

The Skeptic Zone
Show 224 - 3 Feb 2013



Robert Lewellyn
Maynard
Craig Charles

1
00:00:18,109 --> 00:00:09,740
right that's far enough I think I think

2
00:00:20,990 --> 00:00:18,119
we're safe for the moment welcome to the

3
00:00:33,560 --> 00:00:21,000
skeptical zone the podcast from Australia

4
00:00:39,540 --> 00:00:36,270
hello and welcome to the skeptical zone

5
00:00:43,170 --> 00:00:39,550
episode number 224 for the third of

6
00:00:45,570 --> 00:00:43,180
february 2013 Richardson is here with

7
00:00:47,790 --> 00:00:45,580
you from Sydney Australia and that

8
00:00:52,020 --> 00:00:47,800
little bit just before the introduction

9
00:00:56,369 --> 00:00:52,030
music it's just a little um little tease

10
00:00:59,280 --> 00:00:56,379
little sneak peek into project solar

11
00:01:03,630 --> 00:00:59,290
flare more about that in the coming

12
00:01:06,180 --> 00:01:03,640
weeks project solar flare but on this

13
00:01:08,760 --> 00:01:06,190

week's show wow what a treat for you red

14

00:01:11,399 --> 00:01:08,770

dwarf fans out there Maynard went along

15

00:01:14,310 --> 00:01:11,409

to culture shock events here in Sydney

16

00:01:17,219 --> 00:01:14,320

pop culture expose convention and events

17

00:01:22,200 --> 00:01:17,229

you can visit them at ww culture shock

18

00:01:25,410 --> 00:01:22,210

events com anyway Maynard met robert

19

00:01:27,840 --> 00:01:25,420

Llewellyn and craig charles from the red

20

00:01:31,890 --> 00:01:27,850

dwarf program one of my favorite program

21

00:01:33,930 --> 00:01:31,900

since 1988 in fact luckily none anyway

22

00:01:36,990 --> 00:01:33,940

he chats to robert Llewellyn with a

23

00:01:40,980 --> 00:01:37,000

little bit of interruption by craig

24

00:01:45,030 --> 00:01:40,990

charles about scepticism new car designs

25

00:01:46,260 --> 00:01:45,040

and of course being on red dwarf that's

26
00:01:48,810 --> 00:01:46,270
coming up at the top of the show

27
00:01:50,790 --> 00:01:48,820
following that it's a little extract

28
00:01:52,890 --> 00:01:50,800
from the latest edition of the skeptic

29
00:01:56,520 --> 00:01:52,900
magazine the journal from Australian

30
00:02:00,120 --> 00:01:56,530
skeptics by our editor Tim mendham about

31
00:02:03,300 --> 00:02:00,130
doing it yourself media getting the

32
00:02:05,730 --> 00:02:03,310
message out with the reference to the

33
00:02:08,100 --> 00:02:05,740
skeptic zone and following that it's

34
00:02:10,229 --> 00:02:08,110
more of maynard more of maynard spooky

35
00:02:11,640 --> 00:02:10,239
action from the recent convention in

36
00:02:14,850 --> 00:02:11,650
melbourne the australian skeptics

37
00:02:18,300 --> 00:02:14,860
convention Maynard chats to dr. Meredith

38
00:02:21,960 --> 00:02:18,310

doig from the rationalist Society of

39

00:02:24,330 --> 00:02:21,970

Australia in fact dr. doig is the

40

00:02:27,059 --> 00:02:24,340

president of the rationalist Society of

41

00:02:29,250 --> 00:02:27,069

Australia she gave a wonderful torkoal

42

00:02:31,559 --> 00:02:29,260

she was part of the panel at the

43

00:02:33,750 --> 00:02:31,569

melbourne convention and i think you'll

44

00:02:36,690 --> 00:02:33,760

find this interview with may not very

45

00:02:39,800 --> 00:02:36,700

interesting indeed and of course for

46

00:02:44,670 --> 00:02:39,810

more information visit w WH honest

47

00:02:47,520 --> 00:02:44,680

commie you and I must mention that

48

00:02:50,190 --> 00:02:47,530

Sean Faircloth will be touring australia

49

00:02:52,050 --> 00:02:50,200

and new zealand appearing at the Sydney

50

00:02:54,630 --> 00:02:52,060

Opera House on the twenty-fourth of

51
00:02:57,319 --> 00:02:54,640
March you can find out more at the

52
00:03:00,660 --> 00:02:57,329
rationalist Society of Australia website

53
00:03:02,970 --> 00:03:00,670
and in other news my good friend Brian

54
00:03:05,250 --> 00:03:02,980
Dunning from the skip toy podcast tells

55
00:03:09,270 --> 00:03:05,260
me that the Chinese version of skipped

56
00:03:13,110 --> 00:03:09,280
ID is going exceptionally well thousands

57
00:03:16,170 --> 00:03:13,120
of downloads great news brian skepticism

58
00:03:19,619 --> 00:03:16,180
in chinese if you have chinese friends

59
00:03:24,899 --> 00:03:19,629
or chinese family get them to visit w WC

60
00:03:26,819 --> 00:03:24,909
API com CN now before we start the show

61
00:03:29,539 --> 00:03:26,829
another big shout out to my friends down

62
00:03:31,649 --> 00:03:29,549
in Canberra who are going to be

63
00:03:33,990 --> 00:03:31,659

organizing and running the upcoming

64

00:03:37,440 --> 00:03:34,000

Australian skeptics convention well up

65

00:03:40,289 --> 00:03:37,450

coming in in November and they tell me

66

00:03:44,339 --> 00:03:40,299

their next meeting is on the twelfth of

67

00:03:46,949 --> 00:03:44,349

every 6 p.m. at King O'Malley's pub what

68

00:03:50,099 --> 00:03:46,959

a great pub let is also they have some

69

00:03:53,309 --> 00:03:50,109

free lectures coming up on the sixteenth

70

00:03:54,990 --> 00:03:53,319

of March our very own Tim mendham from

71

00:03:58,710 --> 00:03:55,000

Australian skeptics will be in Canberra

72

00:04:01,349 --> 00:03:58,720

speaking about communicating skepticism

73

00:04:03,990 --> 00:04:01,359

but before that on the 17th of every

74

00:04:07,289 --> 00:04:04,000

there will be a talk about toleration

75

00:04:11,339 --> 00:04:07,299

and blasphemy for more information about

76

00:04:15,689 --> 00:04:11,349

these free public lectures visit w WK

77

00:04:17,159 --> 00:04:15,699

Embry skeptics org a you well that's

78

00:04:19,890 --> 00:04:17,169

enough of me I'm keen to listen to this

79

00:04:23,010 --> 00:04:19,900

interview with robert Llewellyn from red

80

00:04:25,920 --> 00:04:23,020

dwarf and do on a red dwarf I think I'm

81

00:04:31,279 --> 00:04:25,930

going to run downstairs open the the

82

00:04:34,890 --> 00:04:31,289

pantry and make myself a beef vindaloo

83

00:04:37,620 --> 00:04:34,900

to honor Dave Lister yeah why not well I

84

00:04:52,439 --> 00:04:37,630

do that we can all enjoy the skeptic

85

00:05:00,749 --> 00:04:57,070

here's my not spooky action at a

86

00:05:05,980 --> 00:05:03,969

well I'm in a spacious palatial

87

00:05:07,719 --> 00:05:05,990

apartment here known as the siebel and

88

00:05:09,730 --> 00:05:07,729

there's so much gold and bling around

89

00:05:11,350 --> 00:05:09,740

there could only be one man in this room

90

00:05:12,610 --> 00:05:11,360

and that would be Robbie robert

91

00:05:14,140 --> 00:05:12,620

Llewellyn how are you I'm very good

92

00:05:16,180 --> 00:05:14,150

thank you this is just like my home you

93

00:05:20,260 --> 00:05:16,190

know I'm used to this level of gold trim

94

00:05:22,149 --> 00:05:20,270

oh you're an acting at Leviathan you're

95

00:05:24,520 --> 00:05:22,159

a spokesman for the power of the Toyota

96

00:05:27,580 --> 00:05:24,530

safety capsule I mean really you've done

97

00:05:29,140 --> 00:05:27,590

it all that's that's an unusual sort of

98

00:05:31,420 --> 00:05:29,150

concoction of things but ya know that's

99

00:05:33,700 --> 00:05:31,430

true yes I'm here because of the safety

100

00:05:35,529 --> 00:05:33,710

of Theo to capsule as you as you rightly

101
00:05:37,899 --> 00:05:35,539
say and you still let drive the price or

102
00:05:39,399 --> 00:05:37,909
you just use strictly public transport

103
00:05:41,110 --> 00:05:39,409
these days no I do still I do still

104
00:05:43,540 --> 00:05:41,120
drive and I now have a plug-in version

105
00:05:45,670 --> 00:05:43,550
which is a hundred miles per gallon plus

106
00:05:47,050 --> 00:05:45,680
vehicles very impressive what's a range

107
00:05:49,360 --> 00:05:47,060
of that cuz i love how people are

108
00:05:50,920 --> 00:05:49,370
worried we have range anxiety here in

109
00:05:52,089 --> 00:05:50,930
australia with electric cars were

110
00:05:53,230 --> 00:05:52,099
worried we're going to go out the middle

111
00:05:54,670 --> 00:05:53,240
of simpson desert and there's going to

112
00:05:56,800 --> 00:05:54,680
be their batteries yes i know what this

113
00:05:58,749 --> 00:05:56,810

is a slightly this is a variant of that

114

00:06:00,219 --> 00:05:58,759

so it's a plug-in hybrid so you could

115

00:06:03,249 --> 00:06:00,229

drive from here to darwin and back

116

00:06:06,040 --> 00:06:03,259

without running axes as long as you get

117

00:06:08,589 --> 00:06:06,050

some petrol now you're also a skeptic

118

00:06:10,809 --> 00:06:08,599

and a proud atheist as well well well it

119

00:06:13,390 --> 00:06:10,819

says that on Wikipedia I don't know why

120

00:06:14,620 --> 00:06:13,400

cuz I shameful atheist well I think

121

00:06:17,080 --> 00:06:14,630

there's probably more accurate so I

122

00:06:18,670 --> 00:06:17,090

haven't ever said I'm and I'm pretty I

123

00:06:20,350 --> 00:06:18,680

don't well I don't remember saying it

124

00:06:23,350 --> 00:06:20,360

but maybe I am I don't know I mean I'm

125

00:06:24,640 --> 00:06:23,360

no yes certainly I've done I didn't know

126

00:06:26,050 --> 00:06:24,650

I was a skeptic till I met loads of

127

00:06:27,189 --> 00:06:26,060

skeptics who said you're a skeptic so I

128

00:06:28,749 --> 00:06:27,199

went all right I'm not going to argue

129

00:06:30,670 --> 00:06:28,759

it's kind of it's because I'm interested

130

00:06:32,860 --> 00:06:30,680

in science my kind of stuff and I truck

131

00:06:33,999 --> 00:06:32,870

with the skeptics and yeah when do you

132

00:06:35,740 --> 00:06:34,009

think you actually crossed the line and

133

00:06:37,600 --> 00:06:35,750

become a skeptic I don't know how you

134

00:06:39,279 --> 00:06:37,610

know how do you know I suppose I mean I

135

00:06:42,070 --> 00:06:39,289

do a lot of talks too skeptical

136

00:06:44,100 --> 00:06:42,080

societies in the UK which are basically

137

00:06:46,089 --> 00:06:44,110

they're they're so close to Red Dwarf

138

00:06:47,350 --> 00:06:46,099

you know if you went to talk to load a

139

00:06:48,309 --> 00:06:47,360

red dwarf fans you wouldn't notice the

140

00:06:50,050 --> 00:06:48,319

difference so they're really nice people

141

00:06:51,519 --> 00:06:50,060

they're often with the science

142

00:06:53,439 --> 00:06:51,529

background or scientists or work

143

