00:53:59,170

you know a little bit put off by what

1269

00:54:05,760 --> 00:54:03,340

happened so I mean apparently when when

1270

00:54:08,640 --> 00:54:05,770

this all came about it was it was

1271

00:54:09,870 --> 00:54:08,650

absolute mayhem they had first the the

1272

00:54:12,150 --> 00:54:09,880

county sheriff's office went to

1273

00:54:16,349 --> 00:54:12,160

investigate and then the day after that

1274

00:54:19,290 --> 00:54:16,359

they had the FBI Texas Rangers cadaver

1275

00:54:20,550 --> 00:54:19,300

dogs news helicopters you name it all

1276

00:54:22,800 --> 00:54:20,560

descending on their property and all

1277

00:54:24,240 --> 00:54:22,810

because this psychic had made this phone

1278

00:54:27,960 --> 00:54:24,250

call claiming that this was on his

1279

00:54:29,640 --> 00:54:27,970

property and they're there they're

1280

00:54:31,050 --> 00:54:29,650

actually they're really suing a some

1281

00:54:35,340 --> 00:54:31,060

major outfits including the New York

1282

00:54:36,330 --> 00:54:35,350

Times CNN and ABC News and I just

1283

00:54:38,070 --> 00:54:36,340

thought this is quite interesting

1284

00:54:40,380 --> 00:54:38,080

because you know this is one of those

1285

00:54:42,630 --> 00:54:40,390

examples of where the behavior of a

1286

00:54:44,070 --> 00:54:42,640

psychic can really cause a lot of harm

1287

00:54:45,630 --> 00:54:44,080

you know it's one of those things are

1288

00:54:47,220 --> 00:54:45,640

people say oh you know it's a psychic

1289

00:54:49,080 --> 00:54:47,230

it's a bit of fun what's wrong yes but

1290

00:54:51,330 --> 00:54:49,090

um you know the claims that this person

1291

00:54:53,220 --> 00:54:51,340

made were really pretty horrific and and

1292

00:54:55,560 --> 00:54:53,230

these people have had their lives

1293

00:54:57,780 --> 00:54:55,570

damaged by it what's the police in an

1294

00:54:59,730 --> 00:54:57,790

almost impossible situation because I

1295

00:55:01,740 --> 00:54:59,740

know the police in this country are duty

1296

00:55:03,120 --> 00:55:01,750

bound to follow up leads absolutely and

1297

00:55:04,830 --> 00:55:03,130

if someone walks in says look I know

1298

00:55:06,960 --> 00:55:04,840

about this they have to follow it up

1299

00:55:08,430 --> 00:55:06,970

well well and this is what the police

1300

00:55:10,170 --> 00:55:08,440

said in this case is that the claims

1301  
00:55:12,270 --> 00:55:10,180  
were serious enough they did have to

1302  
00:55:14,490 --> 00:55:12,280  
have to follow up on well Joe can use

1303  
00:55:16,650 --> 00:55:14,500  
reiterate what was reportedly on the

1304  
00:55:20,310 --> 00:55:16,660  
property so that this the psychic

1305  
00:55:22,109 --> 00:55:20,320  
claimed that there was a mass murder

1306  
00:55:24,599 --> 00:55:22,119  
that they were dismembered corpses and a

1307  
00:55:27,870 --> 00:55:24,609  
mass grave and many of them were

1308  
00:55:29,550 --> 00:55:27,880  
children and it was quite bizarre and

1309  
00:55:31,410 --> 00:55:29,560  
the psychic had a vision of that they

1310  
00:55:33,780 --> 00:55:31,420  
didn't think the details actually I

1311  
00:55:37,080 --> 00:55:33,790  
didn't have time to look it up further I

1312  
00:55:39,480 --> 00:55:37,090  