00:06:55,269 --> 00:06:53,449

involved in engineering or something in

144

00:06:57,309 --> 00:06:55,279

those fields so they're kind of that

145

00:06:59,620 --> 00:06:57,319

sort of my audience in a way but I love

146

00:07:02,529 --> 00:06:59,630

a good UFO story and I say i do enjoy

147

00:07:03,909 --> 00:07:02,539

the work of Erich von Daniken right Eric

148

00:07:05,260 --> 00:07:03,919

yeah I mean he could come up with a good

149

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

theory yeah

150

00:07:08,830 --> 00:07:07,280

and he does conferences to he said sir

151
00:07:10,630 --> 00:07:08,840
he's got the whiskey and the cigar you

152
00:07:12,640 --> 00:07:10,640
know does he only lucky I don't do that

153
00:07:14,590 --> 00:07:12,650
huh I mean I don't know anything no he's

154
00:07:16,000 --> 00:07:14,600
I'm impressed actually is there any sort

155
00:07:18,130 --> 00:07:16,010
of whoo as they call it the trilliant

156
00:07:23,350 --> 00:07:18,140
lemo I just say that I don't understand

157
00:07:27,970 --> 00:07:23,360
this into beauty that was my that was my

158
00:07:30,910 --> 00:07:27,980
friend Craig I have no idea what you two

159
00:07:36,460 --> 00:07:30,920
are talking about I'm starting to glaze

160
00:07:38,260 --> 00:07:36,470
over can you jog on yeah well there's a

161
00:07:39,670 --> 00:07:38,270
bit of a crossover between the geeks and

162
00:07:41,200 --> 00:07:39,680
people that are into science obviously

163
00:07:44,350 --> 00:07:41,210

yeah I mean that was the thing i mean i

164

00:07:46,510 --> 00:07:44,360

just went to with a friend to a linux

165

00:07:48,010 --> 00:07:46,520

conference in canberra are there must

166

00:07:51,700 --> 00:07:48,020

have been hurt yeah there was hook is

167

00:07:53,470 --> 00:07:51,710

and blow everywhere yeah there was pole

168

00:07:54,910 --> 00:07:53,480

dancing everybody looked but it was so

169

00:07:55,810 --> 00:07:54,920

bizarre because I just thought I said to

170

00:07:57,190 --> 00:07:55,820

him I don't know anything about that

171

00:07:58,650 --> 00:07:57,200

that's really bizarre i walked on the

172

00:08:00,940 --> 00:07:58,660

stage in front of a thousand linux

173

00:08:02,320 --> 00:08:00,950

programmers who went crazy cuz of course

174

00:08:04,000 --> 00:08:02,330

they also love red dwarf and they love

175

00:08:06,220 --> 00:08:04,010

scrappy china so it's kind of then you

176
00:08:07,720 --> 00:08:06,230
realize you're kind without consciously

177
00:08:09,970 --> 00:08:07,730
making a decision you've inhabited a

178
00:08:11,710 --> 00:08:09,980
world that exists and that you know i

179
00:08:13,390 --> 00:08:11,720
couldnt tribe computer program to save

180
00:08:15,580 --> 00:08:13,400
her life but you know there's definitely

181
00:08:17,050 --> 00:08:15,590
sort of crossover areas that you're

182
00:08:18,310 --> 00:08:17,060
getting problems sometimes people think

183
00:08:19,840 --> 00:08:18,320
that because you play a computer on

184
00:08:22,480 --> 00:08:19,850
television that you know everything

185
00:08:23,920 --> 00:08:22,490
about OS 10 you can write machine code

186
00:08:26,560 --> 00:08:23,930
and suddenly they asked you and you're

187
00:08:29,950 --> 00:08:26,570
like ah I mean I did say that I knew

188
00:08:32,260 --> 00:08:29,960

that the OS 10 was based on a unix core

189

00:08:33,880 --> 00:08:32,270

and house then and as I and as I said

190

00:08:35,890 --> 00:08:33,890

that was going to hope I'm right hope it

191

00:08:37,750 --> 00:08:35,900

doesn't run on Windows 95 but luckily I

192

00:08:40,360 --> 00:08:37,760

was right enough to get away with it

193

00:08:41,710 --> 00:08:40,370

yeah a lot of you done much presenting

194

00:08:42,850 --> 00:08:41,720

on science shows that saw stuff in the

195

00:08:44,620 --> 00:08:42,860

UK because you you would even natural

196

00:08:46,000 --> 00:08:44,630

fit for that yeah no that's sort of what

197

00:08:47,740 --> 00:08:46,010

mainly what I've been doing the last

198

00:08:49,990 --> 00:08:47,750

sort of 10 years so did the gap between

199

00:08:51,580 --> 00:08:50,000

red dwarfs I've been doing that so I did

200

00:08:53,220 --> 00:08:51,590

a series called scrappy challenge which

201
00:08:55,450 --> 00:08:53,230
was very much in the kind of realm of

202
00:08:57,580 --> 00:08:55,460
engineering and science and in people

203
00:08:59,410 --> 00:08:57,590
try and kill each other by proxy I by

204
00:09:00,820 --> 00:08:59,420
proxy by making bizarre machines out of

205
00:09:03,160 --> 00:09:00,830
rubbish they find under scrapyard and

206
00:09:05,020 --> 00:09:03,170
then I'd othr load of shows call how do

207
00:09:06,430 --> 00:09:05,030
they do it which is sort of what it says

208
00:09:08,470 --> 00:09:06,440
on the tin it's about how things are

209
00:09:10,390 --> 00:09:08,480
made how things are built how things

210
00:09:11,830 --> 00:09:10,400
work you know that sort of stuff there's

211
00:09:13,540 --> 00:09:11,840
another great science show that's on the

212
00:09:14,890 --> 00:09:13,550
UK discovery channel there it's

213
00:09:15,910 --> 00:09:14,900

basically it's sort of like don't try

214

00:09:17,260 --> 00:09:15,920

this at home or something and it's

215

00:09:18,660 --> 00:09:17,270

basically guys firing themselves out of

216

00:09:20,610 --> 00:09:18,670

slingshots and writing mode

217

00:09:22,050 --> 00:09:20,620

around what is that about well that's I

218

00:09:24,390 --> 00:09:22,060

mean there is a there's a wonderful

219

00:09:26,760 --> 00:09:24,400

scientist stroke lunatic that I work

220

00:09:28,170 --> 00:09:26,770

with called Jem Stansfield who's in who

221

00:09:30,810 --> 00:09:28,180

does a show called the the big bang

222

00:09:32,010 --> 00:09:30,820

theory not not no it's not the big bang

223

00:09:33,780 --> 00:09:32,020

theory it's called bang goes the theory

224

00:09:34,950 --> 00:09:33,790

that's one of the problems they had cuz

225

00:09:37,080 --> 00:09:34,960

everybody called it the big bang theory

226

00:09:38,400 --> 00:09:37,090

which is a very funny sitcom so bang

227

00:09:40,080 --> 00:09:38,410

goes to through so he would do things

228

00:09:42,030 --> 00:09:40,090

like you know you see him see him

229

00:09:43,440 --> 00:09:42,040

swinging on a child swing and he said

230

00:09:44,490 --> 00:09:43,450

when you were a kid did you ever wonder

231

00:09:46,620 --> 00:09:44,500

what would happen if you went right over

232

00:09:48,960 --> 00:09:46,630

the top he then builds a jetpack these

233

00:09:50,640 --> 00:09:48,970

straps to himself on a swing and he goes

234

00:09:53,490 --> 00:09:50,650

on a swing that goes round and Reverend

235

00:09:55,830 --> 00:09:53,500

at alarming speed and survived to tell

236

00:09:57,120 --> 00:09:55,840

the tale and it was like we alluded to

237

00:09:58,770 --> 00:09:57,130

the fact that you had a car accident

238

00:10:00,290 --> 00:09:58,780

earlier while you would its it on

239

00:10:02,100 --> 00:10:00,300

Wikipedia while you were delivering a

240

00:10:04,470 --> 00:10:02,110

podcast you were working at the time

241

00:10:06,300 --> 00:10:04,480

called what Apple yes I mean yes that's

242

00:10:07,770 --> 00:10:06,310

it I mean Wikipedia is not the most

243

00:10:09,840 --> 00:10:07,780

reliable source of information it also

244

00:10:13,140 --> 00:10:09,850

said you were a woman did it yeah and

245

00:10:14,910 --> 00:10:13,150

I'm frankly very disappointed that might

246

00:10:16,410 --> 00:10:14,920

explain my what I've always wondered

247

00:10:17,790 --> 00:10:16,420

about my wife always thought she might

248

00:10:21,810 --> 00:10:17,800

have batted for the other team and she

249

00:10:23,970 --> 00:10:21,820

clearly thinks she does so yes so now I

250

00:10:25,170 --> 00:10:23,980

was actually driving to do a podcast I

251
00:10:26,430 --> 00:10:25,180
wasn't actually doing on when the

252
00:10:28,200 --> 00:10:26,440
accident took place and someone drove

253
00:10:30,000 --> 00:10:28,210
into the side of my car and tore the car

254
00:10:33,420 --> 00:10:30,010
to bits but I survived which I was very

255
00:10:35,370 --> 00:10:33,430
lucky and was was amazingly not in jobs

256
00:10:36,870 --> 00:10:35,380
unconscious for a long time but I wasn't

257
00:10:39,810 --> 00:10:36,880
seriously injured so I was very lucky

258
00:10:41,870 --> 00:10:39,820
and that was in a no you know a Toyota

259
00:10:45,630 --> 00:10:41,880
Prius Lee much the much loathed by

260
00:10:47,790 --> 00:10:45,640
certain mr. Clarkson in particular

261
00:10:49,650 --> 00:10:47,800
absolutely knows it and well in fact yet

262
00:10:51,360 --> 00:10:49,660
they hate any electric vehicle on top

263
00:10:53,310 --> 00:10:51,370

gear and look I like the show cuz i got

264

00:10:55,140 --> 00:10:53,320

that larrikin ism and but they do tend

265

00:10:56,940 --> 00:10:55,150

to hide behind I'll we're not we're not

266

00:10:59,490 --> 00:10:56,950

a factual show in entertainment show

267

00:11:00,960 --> 00:10:59,500

when it suits them yes yes I think that

268

00:11:02,640 --> 00:11:00,970

you that's actually a very good point I

269

00:11:04,350 --> 00:11:02,650

think that's exactly the point I've been

270

00:11:05,250 --> 00:11:04,360

struggling to make as i enjoy i think

271

00:11:06,720 --> 00:11:05,260

it's really good fun it's an

272

00:11:08,100 --> 00:11:06,730

entertainment show they're very funny i

273

00:11:09,720 --> 00:11:08,110

think they know that what they do is

274

00:11:11,340 --> 00:11:09,730

great and then then they'll come out

275

00:11:12,690 --> 00:11:11,350

with their sort of party line and

276

00:11:13,920 --> 00:11:12,700

everybody believes it you know and then

277

00:11:16,920 --> 00:11:13,930

you need to go well actually that's just

278

00:11:18,570 --> 00:11:16,930

not true yeah so but then everybody know

279

00:11:19,710 --> 00:11:18,580

so yes it's factual an entertainment but

280

00:11:22,350 --> 00:11:19,720

people still believe what they say so

281

00:11:24,300 --> 00:11:22,360

that's a you know bit of a problem and

282

00:11:26,220 --> 00:11:24,310

and you've got the part of crotch and

283

00:11:28,480 --> 00:11:26,230

partly by doing a show as a robot at the

284

00:11:30,490 --> 00:11:28,490

edinburgh festival now