remember it at the time but I I didn't

1313  
00:55:42,210 --> 00:55:39,490

really know it's it's the old story is

1314

00:55:44,580 --> 00:55:42,220

and I've seen this in printed on TV

1315

00:55:47,010 --> 00:55:44,590

psychics or say stuff that is not true

1316

00:55:49,950 --> 00:55:47,020

which which is off the mark which has no

1317

00:55:53,130 --> 00:55:49,960

relevance and afterwards they'll say I

1318

00:55:55,230 --> 00:55:53,140

helped the police with this inquiry yep

1319

00:55:57,900 --> 00:55:55,240

absolutely whereas they should say and

1320

00:55:59,840 --> 00:55:57,910

you know what I hindered the police with

1321

00:56:03,060 --> 00:55:59,850

this inquiries what I really did but

1322

00:56:04,980 --> 00:56:03,070

people here that all of Mary blogs that

1323

00:56:06,780 --> 00:56:04,990

the psychic help the police they're

1324

00:56:08,970 --> 00:56:06,790

usually just wasting resources you

1325

00:56:11,370 --> 00:56:08,980

sending him off on wild goose chases and

1326  
00:56:14,849 --> 00:56:11,380  
one of the cases that been documented

1327  
00:56:17,090 --> 00:56:14,859  
was that in 2004 apparently a psychic

1328  
00:56:19,859 --> 00:56:17,100  
contacted the TSA the transport

1329  
00:56:21,450 --> 00:56:19,869  
administration in the u.s. claiming that

1330  
00:56:24,840 --> 00:56:21,460  
there was a bomb on board an american

1331  
00:56:26,640 --> 00:56:24,850  
airlines flight and this resulted in you

1332  
00:56:29,370 --> 00:56:26,650  
know the flight being cancelled and and

1333  
00:56:32,970 --> 00:56:29,380  
people you know being moved up different

1334  
00:56:34,109 --> 00:56:32,980  
flights on so you know they really it

1335  
00:56:37,230 --> 00:56:34,119  
really caused a lot of trouble

1336  
00:56:39,450 --> 00:56:37,240  
mischievous is no it is it is like

1337  
00:56:40,500 --> 00:56:39,460  
psychic so they don't or as we know they

1338  
00:56:42,120 --> 00:56:40,510

don't not always accurate with their

1339

00:56:44,190 --> 00:56:42,130

timing so it could have actually been a

1340

00:56:47,280 --> 00:56:44,200

massacre there may be 39 million years

1341

00:56:49,530 --> 00:56:47,290

ago of austria politicus and so they're

1342

00:56:52,260 --> 00:56:49,540

actually did sense the actual masa couch

1343

00:56:53,940 --> 00:56:52,270

or in the future yeah or even on another

1344

00:56:56,130 --> 00:56:53,950

planet somewhere they did since there

1345

00:56:58,260 --> 00:56:56,140

was a massacre they are at what a lovely

1346

00:57:01,980 --> 00:56:58,270

accurate if there is one thing i was

1347

00:57:04,109 --> 00:57:01,990

going to say big you know they are they

1348

00:57:06,720 --> 00:57:04,119

yeah that's right there was a massacre

1349

00:57:09,000 --> 00:57:06,730

just not exactly then and there I don't

1350

00:57:12,540 --> 00:57:09,010

know made out account well that's bull

1351  
00:57:15,480 --> 00:57:12,550  
up from the main I'm breaking news desk

1352  
00:57:17,580 --> 00:57:15,490  
I'm news just a hand literally from the

1353  
00:57:19,859 --> 00:57:17,590  
last week or two is that the psychic TV

1354  
00:57:21,900 --> 00:57:19,869  
is no longer the most sensationalist

1355  
00:57:23,670 --> 00:57:21,910  
show you can watch on digital television

1356  
00:57:25,770 --> 00:57:23,680  
in Australia on a Saturday night no

1357  
00:57:27,030 --> 00:57:25,780  
longer because I always enjoy cos it's

1358  
00:57:29,070 --> 00:57:27,040  
always a bit of a fun David of a color

1359  
00:57:31,349 --> 00:57:29,080  
reading it's a bit of fun but at eleven

1360  
00:57:33,720 --> 00:57:31,359  
o'clock now there's two girls that kind

1361  
00:57:35,970 --> 00:57:33,730  
of ring ring people on the phone and and

1362  
00:57:38,010 --> 00:57:35,980  
get undressed and they get more unvested

1363  
00:57:39,390 --> 00:57:38,020

midnight yeah I forget what I thought I

1364

00:57:41,730 --> 00:57:39,400

don't know what the show called but yeah

1365

00:57:44,430 --> 00:57:41,740

I believe it's like what are you kidding

1366

00:57:46,050 --> 00:57:44,440

yeah England I already do England a few

1367

00:57:47,490 --> 00:57:46,060

years ago there's about a hundred shows

1368

00:57:48,960 --> 00:57:47,500

like that that they run on about a

1369

00:57:52,200 --> 00:57:48,970

million channels all night it's great

1370

00:57:55,650 --> 00:57:52,210

it's just crazy that was awesome no no

1371

00:57:57,540 --> 00:57:55,660

it's it's terrible I'm quite saddened to

1372

00:58:00,069 --> 00:57:57,550

see that not only there is such rubbish

1373

00:58:03,249 --> 00:58:00,079

a psychic TV but this this thing

1374

00:58:06,180 --> 00:58:03,259

it was it sadly the only thing to watch

1375

00:58:09,519 --> 00:58:06,190

on TV on a Saturday night its range so

1376

00:58:11,469 --> 00:58:09,529

it's 25 like I can't you say that I was

1377

00:58:13,809 --> 00:58:11,479

greatly saddened earlier this year I was

1378

00:58:16,449 --> 00:58:13,819

talking to a bunch of you 11 year 12

1379

00:58:17,920 --> 00:58:16,459

students in Newcastle and I casually

1380

00:58:19,479 --> 00:58:17,930

mentioned other what I'm going to do to

1381

00:58:21,609 --> 00:58:19,489

appear vaguely hip here I casually

1382

00:58:25,089 --> 00:58:21,619

mentioned that I'd hosted rage twice and

1383

00:58:27,249 --> 00:58:25,099

they did not know what rage was these

1384

00:58:29,229 --> 00:58:27,259

these kids were placed yes there were

1385

00:58:30,489 --> 00:58:29,239

students from Jasmine hi Newcastle and I

1386

00:58:32,049 --> 00:58:30,499

think they got all their film clips from

1387

00:58:34,779 --> 00:58:32,059

youtube and other places and didn't

1388

00:58:36,549 --> 00:58:34,789

watch rage so I thought I think there's

1389

00:58:38,349 --> 00:58:36,559

some people it's become a less narrator

1390

00:58:39,999 --> 00:58:38,359

look for their film clips but I as

1391

00:58:42,519 --> 00:58:40,009

always the allnighters wasn't well I

1392

00:58:46,089 --> 00:58:42,529

hosted it live on under new year's eve

1393

00:58:47,589 --> 00:58:46,099

of 87 88 or 88 89 at the Rat Pack would

1394

00:58:49,299 --> 00:58:47,599

have been watching what was actually

1395

00:58:51,309 --> 00:58:49,309

live and I think it's one of the few

1396

00:58:52,779 --> 00:58:51,319

times at rage has been live and then the

1397

00:58:55,029 --> 00:58:52,789

time after that I played a whole bunch

1398

00:58:57,690 --> 00:58:55,039

of weird Allen Ringo Starr songs so but

1399

00:59:00,009 --> 00:58:57,700

i think i was watching at work and at