285

00:11:32,470 --> 00:11:30,500

how did that happen and that's luck in

286

00:11:33,820 --> 00:11:32,480

the actors world I mean it was in it was

287

00:11:35,860 --> 00:11:33,830

a ludicrous bit of luck I mean it was

288

00:11:37,750 --> 00:11:35,870

because I wasn't the original plan was I

289

00:11:39,190 --> 00:11:37,760

wouldn't be in the play I wrote it for

290

00:11:40,540 --> 00:11:39,200

two other two other actors then one of

291

00:11:42,730 --> 00:11:40,550

the actors pulled out the last minute so

292

00:11:43,900 --> 00:11:42,740

it was either cancel the play or do it

293

00:11:46,389 --> 00:11:43,910

yourself so that's what that's what

294

00:11:47,769 --> 00:11:46,399

ended up doing so the chances you know

295

00:11:49,510 --> 00:11:47,779

if you go back at long enough the

296

00:11:52,269 --> 00:11:49,520

chances of me actually being on stage

297

00:11:55,150 --> 00:11:52,279

when the producer then of red dwarf saw

298

00:11:56,949 --> 00:11:55,160

the show would were very small so it was

299

00:11:58,600 --> 00:11:56,959

quite a fluke that I ended up doing red

300

00:12:00,579 --> 00:11:58,610

dwarf you know it was a but you know boy

301

00:12:01,870 --> 00:12:00,589

has it been an amazing ride it's been an

302

00:12:04,449 --> 00:12:01,880

extraordinary needs to be involved in

303

00:12:05,560 --> 00:12:04,459

that you would also cop the most makeup

304

00:12:06,910 --> 00:12:05,570

of any of them you're the one that's got

305

00:12:09,220 --> 00:12:06,920

to arrive earlier to have the makeup

306

00:12:11,350 --> 00:12:09,230

done yeah certainly earlier in the early

307

00:12:12,670 --> 00:12:11,360

days that was absolutely not no word of

308

00:12:14,680 --> 00:12:12,680

a lion that I was in there for many

309

00:12:17,070 --> 00:12:14,690

hours on my own but but now more

310

00:12:19,600 --> 00:12:17,080

recently I'm not on my own quite so much

311

00:12:21,070 --> 00:12:19,610

my fellow actors have a little bit more

312

00:12:23,650 --> 00:12:21,080

help in the makeup department than they

313

00:12:25,000 --> 00:12:23,660

used to Oh actually I was told earlier

314

00:12:26,829 --> 00:12:25,010

that there's very funny photos of you

315

00:12:28,750 --> 00:12:26,839

reading a script reading glasses on

316

00:12:30,220 --> 00:12:28,760

these days yes that is true and the

317

00:12:33,010 --> 00:12:30,230

early days of red dwarf I didn't need to

318

00:12:35,260 --> 00:12:33,020

oma specs now have a special parex very

319

00:12:37,389 --> 00:12:35,270

old neck and specs that the arms stretch

320

00:12:39,069 --> 00:12:37,399

around around my rubber heads that is

321

00:12:40,990 --> 00:12:39,079

very embarrassing but it I have to

322

00:12:42,550 --> 00:12:41,000

accept that that's the case now it was

323

00:12:44,530 --> 00:12:42,560

claimed by this guy earlier here that

324

00:12:46,090 --> 00:12:44,540

you're also were put into the show so

325

00:12:48,699 --> 00:12:46,100

you could do the technobabble as like

326

00:12:50,260 --> 00:12:48,709

the basil exposition of a red dwarf to

327

00:12:52,000 --> 00:12:50,270

move it forward like that that means you

328

00:12:53,199 --> 00:12:52,010

get the tough dialogue and you've got to

329

00:12:55,210 --> 00:12:53,209

get it right first time in front of a

330

00:12:56,380 --> 00:12:55,220

live audience well it does I mean it's

331

00:12:57,819 --> 00:12:56,390

not it's not quite back because

332

00:12:59,740 --> 00:12:57,829

everybody has tough dialogue and I mean

333

00:13:02,370 --> 00:12:59,750

Chris Barry has enormously complex

334

00:13:04,960 --> 00:13:02,380

twisted wordy speeches that he has to do

335

00:13:06,490 --> 00:13:04,970

and so we all have a we've all got our

336

00:13:08,199 --> 00:13:06,500

work cut out getting through Red Dwarf

337

00:13:10,510 --> 00:13:08,209

but there certainly have been times when

338

00:13:12,100 --> 00:13:10,520

I've had very complex sort of technical

339

00:13:14,050 --> 00:13:12,110

explanations make that you kind of need

340

00:13:15,579 --> 00:13:14,060

to get right because they're factually

341

00:13:17,590 --> 00:13:15,589

accurate you know it's not it's not kind

342

00:13:20,380 --> 00:13:17,600

of science gobbledygook is actually it

343

00:13:22,000 --> 00:13:20,390

is explaining you know actual you know

344

00:13:25,000 --> 00:13:22,010

particularly in sort of cosmological

345

00:13:26,470 --> 00:13:25,010

term sort of scientific theories so you

346

00:13:28,180 --> 00:13:26,480

have to get that right you can't sort of

347

00:13:29,800 --> 00:13:28,190

botch over it and go the Wibbly woo was

348

00:13:32,230 --> 00:13:29,810

gone flubber to do you know you can

349

00:13:34,300 --> 00:13:32,240

actually say what's going on and have

350

00:13:35,650 --> 00:13:34,310

you actually seen a really actually

351

00:13:37,090 --> 00:13:35,660

sometimes when you go to these

352

00:13:38,769 --> 00:13:37,100

conventions that might be someone has

353

00:13:39,910 --> 00:13:38,779

actually got a better Crichton costume

354

00:13:41,230 --> 00:13:39,920

that you actually have

355

00:13:43,150 --> 00:13:41,240

because yours are just going to be

356

00:13:44,440 --> 00:13:43,160

filmed they gotta were way around it I

357

00:13:47,110 --> 00:13:44,450

mean I have it there have been some

358

00:13:48,790 --> 00:13:47,120

extraordinary the it's not the most

359

00:13:50,710 --> 00:13:48,800

cutting it's very complicated thing to

360

00:13:52,480 --> 00:13:50,720

make remember when in fact Craig and I

361

00:13:53,980 --> 00:13:52,490

were in Chicago though I met a woman in

362

00:13:57,569 --> 00:13:53,990

the corridor who had a really

363

00:13:59,769 --> 00:13:57,579

beautifully made Crichton costume and

364

00:14:01,120 --> 00:13:59,779

kinda head that she done really well as

365

00:14:02,889 --> 00:14:01,130

a little bit like origami had been made

366

00:14:05,889 --> 00:14:02,899

out of card so from the back it looked

367

00:14:08,470 --> 00:14:05,899

very convincing but she was quite short

368

00:14:09,910 --> 00:14:08,480

and you know I'm being polite it quite

369

00:14:11,530 --> 00:14:09,920

returned and so it was a very

370

00:14:14,620 --> 00:14:11,540

unusual-looking Crichton it was a crime

371

00:14:16,509 --> 00:14:14,630

there had been sort of squash dinner in

372

00:14:19,000 --> 00:14:16,519

a press and then bit more the Yoda kind

373

00:14:21,639 --> 00:14:19,010

of yes it's a cross between Yoda and

374

00:14:23,319 --> 00:14:21,649

Crichton that's about it and what now

375

00:14:25,870 --> 00:14:23,329

what actually happened with the American

376

00:14:27,490 --> 00:14:25,880

Red Dwarf Alaska well the Americans seem

377

00:14:29,710 --> 00:14:27,500

to think that they can take any English

378

00:14:32,019 --> 00:14:29,720

show put any hacks in it and it will be

379

00:14:33,819 --> 00:14:32,029

identically successful but why do they

380

00:14:36,129 --> 00:14:33,829

think that it is failed repeatedly yeah

381

00:14:38,079 --> 00:14:36,139

I don't I mean it's the the the sort of

382

00:14:39,850 --> 00:14:38,089

background to that show I was really not

383

00:14:42,160 --> 00:14:39,860

involved in when I kind of landed in Los

384

00:14:44,139 --> 00:14:42,170

Angeles was sent to the studio got

385

00:14:45,670 --> 00:14:44,149

covered in rubber and plastic and do it

386

00:14:47,079 --> 00:14:45,680

you know and they get you to an American

387

00:14:48,250 --> 00:14:47,089

accent for the road which is really

388

00:14:49,420 --> 00:14:48,260

embarrassing as I was with proper

389

00:14:51,269 --> 00:14:49,430

Americans that apparently have had

390

00:14:53,530 --> 00:14:51,279

practice like they can do it much better

391

00:14:56,079 --> 00:14:53,540

so that was quite weird the whole

392

00:14:58,449 --> 00:14:56,089

experience was bizarre and weird and I

393

00:15:01,240 --> 00:14:58,459

was without question hoping that it

394

00:15:02,980 --> 00:15:01,250

wouldn't go ahead and luckily it didn't

395

00:15:04,930 --> 00:15:02,990

so I mean it was it it was one of those

396

00:15:06,220 --> 00:15:04,940

things where you sort of if I finally

397

00:15:07,750 --> 00:15:06,230

agreed to do it just because it was such

398

00:15:10,630 --> 00:15:07,760

an extraordinary experience to you know

399

00:15:12,519 --> 00:15:10,640

be in that environment and sort of see

400

00:15:14,079 --> 00:15:12,529

what I saw you know because with the

401
00:15:15,189 --> 00:15:14,089
English one like that you guys are a

402
00:15:16,300 --> 00:15:15,199
bunch of screw-ups where would the

403
00:15:18,220 --> 00:15:16,310
American where they trying to actually

404
00:15:19,480 --> 00:15:18,230
write funny jokes they look like they

405
00:15:21,040 --> 00:15:19,490
were trying to almost ignore the

406
00:15:22,180 --> 00:15:21,050
characters to a certain extent yeah I

407
00:15:23,800 --> 00:15:22,190
mean it was completely different and

408
00:15:26,620 --> 00:15:23,810
certainly the first script we were given

409
00:15:29,860 --> 00:15:26,630
was truly atrocious and interestingly

410
00:15:31,930 --> 00:15:29,870
when Rob and Doug who were writing the

411
00:15:34,509 --> 00:15:31,940
english ones at the time they rewrote

412
00:15:36,519 --> 00:15:34,519
the script and they slipped it to all of

413
00:15:38,530 --> 00:15:36,529

a sort of secretly we all got a copy of

414

00:15:40,540 --> 00:15:38,540

their their version of it and then the

415

00:15:42,129 --> 00:15:40,550

cast were allowed to vote you know which

416

00:15:43,480 --> 00:15:42,139

script you want to do the one that we

417

00:15:45,490 --> 00:15:43,490

spent three and a half million dollars

418

00:15:46,660 --> 00:15:45,500

on with 20 writers or the one that Rob

419

00:15:48,309 --> 00:15:46,670

and Doug wrote last night while they

420

00:15:49,509 --> 00:15:48,319

were you know chain smoking in their

421

00:15:51,160 --> 00:15:49,519

room and that's the one that we all

422

00:15:52,329 --> 00:15:51,170

voted for Robin Doug's which I think

423

00:15:52,870 --> 00:15:52,339

caught so I think there's quite a lot of

424

00:15:55,030 --> 00:15:52,880

tension

425

00:15:58,540 --> 00:15:55,040

behind the scenes that we as actors we

426

00:16:00,190 --> 00:15:58,550

weren't exposed to uniting and you think

427

00:16:01,300 --> 00:16:00,200

you'd like to do is the ideal project

428

00:16:02,950 --> 00:16:01,310

next is something you've got you

429

00:16:04,570 --> 00:16:02,960

everyone's got a project in their bottom

430

00:16:06,820 --> 00:16:04,580

drawer that hasn't come out yet I'm not

431

00:16:08,290 --> 00:16:06,830

what yours I mean I'm sort of very feel

432

00:16:09,670 --> 00:16:08,300

very lucky that most of the things that

433

00:16:11,950 --> 00:16:09,680

I've been trying to do over the last few

434

00:16:13,570 --> 00:16:11,960

years have sort of started to come to

435

00:16:16,330 --> 00:16:13,580

fruition so I'm trying to do I really

436

00:16:18,910 --> 00:16:16,340

want to do a series about tech that the

437

00:16:20,890 --> 00:16:18,920

technology that we could use in the

438

00:16:22,150 --> 00:16:20,900

future you know that's it's because

439

00:16:24,730 --> 00:16:22,160

there's a lot of television programs

440

00:16:26,590 --> 00:16:24,740

about how we used to make things and how

441

00:16:28,030 --> 00:16:26,600

things used to work and particularly in

442

00:16:30,190 --> 00:16:28,040

the UK where we have an enormous sort of

443

00:16:32,020 --> 00:16:30,200

industrial heritage and I'm very

444

00:16:34,270 --> 00:16:32,030

interested in looks people playing with

445

00:16:36,010 --> 00:16:34,280

steam Yang's and motorbikes and stuff

446

00:16:38,530 --> 00:16:36,020

which is quite good and Chris and Chris

447

00:16:40,930 --> 00:16:38,540

Barry did the great UK inventions he got

448

00:16:43,270 --> 00:16:40,940

to almost stack a London bus he going to

449

00:16:44,740 --> 00:16:43,280

put a London bus sideways it's amazing

450

00:16:46,450 --> 00:16:44,750

but again that's all stuff in the past

451
00:16:47,710 --> 00:16:46,460
now what sort of new inventions are the

452
00:16:49,300 --> 00:16:47,720
English getting into that you'd like to

453
00:16:50,590 --> 00:16:49,310
highlight well I mean it's one of the

454
00:16:52,600 --> 00:16:50,600
things I'm involved which is electric

455
00:16:55,210 --> 00:16:52,610
vehicles with renewable technology in

456
00:16:57,580 --> 00:16:55,220
there some amazing materials up in spent

457
00:16:58,930 --> 00:16:57,590
some time there's a wonderful University

458
00:17:00,790 --> 00:16:58,940
and under called Imperial College where

459
00:17:02,860 --> 00:17:00,800
there's a material science department

460
00:17:05,350 --> 00:17:02,870
where they've got stuff in there that

461
00:17:06,640 --> 00:17:05,360
doesn't exist has he never existed in a

462
00:17:08,140 --> 00:17:06,650
minute let's just look at yet like I

463
00:17:10,030 --> 00:17:08,150

happen to be wearing the periodic table

464

00:17:12,010 --> 00:17:10,040

on my team are you saying that they've

465

00:17:13,990 --> 00:17:12,020

not even dead look like I love this end

466

00:17:15,640 --> 00:17:14,000

of the periodic table where it ironstone

467

00:17:17,260 --> 00:17:15,650

iam and there's ones that only exists

468

00:17:18,520 --> 00:17:17,270

for a fraction of a second it's that

469

00:17:20,319 --> 00:17:18,530

sort of stuff so but I mean there's

470

00:17:22,420 --> 00:17:20,329

things like graphene which is it was a

471

00:17:24,910 --> 00:17:22,430

material sheet material made and it's

472

00:17:26,380 --> 00:17:24,920

one atom thick and I just when you and

473

00:17:27,880 --> 00:17:26,390

so I've looked at a sheet of graphene

474

00:17:31,420 --> 00:17:27,890

except I didn't know I have because you

475

00:17:32,890 --> 00:17:31,430

can't see it it's so thin and so it sort

476

00:17:34,720 --> 00:17:32,900

of looks like it doesn't even look like

477

00:17:35,920 --> 00:17:34,730

sellotape it just looks like weird stuff

478

00:17:37,210 --> 00:17:35,930

you know it's there because they're

479

00:17:38,800 --> 00:17:37,220

telling you as though you can't sit you

480

00:17:39,790 --> 00:17:38,810

need about ten thousand layers of it

481

00:17:41,800 --> 00:17:39,800

before you can see it with the naked eye

482

00:17:43,270 --> 00:17:41,810

and it only has one dimension doesn't it

483

00:17:45,100 --> 00:17:43,280

because it doesn't have more than one

484

00:17:46,930 --> 00:17:45,110

surface or something others it is a

485

00:17:48,040 --> 00:17:46,940

sheet material so effectively what

486

00:17:50,350 --> 00:17:48,050

they're talking about is I mean

487

00:17:52,480 --> 00:17:50,360

particularly for battery technology that

488

00:17:54,730 --> 00:17:52,490

there is a the possibility of a

489

00:17:56,830 --> 00:17:54,740

literally a quantum jump in battery

490

00:17:59,320 --> 00:17:56,840

capacity which would really affect the

491

00:18:01,210 --> 00:17:59,330

way electric vehicles work because you

492

00:18:02,890 --> 00:18:01,220

could have a bat a single battery that

493

00:18:04,530 --> 00:18:02,900

will give you you know thousand mile

494

00:18:06,630 --> 00:18:04,540

range as opposed to a 100

495

00:18:08,430 --> 00:18:06,640

is that that's not going to happen in

496

00:18:09,720 --> 00:18:08,440

the next two or three years or even the

497

00:18:11,640 --> 00:18:09,730

next five but in possibly in the next

498

00:18:13,500 --> 00:18:11,650

ten you'll start to see those things

499

00:18:15,060 --> 00:18:13,510

come out and it's that where that

500

00:18:17,280 --> 00:18:15,070

technology is leading and then the

501
00:18:19,140 --> 00:18:17,290
results of that because if for instance

502
00:18:21,720 --> 00:18:19,150
you could buy an electric vehicle that

503
00:18:24,030 --> 00:18:21,730
does a thousand miles on one charge then

504
00:18:25,800 --> 00:18:24,040
although sort of the resistance is that

505
00:18:27,930 --> 00:18:25,810
people have about well i don't know if

506
00:18:29,460 --> 00:18:27,940
i'll get range anxiety you know I I mean

507
00:18:31,980 --> 00:18:29,470
I've driven an electric car now twenty

508
00:18:33,300 --> 00:18:31,990
thirty five thousand miles in two

509
00:18:35,640 --> 00:18:33,310
electric cars in the last couple of

510
00:18:37,110 --> 00:18:35,650
years and I don't get range anxiety but

511
00:18:39,090 --> 00:18:37,120
that's because once you drive them you

512
00:18:40,650 --> 00:18:39,100
understand how they work you understand

513
00:18:42,690 --> 00:18:40,660

you know am I going to pull onto a

514

00:18:45,360 --> 00:18:42,700

freeway when the mile might wear my

515

00:18:46,950 --> 00:18:45,370

range says three miles no not going to

516

00:18:48,150 --> 00:18:46,960

do it and then you don't get range

517

00:18:49,290 --> 00:18:48,160

anxiety so you know i make sure i

518

00:18:50,970 --> 00:18:49,300

charged it and there are now

519

00:18:52,710 --> 00:18:50,980

technologies which can charge a battery

520

00:18:54,600 --> 00:18:52,720

in a matter of minutes as opposed to

521

00:18:56,040 --> 00:18:54,610

ours that you're on motorway service

522

00:18:57,750 --> 00:18:56,050

stations in the UK and i plug it in

523

00:18:59,460 --> 00:18:57,760

going over coffee ever we come back in

524

00:19:01,020 --> 00:18:59,470

the cars fall again i drive on you know

525

00:19:03,570 --> 00:19:01,030

so that is already and that's happened

526

00:19:05,250 --> 00:19:03,580

in the last year little less you know

527

00:19:07,170 --> 00:19:05,260

it's very rapidly emerging that

528

00:19:09,540 --> 00:19:07,180

technology but for me it's a style thing

529

00:19:11,610 --> 00:19:09,550

because i drive a VW Beetle like a new

530

00:19:12,570 --> 00:19:11,620

VW Beetle i like the look of that and i

531

00:19:14,640 --> 00:19:12,580

think the tehsil is a great-looking

532

00:19:16,020 --> 00:19:14,650

character but it's incredibly expensive

533

00:19:18,270 --> 00:19:16,030

when do you think they'll dell they'll

534

00:19:20,370 --> 00:19:18,280

match the the style and the slot look

535

00:19:21,960 --> 00:19:20,380

like what you need is an mx-5 electric

536

00:19:23,400 --> 00:19:21,970

something like that I mean without

537

00:19:25,680 --> 00:19:23,410

question it's going to happen i mean the

538

00:19:27,240 --> 00:19:25,690

the car that's just come out in the

539

00:19:30,270 --> 00:19:27,250

states is the Tesla Model S which is

540

00:19:34,080 --> 00:19:30,280

again an up market with large sedan but

541

00:19:35,130 --> 00:19:34,090

it is a it's a very stylish car everyone

542

00:19:37,440 --> 00:19:35,140

that's seen it go god this is a

543

00:19:40,590 --> 00:19:37,450

beautiful car it looks like a sort of

544

00:19:42,870 --> 00:19:40,600

half a Jaguar half Aston Martin it's got

545

00:19:45,540 --> 00:19:42,880

beautiful styling it has a 300-mile

546

00:19:47,880 --> 00:19:45,550

range on one charge it is it is sort of

547

00:19:50,130 --> 00:19:47,890

comparable in cost to buy it as to a BMW

548

00:19:53,400 --> 00:19:50,140

5-series but there's now a lot of videos

549

00:19:56,040 --> 00:19:53,410

on youtube offered BMW 5-series and up

550

00:19:58,110 --> 00:19:56,050

tesla model s racing and believe me the

551

00:20:00,000 --> 00:19:58,120

w is left standing it is a very

552

00:20:02,790 --> 00:20:00,010

high-performance vehicle but it's a big

553

00:20:04,860 --> 00:20:02,800

luxury sedan big five seater comfortable

554

00:20:06,840 --> 00:20:04,870

car it's not a little urban runabout you

555

00:20:08,250 --> 00:20:06,850

know so looking at time is very short

556

00:20:09,510 --> 00:20:08,260

here which which doesn't mean we're both

557

00:20:12,180 --> 00:20:09,520

going to die where you've got to go

558

00:20:13,830 --> 00:20:12,190

onstage and but what is the one question

559

00:20:15,450 --> 00:20:13,840

the fans have asked you that has stumped

560

00:20:17,520 --> 00:20:15,460

you over the years and continually stuff

561

00:20:18,380 --> 00:20:17,530

well it i think it's generally what's

562

00:20:19,940 --> 00:20:18,390

your which is your

563

00:20:21,500 --> 00:20:19,950

favorite episode or what's the favorite

564

00:20:23,330 --> 00:20:21,510

moment with Crichton and I mean it there

565

00:20:25,520 --> 00:20:23,340

we've now done so many episodes one I

566

00:20:27,170 --> 00:20:25,530

can't remember and two if I think oh I

567

00:20:28,610 --> 00:20:27,180

know it was when duda de derp happened