1400

00:59:02,049 --> 00:59:00,019

tam australia someone came up to me and

1401  
00:59:03,880 --> 00:59:02,059  
said look I i met the girlfriend before

1402  
00:59:05,680 --> 00:59:03,890  
my wife watching your show that night

1403  
00:59:08,589 --> 00:59:05,690  
and I didn't know what to say thank you

1404  
00:59:12,309 --> 00:59:08,599  
or not girlfriend the girl whatever is

1405  
00:59:14,319 --> 00:59:12,319  
what yes yes but this weekend we're

1406  
00:59:16,329 --> 00:59:14,329  
doing some very special things we're

1407  
00:59:17,380 --> 00:59:16,339  
going to do some filming it's supernova

1408  
00:59:19,150 --> 00:59:17,390  
we're hoping to catch up with

1409  
00:59:20,680 --> 00:59:19,160  
Christopher Lloyd I want to ask him what

1410  
00:59:24,069 --> 00:59:20,690  
it was like to produce the entire Fraser

1411  
00:59:27,219 --> 00:59:24,079  
series and also to do a course a Roger

1412  
00:59:28,719 --> 00:59:27,229  
Rabbit in that and yvonne craig the

1413  
00:59:30,759 --> 00:59:28,729

original Batgirl were hoping to catch up

1414

00:59:32,589 --> 00:59:30,769

with them but even if we don't just the

1415

00:59:33,640 --> 00:59:32,599

fans and you know the people that are

1416

00:59:36,160 --> 00:59:33,650

getting around in their undies dressed

1417

00:59:37,630 --> 00:59:36,170

as vampire hunters men and women let me

1418

00:59:39,370 --> 00:59:37,640

tell you I may not we were there last

1419

00:59:41,439 --> 00:59:39,380

year and we filmed a great report which

1420

00:59:44,049 --> 00:59:41,449

is online that's right if you just

1421

00:59:45,519 --> 00:59:44,059

Google main out at supernova I have a

1422

00:59:47,079 --> 00:59:45,529

look there and you'll see Larry Hagman

1423

00:59:49,390 --> 00:59:47,089

having a chat and also with my childhood

1424

00:59:50,890 --> 00:59:49,400

friend Roger Healey from I Dream of

1425

00:59:52,989 --> 00:59:50,900

Jeannie as we spoke to them both

1426

00:59:55,180 --> 00:59:52,999

remember I did and there's a great

1427

00:59:56,439 --> 00:59:55,190

TARDIS dress in there because people

1428

00:59:58,209 --> 00:59:56,449

make dresses out of Tardos it's

1429

01:00:00,069 --> 00:59:58,219

fantastic you know I wish I could fit

1430

01:00:03,160 --> 01:00:00,079

into them oh and one thing before I go

1431

01:00:05,620 --> 01:00:03,170

if for all your Shatner needs get to be

1432

01:00:07,539 --> 01:00:05,630

get to the look at his butt podcaster

1433

01:00:09,910 --> 01:00:07,549

there there are two girls that do the

1434

01:00:12,160 --> 01:00:09,920

two skeptics that do the best check if

1435

01:00:13,160 --> 01:00:12,170

if you only listen to one Shatner

1436

01:00:15,319 --> 01:00:13,170

podcast

1437

01:00:19,579 --> 01:00:15,329

in your lifetime it's got to be look at

1438

01:00:21,559 --> 01:00:19,589

his butt wise words indeed from a night

1439

01:00:25,010 --> 01:00:21,569

I can't think of anything else to top

1440

01:00:26,599 --> 01:00:25,020

that can you no no girls are just

1441

01:00:28,370 --> 01:00:26,609

anybody else got a shat in a podcast

1442

01:00:30,079 --> 01:00:28,380

they're all run away by just maybe doing

1443

01:00:32,000 --> 01:00:30,089

some research actually they're doing so

1444