568

00:20:30,200 --> 00:20:28,620

then someone go or what about when

569

00:20:31,640 --> 00:20:30,210

chitin did this and I go oh yeah that

570

00:20:34,400 --> 00:20:31,650

was even better you know like it's

571

00:20:36,110 --> 00:20:34,410

really bit it's having I have a list but

572

00:20:37,640 --> 00:20:36,120

I can never really pick a favorite a

573

00:20:39,650 --> 00:20:37,650

favorite moment I mean it's all it's

574

00:20:42,740 --> 00:20:39,660

been you know an enormous privilege and

575

00:20:44,900 --> 00:20:42,750

fun to do mixed with hideous amount of

576

00:20:46,850 --> 00:20:44,910

band pleasantness really because being

577

00:20:48,290 --> 00:20:46,860

covered in rubber you know so it's it's

578

00:20:50,240 --> 00:20:48,300

always been a mixed blessing red dwarf

579

00:20:52,130 --> 00:20:50,250

okay look and this is absolutely so what

580

00:20:54,170 --> 00:20:52,140

is what is a pseudoscience that actually

581

00:20:55,430 --> 00:20:54,180

makes you angry I mean yeah I mean you

582

00:20:57,500 --> 00:20:55,440

can put up at a lot of it as the one you

583

00:21:00,290 --> 00:20:57,510

go on that's just got to stop I think

584

00:21:02,150 --> 00:21:00,300

it's probably a combination is a bit of

585

00:21:05,360 --> 00:21:02,160

astrology when people are tell me what

586

00:21:07,430 --> 00:21:05,370

sign I am and I've always when people

587

00:21:08,780 --> 00:21:07,440

say you know is less common now but

588

00:21:10,370 --> 00:21:08,790

there was certainly a time in the 70s

589

00:21:11,930 --> 00:21:10,380

but that was very popular and I used to

590

00:21:13,640 --> 00:21:11,940

have the rather flip response when

591

00:21:15,920 --> 00:21:13,650

people said what sign are you I'm feces

592

00:21:18,380 --> 00:21:15,930

with penis rising which didn't go down

593

00:21:21,770 --> 00:21:18,390

very well often in any soap any company

594

00:21:23,360 --> 00:21:21,780

but so those kind of things are slightly

595

00:21:26,180 --> 00:21:23,370

annoying I don't know what else I mean I

596

00:21:30,110 --> 00:21:26,190

suppose the the whole argument about

597

00:21:32,330 --> 00:21:30,120

climate change and the the easy flip

598

00:21:33,860 --> 00:21:32,340

response to that global warming yes

599

00:21:34,850 --> 00:21:33,870

please bring it on which is the common

600

00:21:37,220 --> 00:21:34,860

one in England because it's always so

601
00:21:38,990 --> 00:21:37,230
cold and wet which is it such a huge

602
00:21:42,020 --> 00:21:39,000
misunderstanding of an enormously

603
00:21:44,330 --> 00:21:42,030
complex topic that has had 20 years of

604
00:21:45,980 --> 00:21:44,340
peer-reviewed science that's been turned

605
00:21:49,070 --> 00:21:45,990
on its head by some very well-funded

606
00:21:50,450 --> 00:21:49,080
really quite corrupt a few scientists

607
00:21:52,370 --> 00:21:50,460
that are funded by all companies and

608
00:21:54,080 --> 00:21:52,380
cold excitation companies who want us to

609
00:21:56,180 --> 00:21:54,090
carry on buying their products which is

610
00:21:57,770 --> 00:21:56,190
fine but it's where it's not obvious you

611
00:21:59,720 --> 00:21:57,780
know if I see a scientist going global

612
00:22:01,550 --> 00:21:59,730
warming Zarkon and I'm paid to say this

613
00:22:02,990 --> 00:22:01,560

by an oil company hats off to you mate

614

00:22:05,120 --> 00:22:03,000

I've got a lot of respect but when you

615

00:22:07,010 --> 00:22:05,130

don't say that which is the reason then

616

00:22:08,750 --> 00:22:07,020

you know those are the one can be a

617

00:22:10,670 --> 00:22:08,760

little bit more dubious will enjoy the

618

00:22:11,900 --> 00:22:10,680

rest of your time here australia and go

619

00:22:13,820 --> 00:22:11,910

ahead go back there and down there and

620

00:22:28,529 --> 00:22:13,830

wow them again well Apple do my very

621

00:22:34,539 --> 00:22:31,389

the skeptic magazine the journal from

622

00:22:36,729 --> 00:22:34,549

Australian skeptics subscribe online to

623

00:22:41,349 --> 00:22:36,739

the world's second oldest skeptical

624

00:22:44,649 --> 00:22:41,359

magazine visit w WC apx cambiare you and

625

00:22:48,249 --> 00:22:44,659

click the publication's league you can

626

00:22:51,580 --> 00:22:48,259

also find their over 30 years on back

627

00:23:05,300 --> 00:22:51,590

issues free to download the skeptic

628

00:23:10,800 --> 00:23:08,130

from the pages of the skeptic the

629

00:23:15,510 --> 00:23:10,810

journal from Australian skeptics volume

630

00:23:18,720 --> 00:23:15,520

32 number 4 December 2012 do it yourself

631

00:23:20,490 --> 00:23:18,730

by Tim mendham getting the skeptical

632

00:23:23,820 --> 00:23:20,500

message across through the mainstream

633

00:23:26,100 --> 00:23:23,830

media can be an uphill battle so why not

634

00:23:30,420 --> 00:23:26,110

create your own the medium and the

635

00:23:32,940 --> 00:23:30,430

message Tim mendham goes online the

636

00:23:34,700 --> 00:23:32,950

concept of the amateur media mogul is

637

00:23:37,590 --> 00:23:34,710

appealing to those who feel

638

00:23:40,650 --> 00:23:37,600

disenfranchised by the big newspapers TV

639

00:23:42,630 --> 00:23:40,660

and radio networks bypassing those near

640

00:23:45,000 --> 00:23:42,640

monopolies and producing your own

641

00:23:47,400 --> 00:23:45,010

editorial content seems to be a

642

00:23:49,650 --> 00:23:47,410

worthwhile alternative as long as you

643

00:23:52,230 --> 00:23:49,660

can identify an audience manage the

644

00:23:54,840 --> 00:23:52,240

technology develop the content that will

645

00:23:56,670 --> 00:23:54,850

hold your audience's interest and find

646

00:23:59,850 --> 00:23:56,680

the often considerable effort of

647

00:24:02,430 --> 00:23:59,860

producing regular programs it's just

648

00:24:05,100 --> 00:24:02,440

that easy in the last century audio

649

00:24:07,890 --> 00:24:05,110

content companies used to supply radio

650

00:24:11,580 --> 00:24:07,900

stations with packaged programs music

651
00:24:14,700 --> 00:24:11,590
talk etc that the stations could play as

652
00:24:17,720 --> 00:24:14,710
they see fit in a way those could be

653
00:24:21,150 --> 00:24:17,730
seen as the precursors of podcasts

654
00:24:23,850 --> 00:24:21,160
unlike these packages however podcasts

655
00:24:26,010 --> 00:24:23,860
are available to anyone with an internet

656
00:24:28,200 --> 00:24:26,020
connection and represent a more direct

657
00:24:30,510 --> 00:24:28,210
way of passing information to a

658
00:24:33,180 --> 00:24:30,520
specialized audience of interested

659
00:24:34,740 --> 00:24:33,190
parties podcasts are normally audio

660
00:24:37,140 --> 00:24:34,750
files that can be downloaded to

661
00:24:41,160 --> 00:24:37,150
computers and more often portable

662
00:24:44,610 --> 00:24:41,170
devices plus ipod plus broadcasting

663
00:24:48,390 --> 00:24:44,620

equals podcast the video alternative not

664

00:24:50,190 --> 00:24:48,400

surprisingly is called a vodcast the

665

00:24:52,920 --> 00:24:50,200

technology has been around since the

666

00:24:55,770 --> 00:24:52,930

start of the century when early mp3

667

00:24:57,690 --> 00:24:55,780

player manufacturer I to go began

668

00:25:01,170 --> 00:24:57,700

supplying content for its portable mp3

669

00:25:03,960 --> 00:25:01,180

players the company introduced a digital

670

00:25:07,890 --> 00:25:03,970

audio news and entertainment service

671

00:25:10,680 --> 00:25:07,900

called my audio to go calm that enabled

672

00:25:13,650 --> 00:25:10,690

users to download episodic news sports

673

00:25:17,340 --> 00:25:13,660

entertainment weather and music in audio

674

00:25:18,520 --> 00:25:17,350

format for listening on a PC the ego

675

00:25:22,600 --> 00:25:18,530

portable audio

676
00:25:24,700 --> 00:25:22,610
player or the mp3 players programs were

677
00:25:26,800 --> 00:25:24,710
originally downloaded directly from the

678
00:25:29,770 --> 00:25:26,810
supplier although third party

679
00:25:32,440 --> 00:25:29,780
distributors such as iTunes and now the

680
00:25:34,960 --> 00:25:32,450
main source of the files the term

681
00:25:38,920 --> 00:25:34,970
podcast was first used by a guardian

682
00:25:41,710 --> 00:25:38,930
journalist in 2004 and since then the

683
00:25:44,710 --> 00:25:41,720
medium has more than blossomed estimates

684
00:25:46,990 --> 00:25:44,720
of how many there are very especially

685
00:25:49,710 --> 00:25:47,000
with foreign language versions but

686
00:25:52,510 --> 00:25:49,720
numbers between a hundred thousand and

687
00:25:55,240 --> 00:25:52,520
150,000 have been given the vast

688
00:25:57,580 --> 00:25:55,250

majority are in English individual

689

00:26:00,100 --> 00:25:57,590

skeptics and skeptical groups have taken

690

00:26:04,690 --> 00:26:00,110

advantage of this technology and Tim

691

00:26:07,450 --> 00:26:04,700

Farley ww what's the harm net estimates

692

00:26:10,030 --> 00:26:07,460

that there are 95 such podcasts

693

00:26:13,240 --> 00:26:10,040

currently around the world with 11

694

00:26:15,580 --> 00:26:13,250

sourced from australia between them all

695

00:26:19,300 --> 00:26:15,590

about two hours of content is published

696

00:26:21,820 --> 00:26:19,310

every day ranging from a few minutes to

697

00:26:24,430 --> 00:26:21,830

an hour and a half per episode most are

698

00:26:27,730 --> 00:26:24,440

available for free although some suggest

699

00:26:30,850 --> 00:26:27,740

a miniscule regular donation would come

700

00:26:33,700 --> 00:26:30,860

in handy the first scepticism podcast is

701
00:26:35,830 --> 00:26:33,710
said to be Derek and swoopy a US based

702
00:26:37,990 --> 00:26:35,840
program which started in april two

703
00:26:40,390 --> 00:26:38,000
thousand five it changed its name to

704
00:26:43,180 --> 00:26:40,400
skeptical Aldi which is now the official

705
00:26:45,990 --> 00:26:43,190
podcast of Michael schirmer's skeptical

706
00:26:49,120 --> 00:26:46,000
society but how successful are they

707
00:26:51,250 --> 00:26:49,130
farley lists a further 31 that have

708
00:26:53,770 --> 00:26:51,260
passed on to the great podcast in the

709
00:26:57,760 --> 00:26:53,780
sky some of those it must be admitted

710
00:27:00,520 --> 00:26:57,770
have not much passed on as morphed into

711