01:00:39,710 --> 01:00:32,010

this covered something called a Q sensor

1445

01:00:41,299 --> 01:00:39,720

bracelet this is really weird I actually

1446

01:00:45,799 --> 01:00:41,309

I just came across this now while we

1447

01:00:47,660 --> 01:00:45,809

were walking breaking news I'm not sure

1448

01:00:49,280 --> 01:00:47,670

I medical correspond actually it's not

1449

01:00:52,400 --> 01:00:49,290

that dr. H and I distracted which is

1450

01:00:53,990 --> 01:00:52,410

very good multi-part so what is this

1451

01:00:55,670 --> 01:00:54,000

it's um it's really strange it was

1452

01:00:58,730 --> 01:00:55,680

actually this is from the sydney morning

1453

01:01:00,230 --> 01:00:58,740

herald website at some so so Bill Gates

1454

01:01:02,930 --> 01:01:00,240

is apparently putting 1.4 million

1455

01:01:04,819 --> 01:01:02,940

dollars to u.s. University researchers

1456

01:01:07,069 --> 01:01:04,829

who are planning to use these Q sensors

1457

01:01:08,720 --> 01:01:07,079

which are some kind of bracelet and they

1458

01:01:11,480 --> 01:01:08,730

say the sensors in these bracelets

1459

01:01:13,339 --> 01:01:11,490

detect excitement stress fear engagement

1460

01:01:15,200 --> 01:01:13,349

boredom and relaxation through the skin

1461

01:01:17,150 --> 01:01:15,210

and that past studies with autistic

1462

01:01:18,799 --> 01:01:17,160

children have used these bracelets to

1463

01:01:20,930 --> 01:01:18,809

show those who might seem unresponsive

1464

01:01:24,410 --> 01:01:20,940  
to external stimuli are engaged in

1465

01:01:26,599 --> 01:01:24,420  
learning it's really odd I mean I it

1466

01:01:28,520 --> 01:01:26,609  
looks very interesting but it it just

1467

01:01:31,730 --> 01:01:28,530  
sounds to me like something that you be

1468

01:01:33,859 --> 01:01:31,740  
using like a lie detector type situation

1469

01:01:36,530 --> 01:01:33,869  
in detecting you know something should

1470

01:01:37,880 --> 01:01:36,540  
we say early days yeah look I don't want

1471

01:01:39,740 --> 01:01:37,890  
to be jumping on this immediately and

1472

01:01:41,960 --> 01:01:39,750  
saying this is nonsense because you know

1473

01:01:44,900 --> 01:01:41,970  
as Rachel and I were just saying it's

1474

01:01:47,180 --> 01:01:44,910  
you know it you wouldn't really expect

1475

01:01:49,069 --> 01:01:47,190  
something like the Bill and Melinda

1476

01:01:50,240 --> 01:01:49,079

Gates Foundation tempers Rachel put up

1477

01:01:52,490 --> 01:01:50,250

to have the wool pulled over their eyes

1478

01:01:57,530 --> 01:01:52,500

but it just seems a little bit

1479

01:01:59,510 --> 01:01:57,540

implausible and odd but also they're not

1480

01:02:02,809 --> 01:01:59,520

making any medical claims they're just

1481

01:02:04,960 --> 01:02:02,819

saying that it's you can protect people

1482

01:02:07,670 --> 01:02:04,970

how people are responding to things I

1483

01:02:09,980 --> 01:02:07,680

don't know it's maybe a plausible well

1484

01:02:12,260 --> 01:02:09,990

aim the aim is actually to use it in the

1485

01:02:14,270 --> 01:02:12,270

classroom to determine whether kids are

1486

01:02:16,579 --> 01:02:14,280

engaged with learning and to help them

1487

01:02:19,280 --> 01:02:16,589

respond better to their learning needs