00:27:03,730 --> 00:27:00,530
something else such as the skeptical tank

712
00:27:05,830 --> 00:27:03,740
into the skeptical zone Richard Saunders

713
00:27:08,500 --> 00:27:05,840

Australian skeptics Inc president and

714

00:27:12,970 --> 00:27:08,510

producer of those two podcasts says that

715

00:27:16,720 --> 00:27:12,980

the skeptic zone www skeptics on TV has

716

00:27:19,800 --> 00:27:16,730

been online since september 2008 it

717

00:27:22,690 --> 00:27:19,810

averages about an hour of content weekly

718

00:27:25,990 --> 00:27:22,700

before that he did a vodcast called the

719

00:27:28,450 --> 00:27:26,000

tank that was 30 minutes about every two

720

00:27:30,910 --> 00:27:28,460

weeks which is really hard to film and

721

00:27:31,960 --> 00:27:30,920

produce and before that there was the

722

00:27:35,440 --> 00:27:31,970

skeptic tank

723

00:27:37,300 --> 00:27:35,450

which dated back to 2001 when members of

724

00:27:40,480 --> 00:27:37,310

these skeptics appeared on a segment on

725

00:27:42,760 --> 00:27:40,490

net FM an internet radio station he

726

00:27:44,800 --> 00:27:42,770

admits that it's not always easy finding

727

00:27:47,440 --> 00:27:44,810

an hour of content every week that's

728

00:27:50,800 --> 00:27:47,450

going to appeal to an audience and make

729

00:27:52,960 --> 00:27:50,810

them want to return week after week I do

730

00:27:56,170 --> 00:27:52,970

what I can in conducting interviews or

731

00:27:58,330 --> 00:27:56,180

doing field reports myself but I rely

732

00:28:00,790 --> 00:27:58,340

heavily on my reporters to come to the

733

00:28:03,340 --> 00:28:00,800

aid of the show over the past few years

734

00:28:06,280 --> 00:28:03,350

maynards reports and interviews Maynard

735

00:28:09,190 --> 00:28:06,290

spooky action have added immensely to

736

00:28:11,320 --> 00:28:09,200

the show the skeptic zone also includes

737

00:28:14,100 --> 00:28:11,330

informal chats between various members

738

00:28:17,020 --> 00:28:14,110

of the skeptics the think tank and

739

00:28:19,480 --> 00:28:17,030

specialized editorial columns such as

740

00:28:22,080 --> 00:28:19,490

dr. Richie reports from rachel dunlop

741

00:28:25,750 --> 00:28:22,090

grain of salt from Iran segev and

742

00:28:28,470 --> 00:28:25,760

reality bites from Joe Benna Moo so why

743

00:28:31,780 --> 00:28:28,480

did solders launch the revised program

744

00:28:34,450 --> 00:28:31,790

the skeptic zone always has been about

745

00:28:37,120 --> 00:28:34,460

segments Saunders said that it's still

746

00:28:39,400 --> 00:28:37,130

the case to this day I tried to have

747

00:28:41,560 --> 00:28:39,410

reports like dr. Rachel reports that

748

00:28:43,990 --> 00:28:41,570

people would get to know and look

749

00:28:46,510 --> 00:28:44,000

forward to hearing again that is also

750

00:28:49,360 --> 00:28:46,520

why each major segment has its own theme

751
00:28:51,280 --> 00:28:49,370
music people reporters and segments come

752
00:28:54,490 --> 00:28:51,290
and go but the show has not changed

753
00:28:57,910 --> 00:28:54,500
since we launched it and why did he

754
00:29:00,250 --> 00:28:57,920
launch it the time seemed right in 2008

755
00:29:02,650 --> 00:29:00,260
and podcasts were popping up everywhere

756
00:29:04,270 --> 00:29:02,660
covering all sorts of issues I also

757
00:29:06,790 --> 00:29:04,280
found that most people would rather

758
00:29:09,010 --> 00:29:06,800
listen to an audio show then try to

759
00:29:10,950 --> 00:29:09,020
watch it it's much easier for people to

760
00:29:14,530 --> 00:29:10,960
put on headphones and go jogging

761
00:29:16,540 --> 00:29:14,540
commuting or driving he admits that it's

762
00:29:19,090 --> 00:29:16,550
a tough market and to get a reasonable

763
00:29:21,520 --> 00:29:19,100

audience is really hard many shows just

764

00:29:23,920 --> 00:29:21,530

disappear after a few months when the

765

00:29:26,350 --> 00:29:23,930

people have behind them realize what a

766

00:29:29,470 --> 00:29:26,360

commitment it is to always get that show

767

00:29:31,990 --> 00:29:29,480

out also being an Australian show means

768

00:29:34,630 --> 00:29:32,000

my audience will never be as big as the

769

00:29:37,210 --> 00:29:34,640

us-based shows such as the skeptics

770

00:29:39,220 --> 00:29:37,220

guide to the universe SGU however more

771

00:29:42,550 --> 00:29:39,230

people download the skeptic zone in the

772

00:29:44,290 --> 00:29:42,560

USA then Australia the audience for

773

00:29:45,490 --> 00:29:44,300

skeptical sites can range from a few

774

00:29:48,430 --> 00:29:45,500

dedicated listen

775

00:29:52,450 --> 00:29:48,440

us to those in their thousands the

776

00:29:54,490 --> 00:29:52,460

80-minute SGU which launched in 2005 has

777

00:29:56,710 --> 00:29:54,500

approximately a hundred thousand

778

00:30:00,100 --> 00:29:56,720

downloads per week but the mainstream

779

00:30:02,740 --> 00:30:00,110

media are still shall we say skeptical

780

00:30:05,440 --> 00:30:02,750

of the skeptical audience after all

781

00:30:08,140 --> 00:30:05,450

these years zonda said they still look

782

00:30:10,240 --> 00:30:08,150

at us as another fringe group or a

783

00:30:12,700 --> 00:30:10,250

strange gaggle of old white men who

784

00:30:14,950 --> 00:30:12,710

don't believe in anything and I think we

785

00:30:17,170 --> 00:30:14,960

can change that but it's a very long

786

00:30:20,410 --> 00:30:17,180

road I like to surprise the media by

787

00:30:22,990 --> 00:30:20,420

saying things like as far as I know the

788

00:30:25,600 --> 00:30:23,000

universe is teeming with life once can

789

00:30:28,510 --> 00:30:25,610

often really confuse them as I don't

790

00:30:31,330 --> 00:30:28,520

then fit the pigeonhole one program that

791

00:30:35,100 --> 00:30:31,340

did include a skeptical component on a

792

00:30:38,350 --> 00:30:35,110

regular basis was the one the one our

793

00:30:41,080 --> 00:30:38,360

talent program run on the seven network

794

00:30:44,140 --> 00:30:41,090

that basically pitted several psychics

795

00:30:46,150 --> 00:30:44,150

against one another participating in

796

00:30:48,730 --> 00:30:46,160

trials which challenged their purported

797

00:30:51,850 --> 00:30:48,740

abilities in activities such as

798

00:30:54,840 --> 00:30:51,860

clairvoyance telepathy and mediumship to

799

00:30:57,250 --> 00:30:54,850

determine who is Australia's top psychic

800

00:30:59,530 --> 00:30:57,260

Saunders was one of the two judges on

801
00:31:01,960 --> 00:30:59,540
the program the other words psychic

802
00:31:04,960 --> 00:31:01,970
Stacey DeMarco the show ran for two

803
00:31:07,360 --> 00:31:04,970
seasons so far and has been criticized

804
00:31:10,770 --> 00:31:07,370
by both skeptics and psychics for

805
00:31:13,780 --> 00:31:10,780
editing content for effect nonetheless

806
00:31:15,880 --> 00:31:13,790
Saunders said the one was a chance for

807
00:31:18,490 --> 00:31:15,890
me to put a face on The Skeptical

808
00:31:20,080 --> 00:31:18,500
movement for a new generation I knew I

809
00:31:22,360 --> 00:31:20,090
would never change the mind of the true

810
00:31:24,700 --> 00:31:22,370
believers but I really wanted to have

811
00:31:27,850 --> 00:31:24,710
people see that we are just human and

812
00:31:30,190 --> 00:31:27,860
can have fun but also make insightful

813
00:31:31,660 --> 00:31:30,200

comments I'm pleased when even now

814

00:31:34,420 --> 00:31:31,670

people come up to me in the street and

815

00:31:36,430 --> 00:31:34,430

say hello but what is really odd is to

816

00:31:38,530 --> 00:31:36,440

have psychics and mind body spirit

817

00:31:41,760 --> 00:31:38,540

festivals come up to me and call me by

818

00:31:44,290 --> 00:31:41,770

name as if they are old friends almost

819

00:31:46,330 --> 00:31:44,300

universally they will tell me that they

820

00:31:50,290 --> 00:31:46,340

think I'm a good skeptic not a cynic and

821

00:31:52,870 --> 00:31:50,300

that they are skeptics too I know don't

822

00:31:55,480 --> 00:31:52,880

they all the skeptics own has now

823

00:31:57,529 --> 00:31:55,490

produced more than 200 programs so what

824

00:32:00,859 --> 00:31:57,539

does Saunders think makes a good

825

00:32:03,080 --> 00:32:00,869

hopefully successful podcast as far as

826

00:32:06,019 --> 00:32:03,090

the skeptic zone goes I try to maintain

827

00:32:08,479 --> 00:32:06,029

a high standard of production not always

828

00:32:10,909 --> 00:32:08,489

easy and I cannot always get it right I

829

00:32:12,769 --> 00:32:10,919

have heard many podcasts over the years

830

00:32:15,529 --> 00:32:12,779

that are really just people talking

831

00:32:17,810 --> 00:32:15,539

about anything and laughing at their own

832

00:32:19,759 --> 00:32:17,820

jokes that's fine if that's what they

833

00:32:22,340 --> 00:32:19,769

want to do and they have people who want

834

00:32:25,009 --> 00:32:22,350

to hear it but I try to produce a more

835

00:32:28,599 --> 00:32:25,019

polished show i guess if i were to sum

836

00:32:32,450 --> 00:32:28,609

it up in one word that word would be

837

00:32:35,089 --> 00:32:32,460

persistence about the author Tim mendham

838

00:32:49,340 --> 00:32:35,099

is executive officer and editor with

839

00:32:54,630 --> 00:32:52,410

this is des Rochelle hosted skeptically

840

00:32:57,000 --> 00:32:54,640

speaking check out our website at

841

00:33:00,900 --> 00:32:57,010

skeptically speaking calm and listen to

842

00:33:04,650 --> 00:33:00,910

us live on CJ SR 88.5 FM in Edmonton

843

00:33:13,970 --> 00:33:04,660

Alberta Canada I now return you to the

844

00:33:18,010 --> 00:33:13,980

skeptic zone his my not spooky action at

845

00:33:22,340 --> 00:33:20,840

look I just bend up watching a great

846

00:33:24,710 --> 00:33:22,350

panel take part here and I was

847

00:33:26,420 --> 00:33:24,720

particularly struck by the speaker here

848

00:33:28,580 --> 00:33:26,430

what's your name and what do you

849

00:33:31,130 --> 00:33:28,590

represent but what Barrow you pushing

850

00:33:32,960 --> 00:33:31,140

okay so my name is Meredith doig and i'm

851

00:33:38,090 --> 00:33:32,970

president of the Australian rationalist

852

00:33:40,070 --> 00:33:38,100

society so people ask me rationalist who

853

00:33:43,280 --> 00:33:40,080

are the rationalist and my elevator

854

00:33:45,799 --> 00:33:43,290

speeches we're in favor of science and

855

00:33:49,760 --> 00:33:45,809

evidence as opposed to superstition and

856

00:33:51,799 --> 00:33:49,770

bigotry now mind you that people often

857

00:33:54,530 --> 00:33:51,809

think that the rational simply anti

858

00:33:59,210 --> 00:33:54,540

religion and my answer to that is no

859

00:34:01,880 --> 00:33:59,220

we're not anti religion per se were anti

860

00:34:07,760 --> 00:34:01,890

the superstitious part of religion were

861

00:34:11,869 --> 00:34:07,770

anti religious bigots but we and we're

862

00:34:15,320 --> 00:34:11,879

anti the government giving undue

863

00:34:19,010 --> 00:34:15,330

privileges to religious organizations

864

00:34:21,860 --> 00:34:19,020

and religious institutions so basically

865

00:34:23,840 --> 00:34:21,870

we are part of the free thought movement

866

00:34:26,480 --> 00:34:23,850

which includes the skeptics and

867

00:34:30,740 --> 00:34:26,490

humanists and the secularists and the

868

00:34:32,750 --> 00:34:30,750

atheists the rationalist society started

869

00:34:35,240 --> 00:34:32,760

in Australia over a hundred years ago in

870

00:34:36,770 --> 00:34:35,250

1906 who kicked it off and wide that

871

00:34:38,389 --> 00:34:36,780

were they a bit annoyed with the

872

00:34:40,850 --> 00:34:38,399

Anglicans where they or something well

873

00:34:43,040 --> 00:34:40,860

yeah Anglican zend the Catholics at that

874

00:34:45,560 --> 00:34:43,050

time but the rationals actually started

875

00:34:49,040 --> 00:34:45,570

in the UK back at the turn of the

876

00:34:57,270 --> 00:34:53,000

eighteen hundreds and they started

877

00:35:01,910 --> 00:34:57,280

printing small publications for general

878

00:35:04,290 --> 00:35:01,920

distribution to the public really to

879

00:35:07,440 --> 00:35:04,300

spread the ideas of the Enlightenment

880

00:35:11,030 --> 00:35:07,450

and to defend the legacy of the

881

00:35:13,820 --> 00:35:11,040

Enlightenment from the incursion by the

882

00:35:17,220 --> 00:35:13,830

established Anglican Church in England

883

00:35:19,260 --> 00:35:17,230

so people in it was actually at

884

00:35:22,830 --> 00:35:19,270

Melbourne University in norman college

885

00:35:24,660 --> 00:35:22,840

got together in 1906 in one of their

886

00:35:26,820 --> 00:35:24,670

rooms and they were reading these

887

00:35:30,270 --> 00:35:26,830

pamphlets from the rationalist press

888

00:35:32,160 --> 00:35:30,280

association in england and they decided

889

00:35:34,350 --> 00:35:32,170

that it would be a good idea for them to

890

00:35:37,500 --> 00:35:34,360

come together as interested people and

891

00:35:40,320 --> 00:35:37,510

form a similar rationalist society in

892

00:35:42,900 --> 00:35:40,330

australia so that's when it kicked off

893

00:35:44,070 --> 00:35:42,910

to Meredith how do you feel because of

894

00:35:45,990 --> 00:35:44,080

you were there on the panel and you're

895

00:35:48,090 --> 00:35:46,000

saying the dumbing down of science kind

896

00:35:50,360 --> 00:35:48,100

of annoys you and you must despair when

897

00:35:54,000 --> 00:35:50,370

you watch commercial TV during primetime

898

00:35:56,820 --> 00:35:54,010

and tickle the news too I don't have a

899

00:35:58,650 --> 00:35:56,830

TV wow you want those people well i

900

00:36:00,390 --> 00:35:58,660

gotta say well it's getting back that

901
00:36:01,890 --> 00:36:00,400
way again most younger people now don't

902
00:36:03,600 --> 00:36:01,900
get the TV there the cable they just use

903
00:36:06,960 --> 00:36:03,610
internet well that's right i mean i can

904
00:36:08,720 --> 00:36:06,970
use eye view or SBS i can i can catch up

905
00:36:10,650 --> 00:36:08,730
on there now i listen to the radio

906
00:36:13,440 --> 00:36:10,660
basically because i'm doing other things

907
00:36:14,970 --> 00:36:13,450
while i'm listening to the news so what

908
00:36:16,590 --> 00:36:14,980
does make you despair the most in our

909
00:36:19,870 --> 00:36:16,600
popular culture and you do encounter it

910
00:36:22,960 --> 00:36:19,880
you know like an imbecile something

911
00:36:24,759 --> 00:36:22,970
the thing that despairs me and you

912
00:36:27,220 --> 00:36:24,769
mentioned the word bus and that brings

913
00:36:30,249 --> 00:36:27,230

to mind the incident that was publicized

914

00:36:33,910 --> 00:36:30,259

just recently where a visitor to

915

00:36:37,990 --> 00:36:33,920

Australia was abused for singing in her

916

00:36:40,779 --> 00:36:38,000

own language in Australia and so what

917

00:36:42,819 --> 00:36:40,789

and that also reminds me that I've just

918

00:36:47,589 --> 00:36:42,829

come back from a walking holiday in

919

00:36:49,299 --> 00:36:47,599

Japan where the Japanese culture I mean

920

00:36:53,200 --> 00:36:49,309

it's only two weeks and I can't say that

921

00:36:55,569 --> 00:36:53,210

I can jet generalized too much about

922

00:37:03,059 --> 00:36:55,579

Japanese culture but I come back to

923

00:37:06,940 --> 00:37:03,069

Australia and the degree of fairly

924

00:37:09,940 --> 00:37:06,950

xenophobic behavior at least that gets

925

00:37:12,880 --> 00:37:09,950

into the media so the media are now sort

926
00:37:15,339 --> 00:37:12,890
of seeing that this is something to

927
00:37:18,670 --> 00:37:15,349
perhaps sell more newspapers in any way

928
00:37:25,420 --> 00:37:18,680
there is an aspect of Australian culture

929
00:37:27,490 --> 00:37:25,430
which I find really distressing the

930
00:37:31,420 --> 00:37:27,500
Prime Minister of Malaysia many years

931
00:37:35,370 --> 00:37:31,430
ago said that Australia was in danger of

932
00:37:37,779 --> 00:37:35,380
becoming the poor white trash of Asia I

933
00:37:41,559 --> 00:37:37,789
think that there are some parts of

934
00:37:43,779 --> 00:37:41,569
Australia that do risk becoming like

935
00:37:46,089 --> 00:37:43,789
that and do you think that's purely down

936
00:37:49,059 --> 00:37:46,099
to educational because of the cultural

937
00:37:53,220 --> 00:37:49,069
lead the media takes sometimes it's both

938
00:37:58,450 --> 00:37:55,329

Australia is a long way away from

939

00:38:00,730 --> 00:37:58,460

everywhere else Doig second famous

940

00:38:02,349 --> 00:38:00,740

dictum is that all young Australians

941

00:38:04,990 --> 00:38:02,359

should be given a one where upon

942

00:38:07,569 --> 00:38:05,000

reaching the age of 18 should be given a

943

00:38:09,640 --> 00:38:07,579

one-way ticket to a non-english speaking

944

00:38:13,240 --> 00:38:09,650

country and told they're not allowed

945

00:38:16,839 --> 00:38:13,250

back for 12 months see it's not always

946

00:38:19,870 --> 00:38:16,849

their fault it's that they haven't had

947

00:38:23,279 --> 00:38:19,880

experience of any other culture so they

948

00:38:26,190 --> 00:38:23,289

grow up in this rich middle-class

949

00:38:29,900 --> 00:38:26,200

relatively benign

950

00:38:34,680 --> 00:38:29,910

and stable culture and they get a strong

951
00:38:36,510 --> 00:38:34,690
entitlement mentality and and they don't

952
00:38:37,680 --> 00:38:36,520
have personal experiences do you think

953
00:38:39,510 --> 00:38:37,690
they think the rest of the world's like

954
00:38:41,250 --> 00:38:39,520
that or not or there just isn't there

955
00:38:43,589 --> 00:38:41,260
bit yeah I'm not sure that they actually

956
00:38:46,650 --> 00:38:43,599
think about it right I'm not sure that

957
00:38:49,230 --> 00:38:46,660
they think about it hang said that I was

958
00:38:55,530 --> 00:38:49,240
at on Thursday I was out at a primary

959
00:38:57,630 --> 00:38:55,540
school in in camberwell and amongst

960
00:38:59,579 --> 00:38:57,640
other things the deputy principal of

961
00:39:02,819 --> 00:38:59,589
that school got up and was talking about

962
00:39:05,910 --> 00:39:02,829
some of the activities that children had

963
00:39:09,240 --> 00:39:05,920

been engaged in and I must say that I

964

00:39:13,910 --> 00:39:09,250

was pretty impressed with the

965

00:39:16,349 --> 00:39:13,920

professionalism or that she was

966

00:39:19,490 --> 00:39:16,359

demonstrating in the way that she

967

00:39:21,960 --> 00:39:19,500

understood about child development and

968

00:39:25,020 --> 00:39:21,970

I've spoken to a few other people since

969

00:39:28,230 --> 00:39:25,030

then about the quality of primary school

970

00:39:30,450 --> 00:39:28,240

education at least in Victoria and I

971

00:39:32,069 --> 00:39:30,460

think that I mean I haven't had much to

972

00:39:34,280 --> 00:39:32,079

do with primary school education i must

973

00:39:40,620 --> 00:39:34,290

admit and since i was at primary school

974

00:39:43,290 --> 00:39:40,630

but i think I'm probably more confident

975

00:39:45,270 --> 00:39:43,300

of the primary school education compared

976
00:39:49,980 --> 00:39:45,280
to secondary school education or even

977
00:39:52,650 --> 00:39:49,990
perhaps tertiary education I think

978
00:39:55,440 --> 00:39:52,660
primary school educators have a pretty

979
00:39:58,920 --> 00:39:55,450
good view that is a pretty secular view

980
00:40:03,599 --> 00:39:58,930
about how to educate kids until instill

981
00:40:09,980 --> 00:40:03,609
values but you know we are being

982
00:40:14,760 --> 00:40:09,990
undermined by evangelicals who seek to

983
00:40:17,700 --> 00:40:14,770
instill in kids that you know god or

984
00:40:20,460 --> 00:40:17,710
gods exist that

985
00:40:23,310 --> 00:40:20,470
well I mean hell's a pretty scary thing

986
00:40:25,500 --> 00:40:23,320
to put into anyone at any age instilling

987
00:40:28,410 --> 00:40:25,510
shame and guilt when it's absolutely

988
00:40:30,900 --> 00:40:28,420

unnecessary and very negative we all

989

00:40:33,630 --> 00:40:30,910

know Catholics or lapsed Catholics who

990

00:40:36,810 --> 00:40:33,640

will say to you that you know you can

991

00:40:39,890 --> 00:40:36,820

you can walk away from Catholicism but

992

00:40:43,320 --> 00:40:39,900

you never get rid of that sneaking

993

00:40:46,680 --> 00:40:43,330

suspicion of guilt which i think is

994

00:40:48,120 --> 00:40:46,690

really negative well it depends on what

995

00:40:49,940 --> 00:40:48,130

you're guilty about I mean to the [h__\h]