1488

01:02:20,839 --> 01:02:19,290

and see how kids are behaving in the

1489

01:02:22,520 --> 01:02:20,849

classroom think you know I think it's

1490

01:02:23,599 --> 01:02:22,530

mostly motion sensing so you could

1491

01:02:25,850 --> 01:02:23,609

actually tell if they're picking their

1492

01:02:27,260 --> 01:02:25,860

nose or scratching you

1493

01:02:28,730 --> 01:02:27,270

scheduled your backside I think that's

1494

01:02:31,160 --> 01:02:28,740

when you've got your back turned on the

1495

01:02:32,900 --> 01:02:31,170

blackberry like four days these days I

1496

01:02:34,280 --> 01:02:32,910

mean who knows what the kid I mean it

1497

01:02:35,780 --> 01:02:34,290

could show that a child is entirely

1498

01:02:37,670 --> 01:02:35,790

engaged but they could engage in

1499

01:02:41,240 --> 01:02:37,680

something even come on I didn't have a

1500

01:02:43,190 --> 01:02:41,250

texting probably well I'm gonna run away

1501  
01:02:45,800 --> 01:02:43,200  
and do some texting at the moment I

1502  
01:02:47,420 --> 01:02:45,810  
think our glasses are empty how sad is

1503  
01:02:50,810 --> 01:02:47,430  
that all one maybe just one little drop

1504  
01:02:53,360 --> 01:02:50,820  
left there we go enough to say thank you

1505  
01:02:55,640 --> 01:02:53,370  
Maynard for coming along I'll look it's

1506  
01:02:57,770 --> 01:02:55,650  
a pleasure Maynard calm da to you that's

1507  
01:02:59,300 --> 01:02:57,780  
the way Stevan oh it's been wonderful

1508  
01:03:01,130 --> 01:02:59,310  
being here I have to come back here in

1509  
01:03:04,250 --> 01:03:01,140  
less than six months what's your website

1510  
01:03:09,260 --> 01:03:04,260  
are I've forgotten putter thanks

1511  
01:03:11,660 --> 01:03:09,270  
facebook really Joe Benna moon thank you

1512  
01:03:13,760 --> 01:03:11,670  
for coming along thanks Richard and dr.

1513  
01:03:16,900 --> 01:03:13,770

a cheap thank you did you hear that

1514

01:03:19,100 --> 01:03:16,910

trumpet in some guy blowing his nose

1515

01:03:38,700 --> 01:03:19,110

what a club is this folks cheers

1516

01:03:43,150 --> 01:03:41,049

hello Richard son is here with a little

1517

01:03:46,120 --> 01:03:43,160

bit of information for those people

1518

01:03:48,970 --> 01:03:46,130

living in the Bay Area the San Francisco

1519

01:03:51,130 --> 01:03:48,980

Bay Area I'm going to be speaking about

1520

01:03:54,309 --> 01:03:51,140

my adventures with the power balance

1521

01:03:59,049 --> 01:03:54,319

wristband at a special event hosted by

1522

01:04:03,220 --> 01:03:59,059

the Bay Area skeptics 7 p.m. wednesday

1523

01:04:05,319 --> 01:04:03,230

the 11th of july at lapenna lounge which

1524

01:04:08,200 --> 01:04:05,329

is according to the information i am

1525

01:04:10,749 --> 01:04:08,210

seeing a six minute stroll from ashby

1526

01:04:16,660 --> 01:04:10,759

bart station now you can find out more

1527

01:04:22,630 --> 01:04:16,670

details by visiting w WB a skeptics dot

1528

01:04:25,359 --> 01:04:22,640

org also if you visit www tech zone TV

1529

01:04:30,160 --> 01:04:25,369

you can bid on an autographed photograph

1530

01:04:34,329 --> 01:04:30,170

of the think tank crew myself iran say

1531

01:04:37,660 --> 01:04:34,339

give joanne bender mu stefan sojka dr.