996

00:40:51,810 --> 00:40:49,950

but if you do actually do something bad

997

00:40:54,599 --> 00:40:51,820

historically it served them all because

998

00:40:57,359 --> 00:40:54,609

it's a great way to control people well

999

00:40:58,680 --> 00:40:57,369

exactly yet guilt and shame yeah it

1000

00:40:59,760 --> 00:40:58,690

looked at one of the last point you

1001
00:41:01,890 --> 00:40:59,770
mentioned there's just said we need to

1002
00:41:03,660 --> 00:41:01,900
teach critical thinking about critical

1003
00:41:05,520 --> 00:41:03,670
thinking sorry it was critical thinking

1004
00:41:08,609 --> 00:41:05,530
about film appreciation no that's what I

1005
00:41:12,210 --> 00:41:08,619
was drunk up the back well but the point

1006
00:41:14,329 --> 00:41:12,220
was that the previous speaker had drawn

1007
00:41:18,030 --> 00:41:14,339
ten drawn the audience's attention to

1008
00:41:21,329 --> 00:41:18,040
two films to say that films are not

1009
00:41:24,750 --> 00:41:21,339
necessarily dumbing down some are but

1010
00:41:27,000 --> 00:41:24,760
some aren't I get a bit frustrated with

1011
00:41:29,430 --> 00:41:27,010
people using films or time as

1012
00:41:30,930 --> 00:41:29,440
illustrations is what I could see in the

1013
00:41:35,240 --> 00:41:30,940

point you're making years explain that

1014

00:41:37,620 --> 00:41:35,250

yeah so I think a lot of films are

1015

00:41:39,780 --> 00:41:37,630

dumbing down to the extent that they

1016

00:41:43,740 --> 00:41:39,790

have to put into a relatively short

1017

00:41:48,260 --> 00:41:43,750

period of time often highly complex

1018

00:41:52,410 --> 00:41:48,270

stories which have underlying

1019

00:41:54,109 --> 00:41:52,420

philosophical frameworks that are drawn

1020

00:41:56,700 --> 00:41:54,119

on which are never explicate 'add

1021

00:42:00,210 --> 00:41:56,710

they're just they're just they're highly

1022

00:42:03,480 --> 00:42:00,220

symbolic and I think that we have to

1023

00:42:04,950 --> 00:42:03,490

teach kids to be able to example of one

1024

00:42:09,420 --> 00:42:04,960

of those films you might like to think

1025

00:42:11,430 --> 00:42:09,430

of oh gosh well exactly Star Wars was me

1026

00:42:13,140 --> 00:42:11,440

mention and it's it's got philosophy

1027

00:42:16,230 --> 00:42:13,150

Sciuto religion it's got everything in

1028

00:42:18,240 --> 00:42:16,240

it yes but when people watch something

1029

00:42:19,770 --> 00:42:18,250

like Star Wars how often are they

1030

00:42:21,839 --> 00:42:19,780

actually thinking about those things

1031

00:42:22,920 --> 00:42:21,849

what they're thinking about is the you

1032

00:42:29,059 --> 00:42:22,930

beaut

1033

00:42:33,359 --> 00:42:29,069

cinematic effects or the simplified

1034

00:42:38,040 --> 00:42:33,369

contest between good and evil so my

1035

00:42:42,210 --> 00:42:38,050

argument would be that films can be a

1036

00:42:44,970 --> 00:42:42,220

vehicle for exploitation you know the

1037

00:42:47,069 --> 00:42:44,980

the big questions of life what is right

1038

00:42:49,829 --> 00:42:47,079

what's wrong what is moral what is

1039

00:42:53,010 --> 00:42:49,839

immoral but often they're not they're

1040

00:42:57,809 --> 00:42:53,020

just used at a very superficial level so

1041

00:43:01,170 --> 00:42:57,819

my call was to actually use films use

1042

00:43:02,910 --> 00:43:01,180

critical thinking to analyze films and

1043

00:43:04,770 --> 00:43:02,920

draw the most out of them rather than

1044

00:43:07,530 --> 00:43:04,780

just sticking at a very superficial

1045

00:43:08,880 --> 00:43:07,540

level now you've said that some people

1046

00:43:11,790 --> 00:43:08,890

in the media you've had contact with

1047

00:43:13,950 --> 00:43:11,800

prone to conspiracy theories or thinking

1048

00:43:15,000 --> 00:43:13,960

a bit of Wu themselves how do you combat

1049

00:43:16,260 --> 00:43:15,010

that particularly with the limited

1050

00:43:22,349 --> 00:43:16,270

amount of air time you get with them

1051

00:43:24,299 --> 00:43:22,359

sometimes um it's not it's not so much

1052

00:43:27,569 --> 00:43:24,309

some journalists or people in the media

1053

00:43:29,069 --> 00:43:27,579

it was my brother well they should know

1054

00:43:31,829 --> 00:43:29,079

better or is it just doing it to annoy

1055

00:43:35,309 --> 00:43:31,839

you because you're his sister no no no I

1056

00:43:36,799 --> 00:43:35,319

mean and you know to be fair with I try

1057

00:43:42,450 --> 00:43:36,809

to approach these things as a

1058

00:43:44,190 --> 00:43:42,460

rationalist and so I don't unless I have

1059

00:43:49,200 --> 00:43:44,200

evidence that somebody is actually

1060

00:43:51,210 --> 00:43:49,210

trying to tell lies then I'll assume

1061

00:43:53,490 --> 00:43:51,220

that people are actually interested in

1062

00:43:55,460 --> 00:43:53,500

pursuing the truth but they don't want

1063

00:43:58,440 --> 00:43:55,470

to be they don't want to just accept

1064

00:44:00,180 --> 00:43:58,450

whatever what everybody else says so

1065

00:44:02,460 --> 00:44:00,190

they want to pursue the truth for

1066

00:44:04,530 --> 00:44:02,470

themselves that's interesting is it

1067

00:44:09,569 --> 00:44:04,540

which is what my brother was is trying

1068

00:44:13,049 --> 00:44:09,579

to do so but when he comes up with

1069

00:44:14,190 --> 00:44:13,059

things like chemtrails oh my god I think

1070

00:44:16,710 --> 00:44:14,200

you'll find they're actually known as a

1071

00:44:19,700 --> 00:44:16,720

persistent jet contrails yes exactly

1072

00:44:22,109 --> 00:44:19,710

exactly so what you have to do if

1073

00:44:24,539 --> 00:44:22,119

because sometimes you know I'll be taken

1074

00:44:26,880 --> 00:44:24,549

by surprise somebody makes a statement

1075

00:44:29,280 --> 00:44:26,890

about something I think that doesn't

1076

00:44:30,730 --> 00:44:29,290

sound right but I don't have the

1077

00:44:33,730 --> 00:44:30,740

evidence to hand

1078

00:44:37,570 --> 00:44:33,740

so what I'll say is something like this

1079

00:44:39,310 --> 00:44:37,580

well this doesn't seem to fit in with my

1080

00:44:41,440 --> 00:44:39,320

understanding of the science or the

1081

00:44:46,300 --> 00:44:41,450

physics or what other people are saying

1082

00:44:47,740 --> 00:44:46,310

but I can't say definitively because I

1083

00:44:50,140 --> 00:44:47,750

don't have the evidence and the data to

1084

00:44:52,090 --> 00:44:50,150

myself but i'll go when do it so i go

1085

00:44:55,120 --> 00:44:52,100

away and do the research and then i'll

1086

00:44:58,240 --> 00:44:55,130

come back and say well except that if

1087

00:45:00,100 --> 00:44:58,250

you have a look at a b c and d it

1088

00:45:02,440 --> 00:45:00,110

counters everything that you've been

1089

00:45:03,700 --> 00:45:02,450

claiming so what do you say that and i

1090

00:45:05,920 --> 00:45:03,710

think one of the other people on the

1091

00:45:08,980 --> 00:45:05,930

panel said it really well you don't try

1092

00:45:11,200 --> 00:45:08,990

to undermine people as people you

1093

00:45:13,359 --> 00:45:11,210

respect you know that's part of a

1094

00:45:16,720 --> 00:45:13,369

secular value to for my way of thinking

1095

00:45:18,150 --> 00:45:16,730

you respect other people unless you have

1096

00:45:20,140 --> 00:45:18,160

evidence that they're actually

1097

00:45:23,290 --> 00:45:20,150

disrespecting others by trying to just

1098

00:45:26,580 --> 00:45:23,300

be a snake oil salesman deliberately so

1099

00:45:29,020 --> 00:45:26,590

you respect other people but then you

1100

00:45:31,540 --> 00:45:29,030

get the evidence and you try to present

1101

00:45:36,720 --> 00:45:31,550

that evidence to them in a reasonable

1102

00:45:40,390 --> 00:45:36,730

way so that you don't emotionally set up

1103

00:45:42,849 --> 00:45:40,400

an equal and opposite emotional response

1104

00:45:45,010 --> 00:45:42,859

so they immediately get this emotional

1105

00:45:47,880 --> 00:45:45,020

rejection of what you're saying or they

1106

00:45:51,520 --> 00:45:47,890

become emotionally defensive you try to

1107

00:45:54,370 --> 00:45:51,530

keep the lines of communication open so

1108

00:45:56,410 --> 00:45:54,380

that least they have an open mind to

1109

00:45:58,570 --> 00:45:56,420

receive the sort of things that you want

1110

00:45:59,680 --> 00:45:58,580

you want to get across to them as

1111

00:46:01,270 --> 00:45:59,690

someone that's been involved with the

1112

00:46:02,740 --> 00:46:01,280

rationalist for many decades I'll leave

1113

00:46:04,420 --> 00:46:02,750

you with this question is there any

1114

00:46:06,370 --> 00:46:04,430

extraordinary claim you've ever heard

1115

00:46:08,290 --> 00:46:06,380

the you wish was kind of real is there

1116

00:46:10,599 --> 00:46:08,300

some claim medical claim is there's

1117

00:46:11,950 --> 00:46:10,609

ghost on ghost claims some UFO claim is

1118

00:46:13,660 --> 00:46:11,960

that one claim you think well that would

1119

00:46:16,420 --> 00:46:13,670

be cool it was real but unfortunately

1120

00:46:18,340 --> 00:46:16,430

it's not that has never even occurred to

1121

00:46:20,760 --> 00:46:18,350

me talking to two people who are dead

1122

00:46:24,670 --> 00:46:20,770

because I always say to people who say

1123

00:46:28,150 --> 00:46:24,680

well what happens after you did so well

1124

00:46:29,440 --> 00:46:28,160

what happened before you were born do

1125

00:46:31,900 --> 00:46:29,450

you remember what happened before you

1126
00:46:34,900 --> 00:46:31,910
were born no well that's what it's going

1127
00:46:38,200 --> 00:46:34,910
to be like after you did but that's so

1128
00:46:40,390 --> 00:46:38,210
that's never really been one of those

1129
00:46:42,070 --> 00:46:40,400
things that oh gosh will be fantastic if

1130
00:46:44,290 --> 00:46:42,080
I if we could do that

1131
00:46:45,520 --> 00:46:44,300
I think just you know it was a really

1132
00:46:47,590 --> 00:46:45,530
interesting question I was trying to

1133
00:46:50,590 --> 00:46:47,600
think about what what I really would

1134
00:46:54,010 --> 00:46:50,600
like to be true and I think what I would

1135
00:46:58,360 --> 00:46:54,020
like what I really would like to be true

1136
00:47:01,330 --> 00:46:58,370
is the theory of Gaia the for the earth

1137
00:47:05,680 --> 00:47:01,340
I mean the theory of guy are in a way is

1138
00:47:14,170 --> 00:47:05,690

a metaphor but what if the earth really

1139

00:47:16,720 --> 00:47:14,180

were sentient so that despite the worst

1140

00:47:21,100 --> 00:47:16,730

things that human beings could do to the

1141

00:47:25,380 --> 00:47:21,110

earth the earth can deal with it like

1142

00:47:30,250 --> 00:47:25,390

you get a cut on your arm and our body

1143

00:47:34,630 --> 00:47:30,260

repairs that cut that damage so human

1144

00:47:38,440 --> 00:47:34,640

beings are really damaging the earth so

1145

00:47:40,750 --> 00:47:38,450

it would be fantastic to think that the

1146

00:47:43,810 --> 00:47:40,760

earth were a sentient being that could

1147

00:47:46,540 --> 00:47:43,820

deal with that damage irrespective of

1148

00:47:48,130 --> 00:47:46,550

what human beings do but despite what we

1149

00:47:49,510 --> 00:47:48,140

do the planet will still be here we'll

1150

00:47:51,460 --> 00:47:49,520

just be in a different state we just

1151
00:47:55,990 --> 00:47:51,470
label to live on it it might be dead

1152
00:47:57,250 --> 00:47:56,000
yeah yeah well on that cheery note it's

1153
00:48:02,500 --> 00:47:57,260
been lovely talking to you now where can

1154
00:48:04,960 --> 00:48:02,510
we catch the rationalist online wwwcom

1155
00:48:15,920 --> 00:48:04,970
you thank you feat I Meredith my

1156
00:48:21,470 --> 00:48:19,460
a fellow skeptics I'm Trent's the

1157
00:48:23,810 --> 00:48:21,480
co-host of a podcast called seeds of

1158
00:48:32,760 --> 00:48:23,820
doubt and creative a new project called

1159
00:48:38,140 --> 00:48:35,440
Dropbox is dedicated to providing new

1160
00:48:40,060 --> 00:48:38,150
music for your radio show or podcast and

1161
00:48:42,490 --> 00:48:40,070
to help support your cause through the

1162
00:48:44,860 --> 00:48:42,500
sound waves the song you're listening to

1163
00:48:47,860 --> 00:48:44,870

is called keep looking up and can be

1164

00:48:57,970 --> 00:48:47,870

heard on the podcast oddments by college

1165

00:49:01,510 --> 00:48:57,980

of curiosity they need some new music

1166

00:49:20,210 --> 00:49:01,520

check me out facebook.com slash Dropbox

1167

00:49:25,170 --> 00:49:22,620

thank you for listening to the skeptic

1168

00:49:28,440 --> 00:49:25,180

zone in the coming weeks maybe a few

1169

00:49:32,580 --> 00:49:28,450

more hints and teasers about the project

1170

00:49:35,820 --> 00:49:32,590

solar flare and in some very exciting

1171

00:49:39,030 --> 00:49:35,830

news it looks like hopefully it looks

1172

00:49:41,400 --> 00:49:39,040

like i'll be visiting europe in april in

1173

00:49:43,440 --> 00:49:41,410

fact i've been invited to speak at a

1174

00:49:45,930 --> 00:49:43,450

conference in the czech republic i'm

1175

00:49:49,320 --> 00:49:45,940

going to try and sneak in a visit to

1176

00:49:52,140 --> 00:49:49,330

oslo and a visit to manchester while i'm

1177

00:49:54,900 --> 00:49:52,150

at it more details about that coming up

1178

00:49:59,040 --> 00:49:54,910

soon oh the deal isn't done quite yet

1179

00:50:02,160 --> 00:49:59,050

but it's looking quite hopeful Wow more

1180

00:50:04,530 --> 00:50:02,170

frequent flyer points for me but for now

1181

00:50:10,980 --> 00:50:04,540

this is Richard Saunders signing off

1182

00:50:14,280 --> 00:50:10,990

from Sydney Australia you've been

1183

00:50:18,780 --> 00:50:14,290

listening to the skeptic zone visit our

1184

00:50:21,270 --> 00:50:18,790

website at www.skeptics.org on TV for