1532

01:04:39,880 --> 01:04:37,670

Richie Dunlop and Maynard also included

1533

01:04:42,579 --> 01:04:39,890

in that auction is an autographed copy

1534

01:04:55,230 --> 01:04:42,589

of maynards book Maynard's and guide

1535

01:05:00,450 --> 01:04:58,290

Richard now I realize why I miss this

1536

01:05:03,900 --> 01:05:00,460

show so much why being away from it i

1537

01:05:05,730 --> 01:05:03,910

pine i pine i agonize and I just wish

1538

01:05:07,350 --> 01:05:05,740

that I was here more often it's because

1539

01:05:09,060 --> 01:05:07,360

the show so good I thought it was

1540

01:05:11,609 --> 01:05:09,070

because of the drinks that our listeners

1541

01:05:13,050 --> 01:05:11,619

bias oh well that that's yeah and the

1542

01:05:14,670 --> 01:05:13,060

ones we by ourselves as well that's

1543

01:05:18,540 --> 01:05:14,680

right well you know that on the skeptics

1544

01:05:21,090 --> 01:05:18,550

on website now www its own TV I there's

1545

01:05:23,670 --> 01:05:21,100

an option instead of donating to the

1546

01:05:26,010 --> 01:05:23,680

show because paypal can be a bit funny

1547

01:05:27,270 --> 01:05:26,020

sometimes you can now listen as you can

1548

01:05:30,390 --> 01:05:27,280

now buy us a drink you can buy

1549

01:05:33,990 --> 01:05:30,400

surrounding that's dangerous is this

1550

01:05:35,760 --> 01:05:34,000

crazy is it legal well I mean listeners

1551

01:05:37,980 --> 01:05:35,770

can donate to the show by clicking on

1552

01:05:41,550 --> 01:05:37,990

the button that says bias around seems

1553

01:05:43,500 --> 01:05:41,560

like a check it out also on the website

1554

01:05:44,670 --> 01:05:43,510

I've got a little trailer for a new

1555

01:05:47,310 --> 01:05:44,680

project I'm working on called the

1556

01:05:49,710 --> 01:05:47,320

vaccination Chronicles oh awesome yeah

1557

01:05:51,930 --> 01:05:49,720

very important inch of little

1558

01:05:53,280 --> 01:05:51,940

documentary I'm working on I've seen

1559

01:05:55,080 --> 01:05:53,290

some of the shorts it's looking good

1560

01:05:56,820 --> 01:05:55,090

it's looking good I would not know no

1561

01:05:58,800 --> 01:05:56,830

previews anything at the adjust a little

1562

01:06:01,109 --> 01:05:58,810

teaser little days are just little

1563

01:06:03,240 --> 01:06:01,119

things right yeah oh yeah and don't

1564

01:06:05,370 --> 01:06:03,250

forget that the the Christ conundrum

1565

01:06:07,290 --> 01:06:05,380

give away the book that's right i forget

1566

01:06:09,030 --> 01:06:07,300

to come up with your limerick and get on

1567

01:06:10,770 --> 01:06:09,040

to the website and tell us about that

1568

01:06:14,490 --> 01:06:10,780

and we do have that free autographed

1569

01:06:16,080 --> 01:06:14,500

copy of and recruits book that Christ

1570

01:06:17,640 --> 01:06:16,090

conundrum and of course just to remind

1571

01:06:19,710 --> 01:06:17,650

you if you write to Richard at skipped

1572

01:06:21,750 --> 01:06:19,720

exam TV with your Limerick that's right

1573

01:06:23,250 --> 01:06:21,760

and in a couple of weeks you'll be the

1574

01:06:26,510 --> 01:06:23,260

judge still judging and will send off

1575

01:06:29,520 --> 01:06:26,520

that book at limerick about Jesus or

1576

01:06:31,290 --> 01:06:29,530

whatever-related religion the religion

1577

01:06:33,210 --> 01:06:31,300

ease something something like typical

1578

01:06:36,270 --> 01:06:33,220

feeling it is really gonna Limerick of

1579

01:06:38,099 --> 01:06:36,280

biblical proportions I like the way I

1580

01:06:39,930 --> 01:06:38,109

like it all five lines all right well I

1581

01:06:42,480 --> 01:06:39,940

think I'm ready to collapse it was a

1582

01:06:44,700 --> 01:06:42,490

girl I'm a big Chinese dinner had some

1583

01:06:46,710 --> 01:06:44,710

drinks I'm coming back you're going back

1584

01:06:52,579 --> 01:06:46,720

in less than six months I'm glad to hear

1585

01:06:59,970 --> 01:06:54,990

you've been listening to the skeptic

1586

01:07:03,750 --> 01:06:59,980

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